

Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

AMENDMENT 7: Mandaic, Batak, Brahmi, Tangut, and other characters

Page 1, Clause 1 Scope

In the list item specifying the supplementary planes, after '(SIP)', insert 'the Tertiary Ideographic Plane (TIP)'.

In the list item enumerating the plane names replace 'BMP, SMP, SIP, SSP' with 'BMP, SMP, SIP, TIP, SSP'.

Page 2, Clause 3 Normative references

Update the reference to the Unicode Bidirectional Algorithm and the Unicode Normalization Forms as follows:

Unicode Standard Annex, UAX#9, The Unicode Bidirectional Algorithm, Version 6.0.0, [Date TBD].

Unicode Standard Annex, UAX#15, Unicode Normalization Forms, Version 6.0.0, [Date TBD].

Editor's Note: The dates for the Unicode Standard Annexes mentioned above will be determined in future phases of this amendment process.

Page 2, Clause 4 Terms and definitions

Insert the following before the current 4.44 Unpaired RC-element (as previously amended) and update accordingly all following term numbers and cross references.

4.44 Tertiary Ideographic Plane (TIP)

Plane 03 of Group 00.

Page 4, Clause 5 General structure of the UCS

After the paragraph starting by 'ISO/IEC 10646 defines graphic characters and their coded representation', insert the following paragraph.

The Tertiary Ideographic Plane (TIP), Plane 3 of Group 00, is reserved for ideographic characters and is currently empty.

Page 8, Sub-clause 6.4 Naming of characters

Insert a new item d) before list item d) which become e):

d) follows the rule given in 28.7 for Tangut characters, or

Page 14, Sub-clause 20.3 Format characters

Insert the following entry in the list of formats characters:

2D7F TIFINAGH CONSONANT JOINER

Page 23, Clause 28 Character names and annotations

Insert a new sub-clause 28.7 and update accordingly following sub-clauses and cross references.

28.7 Character names for Tangut characters

For Tangut characters, the names are algorithmically constructed by appending their coded representation in hexadecimal notation using their five hexadecimal digit value to "TANGUT CHARACTER-".

Page 25, Clause 29 Named UCS Sequence Identifiers

Insert the additional 23 sequence identifiers

<02E9, 02E5>	MODIFIER LETTER EXTRA-LOW EXTRA-HIGH CONTOUR TONE BAR
<00E6, 0300>	LATIN SMALL LETTER AE WITH GRAVE
<0254, 0300>	LATIN SMALL LETTER OPEN O WITH GRAVE

<0254, 0301>	LATIN SMALL LETTER OPEN O WITH ACUTE
<028C, 0300>	LATIN SMALL LETTER TURNED V WITH GRAVE
<028C, 0301>	LATIN SMALL LETTER TURNED V WITH ACUTE
<0259, 0300>	LATIN SMALL LETTER SCHWA WITH GRAVE
<0259, 0301>	LATIN SMALL LETTER SCHWA WITH ACUTE
<025A, 0300>	LATIN SMALL LETTER HOOKED SCHWA WITH GRAVE
<025A, 0301>	LATIN SMALL LETTER HOOKED SCHWA WITH ACUTE
<304B, 309A>	HIRAGANA LETTER BIDA KUON NGA
<304D, 309A>	HIRAGANA LETTER BIDA KUON NGI
<304F, 309A>	HIRAGANA LETTER BIDA KUON NGU
<3051, 309A>	HIRAGANA LETTER BIDA KUON NGE
<3053, 309A>	HIRAGANA LETTER BIDA KUON NGO
<30AB, 309A>	KATAKANA LETTER BIDA KUON NGA
<30AD, 309A>	KATAKANA LETTER BIDA KUON NGI
<30AF, 309A>	KATAKANA LETTER BIDA KUON NGU
<30B1, 309A>	KATAKANA LETTER BIDA KUON NGE
<30B3, 309A>	KATAKANA LETTER BIDA KUON NGO
<30BB, 309A>	KATAKANA LETTER AINU CE
<30C4, 309A>	KATAKANA LETTER AINU TU
<30C8, 309A>	KATAKANA LETTER AINU TO

Page 30-1348 Clause 34, Code Tables and list of character names

1. Modifications to existing blocks

Insert the additional character glyphs and names at the indicated positions in the blocks given below.

Plane 00

Cyrillic Supplement

Oriya

Malayalam

Unified Canadian Aboriginal Syllabics Extended

Tifinagh

Hiragana

Latin Extended-D

Arabic Presentation Forms-A

These blocks contain new characters and names at the following code positions:

0526-527, 0B72-0B77, 0D29, 0D3A, 18B0-18D1, 18D3-18D7, 18D9-18DA, 2D70, 2D7F, 3097, A78D-A78E, FBB2-FBC1

2. New blocks

Insert the following additional blocks.

Plane 00

Mandaic

Batak

Plane 01

Brahmi

Tangut

These blocks add new characters and names at the following code positions:

0840-085B, 085E, 1BC0-1BF3, 1BFA-1BFF, 11000-1104D, 11052-1106F, 17000-18715

Page 1349, Annex A.1

In the list of collection numbers and names, after

156 MEETEI MAYEK

insert new entries as follows:

157 MANDAIC	0840-085F
158 BATAK	1BC0-1BFF

after

1040 ENCLOSED IDEOGRAPHIC SUPPLEMENT

insert new entries as follows:

1041 BRAHMI	11000-1107F
1042 TANGUT	17000-1871F

after

309 UNICODE 5.2	see A6.7 *
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insert the new entry:

310 UNICODE 6.0	see A6.8 *
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Page 1351, annex A.1

In the alphabetical list of keywords in Note 3, add collection "310" to the entry "Unicode".

In the alphabetical list of keywords in Note 3, insert the following entries:

Batak	158
Brahmi	1041
Mandaic	157
Tangut	1042

Page 1352, Annex A.2.1

In the list of blocks in the BMP, insert the following new entries:

MANDAIC	0840-085F
BATAK	1BC0-1BFF

Page 1353, Annex A.2.2

In the list of blocks in the SMP, insert the following new entries:

BRAHMI	11000-1107F
TANGUT	17000-1871F

Page 1357, Annex A.6 Unicode Collections

At the end of Annex A.6, add new clause A.6.8 as follows.

A.6.8 309 UNICODE 6.0

310 The fixed collection UNICODE 6.0 is arranged by planes as follows.

Plane 00Row Positions (cells)

00	20-7E A0-FF
01-02	0100-02FF
03	00-77 7A-7E 84-8A 8C 8E-A1 A3-FF
04	00-FF
05	00-27 31-56 59-5F 61-87 89-8A 91-C7 D0-EA F0-F4
06	00-03 06-1B 1E-5E 60-FF
07	00-0D 0F-4A 4D-B1 C0-FA
08	00-2D 30-3E 40-5B 5E
09	00-39 3C-4E 50-55 58-72 79-7F 81-83 85-8C 8F-90 93-A8 AA-B0 B2 B6-B9 BC-C4 C7-C8 CB-CE D7 DC-DD DF-E3 E6-FB
0A	01-03 05-0A 0F-10 13-28 2A-30 32-33 35-36 38-39 3C 3E-42 47-48 4B-4D 51 59-5C 5E 66-75 81-83 85-8D 8F-91 93-A8 AA-B0 B2-B3 B5-B9 BC-C5 C7-C9 CB-CD D0 E0-E3 E6-EF F1
0B	01-03 05-0C 0F-10 13-28 2A-30 32-33 35-39 3C-44 47-48 4B-4D 56-57 5C-5D 5F-63 66-77 82-83 85-8A 8E-90 92-95 99-9A 9C 9E-9F A3-A4 A8-AA AE-B9 BE-C2 C6-C8 CA-CD D0 D7 E6-FA
0C	01-03 05-0C 0E-10 12-28 2A-33 35-39 3D-44 46-48 4A-4D 55-56 58-59 60-63 66-6F 78-7F 82-83 85-8C 8E-90 92-A8 AA-B3 B5-B9 BC-C4 C6-C8 CA-CD D5-D6 DE E0-E3 E6-EF F1-F2
0D	02-03 05-0C 0E-10 12-3A 3D-44 46-48 4A-4D 57 60-63 66-75 79-7F 82-83 85-96 9A-B1 B3-BB BD C0-C6 CA CF-D4 D6 D8-DF F2-F4

0E	01-3A 3F-5B 81-82 84 87-88 8A 8D 94-97 99-9F A1-A3 A5 A7 AA-A8 AD-B9 BB-BD C0-C4 C6 C8-CD D0-D9 DC-DD
0F	00-47 49-6C 71-8B 90-97 99-BC BE-CC CE-D8
10	00-C5 D0-FC
11	00-FF
12	00-48 4A-4D 50-56 58 5A-5D 60-88 8A-8D 90-B0 B2-B5 B8-BE C0 C2-C5 C8-D6 D8-FF
13	00-10 12-15 18-5A 5F-7C 80-99 A0-F4
14-15	1400-15FF
16	00-9C A0-F0
17	00-0C 0E-14 20-36 40-53 60-6C 6E-70 72-73 80-DD E0-E9 F0-F9
18	00-0E 10-19 20-77 80-AA B0-D1 D3-D7 D9-DA E0-FC
19	00-1C 20-2B 30-3B 40 44-6D 70-74 80-AB B0-C9 D0-DA DE-FF
1A	00-1B 1E-5E 60-7C 7F-89 90-99 A0-AD
1B	00-4B 50-7C 80-AA AE-B9 C0-F3 FA-FF
1C	00-37 3B-49 4D-7F D0-F2
1D	00-E6 FD-FF
1E	00-FF
1F	00-15 18-1D 20-45 48-4D 50-57 59 5B 5D 5F-7D 80-B4 B6-C4 C6-D3 D6-DB DD-EF F2-F4 F6-FE
20	00-64 6A-71 74-8E 90-94 A0-B8 D0-F0
21	00-89 90-FF
22	00-FF
23	00-E8
24	00-26 40-4A 60-FF
25	00-FF
26	00-FF
27	01-04 06-09 0C-27 29-4B 4D 4F-52 56 58-5E 61-94 98-AF B1-BE C0-CA CC D0-FF
28-2A	2800-2AFF
2B	00-4C 50-54
2C	00-2E 30-5E 60-7F 80-F1 F9-FF
2D	00-25 30-65 6F-70 7F-96 A0-A6 A8-AE B0-B6 B8-BE C0-C6 C8-CE D0-D6 D8-DE E0-FF
2E	00-31 80-99 9B-F3
2F	00-D5 F0-FB
30	00-3F 41-97 99-FF
31	05-2D 31-8E 90-B7 C0-E3 F0-FF
32	00-1E 20-FF
33	00-FF
34-4C	3400-4CFF
4D	00-B5 C0-FF
4E-9F	4E00-9FC6
A0-A3	A000-A3FF
A4	00-8C 90-C6 D0-FF
A5	00-FF
A6	00-2B 40-5F 62-73 7C-97 A0-F7
A7	00-8E FB-FF
A8	00-2B 30-39 40-77 80-C4 CE-D9 E0-FB
A9	00-53 5F-7C 80-CD CF-D9 DE-DF
AA	00-36 40-4D 50-59 5C-7A 80-C2 DB-DF
AB	C0-ED F0-F9
AC-D6	AC00-D6FF
D7	00-A3 B0-C6 CB-FB
E0-F8	E000-F8FF
F9	00-FF
FA	00-2D 30-6D 70-D9
FB	00-06 13-17 1D-36 38-3C 3E 40-41 43-44 46-C1 D3-FF
FC	00-FF
FD	00-3F 50-8F 92-C7 F0-FD

FE 00-19 20-26 30-52 54-66 68-6B 70-74 76-FC FF
 FF 01-BE C2-C7 CA-CF D2-D7 DA-DC E0-E6 E8-EE
 F9-FD

Plane 01Row Positions (cells)

00 00-0B 0D-26 28-3A 3C-3D 3F-4D 50-5D 80-FA
 01 00-02 07-33 37-8A 90-9B D0-FD
 02 80-9C A0-D0
 03 00-1E 20-23 30-4A 80-9D 9F-C3 C8-D5
 04 00-9D A0-A9
 08 00-05 08 0A-35 37-38 3C 3F-55 57-5F
 09 00-1B 1F-39 3F
 0A 00-03 05-06 0C-13 15-17 19-33 38-3A 3F-47
 50-58 60-7F
 0B 00-35 39-3F-55 58-72 78-7F
 0C 00-48
 0E 60-7E
 10 00-4D 52-6F 80-BD C0-C1
 20-22 2000-22FF
 23 00-6E
 24 00-62 70-73
 30-34 3000-342E
 70-87 7000-8715
 D0 00-F5
 D1 00-26 29-DD
 D2 00-45
 D3 00-56 60-71
 D4 00-54 56-9C 9E-9F A2 A5-A6 A9-AC AE-B9 BB
 BD-C3 C5-FF
 D5 00-05 07-0A 0D-14 16-1C 1E-39 3B-3E 40-44
 46 4A-50 52-FF
 D6 00-A5 A8-FF
 D7 00-CB CE-FF
 F0 00-2B 30-93
 F1 00-0A 10-2D 31 3D 3F 42 46 4A-4F 57 5F 79
 7B-7C 7F 8A-8D
 F2 00 10-30 40-48

Plane 02Row Positions (cells)

00-A6 0000-A6D6
 A7-B7 A700-B734
 F8-FA F800-FA1D

Plane 0ERow Positions (cells)

00 01 20-7F
 01 00-EF

Plane 0FRow Positions (cells)

00-FF 0000-FFFD

Plane 10Row Positions (cells)

00-FF 0000-FFFD

NOTE – The collection 310 UNICODE 6.0 can also be determined by using another fixed collection from A.6 and several ranges of code positions.

Plane 00-10Collection number and name

308 UNICODE 5.2

Plane 00Row Positions (cells)

05 26-27
 08 40-5B 5E
 0B 72-77
 0D 29 3A
 18 BB-D1 D3-D7 D9-DA
 1B C0-F3 FA-FF
 2D 70 7F
 30 97
 A7 8D-8E
 FB B2-C1

Plane 01Row Positions (cells)

10 00-4D 52-6F
 70-87 7000-8715

Page 1358, Annex B List of combining characters

Insert the following new entries:

0859 MANDAIC AFFRICATION MARK
 085A MANDAIC VOCALIZATION MARK
 085B MANDAIC GEMINATION MARK
 1BE6 BATAK SIGN TOMPI
 1BE7 BATAK VOWEL SIGN KEBERETEN
 1BE8 BATAK VOWEL SIGN KETOLONGEN
 1BE9 BATAK VOWEL SIGN TALINGA
 1BEA BATAK VOWEL SIGN ULUA
 1BEB BATAK VOWEL SIGN HALUAN
 1BEC BATAK VOWEL SIGN SIALA ULU
 1BED BATAK VOWEL SIGN HATULUNGAN
 1BEE BATAK VOWEL SIGN BORUTA
 1BEF BATAK VOWEL SIGN HAVORITAN FOR
 SIMALUNGUN SA
 1BF0 BATAK CONSONANT SIGN AMISARA
 1BF1 BATAK CONSONANT SIGN HAJORINGAN
 1BF2 BATAK PANGOLAT
 1BF3 BATAK PANONGONAN
 11000 BRAHMI SIGN CANDRABINDU
 11001 BRAHMI SIGN ANUSVARA
 11002 BRAHMI SIGN VISARGA
 11038 BRAHMI VOWEL SIGN AA
 11039 BRAHMI VOWEL SIGN BHATTIPROLU AA
 1103A BRAHMI VOWEL SIGN I
 1103B BRAHMI VOWEL SIGN II
 1103C BRAHMI VOWEL SIGN U
 1103D BRAHMI VOWEL SIGN UU
 1103E BRAHMI VOWEL SIGN VOCALIC R
 1103F BRAHMI VOWEL SIGN VOCALIC RR
 11040 BRAHMI VOWEL SIGN VOCALIC L
 11041 BRAHMI VOWEL SIGN VOCALIC LL
 11042 BRAHMI VOWEL SIGN E

11043 BRAHMI VOWEL SIGN AI
11044 BRAHMI VOWEL SIGN O
11045 BRAHMI VOWEL SIGN AU
11046 BRAHMI VIRAMA

Page 1379, Annex F.2 Script-specific format characters

Insert the following sub-clause

F.2.6 Tifinagh consonant joiner

TIFINAGH CONSONANT JOINER (2D7F): This character suppresses inherent vowel, functions to indicate that the previous character and the following character are part of a bi-consonant cluster.

Page 1379, Annex G

Insert each of the new character name entries at the appropriate position, ordered alphabetically by the character name, in the list of character names in Annex G. These new names are provided in a machine-readable format that is accessible as a link to this document.

Click on this highlighted text to access the file containing the new names.

NOTE – The content is also available as a separate viewable file in the same file directory as this document. The file is named: "Am7names.txt".

0500

Cyrillic Supplement

052F

	050	051	052
0	Д 0500	Э 0510	Љ 0520
1	д 0501	э 0511	љ 0521
2	Ѓ 0502	Ј 0512	Њ 0522
3	ѓ 0503	ј 0513	њ 0523
4	Ѕ 0504	ЈХ 0514	Њ 0524
5	ѕ 0505	јх 0515	њ 0525
6	Ѓ 0506	Ѓ 0516	Ѓ 0526
7	ѓ 0507	ѣ 0517	ѣ 0527
8	Љ 0508	Љ 0518	
9	Љ 0509	ѣ 0519	
A	Љ 050A	Q 051A	
B	Љ 050B	q 051B	
C	G 050C	W 051C	
D	G 050D	W 051D	
E	Љ 050E	Љ 051E	
F	Љ 050F	Љ 051F	

0500

Cyrillic Supplement

0527

Komi letters

0500	Д	CYRILLIC CAPITAL LETTER KOMI DE
0501	д	CYRILLIC SMALL LETTER KOMI DE
0502	Дѐ	CYRILLIC CAPITAL LETTER KOMI DJE
0503	дѐ	CYRILLIC SMALL LETTER KOMI DJE
0504	З̊	CYRILLIC CAPITAL LETTER KOMI ZJE
0505	з̊	CYRILLIC SMALL LETTER KOMI ZJE
0506	З̊̇	CYRILLIC CAPITAL LETTER KOMI DZJE
0507	з̊̇	CYRILLIC SMALL LETTER KOMI DZJE
0508	Л̊	CYRILLIC CAPITAL LETTER KOMI LJE
0509	л̊	CYRILLIC SMALL LETTER KOMI LJE
050A	Н̊	CYRILLIC CAPITAL LETTER KOMI NJE
050B	н̊	CYRILLIC SMALL LETTER KOMI NJE
050C	С̊	CYRILLIC CAPITAL LETTER KOMI SJE
050D	с̊	CYRILLIC SMALL LETTER KOMI SJE
050E	Т̊	CYRILLIC CAPITAL LETTER KOMI TJE
050F	т̊	CYRILLIC SMALL LETTER KOMI TJE

Cyrillic extensions

0510	Ѹ	CYRILLIC CAPITAL LETTER REVERSED ZE
0511	ѹ	CYRILLIC SMALL LETTER REVERSED ZE • Enets, Khanty
0512	Ј̊	CYRILLIC CAPITAL LETTER EL WITH HOOK
0513	ј̊	CYRILLIC SMALL LETTER EL WITH HOOK • Chukchi, Itelmen, Khanty

Mordvin letters

0514	ЈХ	CYRILLIC CAPITAL LETTER LHA
0515	јх	CYRILLIC SMALL LETTER LHA = voiceless l
0516	РХ	CYRILLIC CAPITAL LETTER RHA
0517	рх	CYRILLIC SMALL LETTER RHA = voiceless r
0518	Ӗ	CYRILLIC CAPITAL LETTER YAE
0519	ӗ	CYRILLIC SMALL LETTER YAE

Kurdish letters

051A	Q	CYRILLIC CAPITAL LETTER QA
051B	q	CYRILLIC SMALL LETTER QA
051C	W	CYRILLIC CAPITAL LETTER WE
051D	w	CYRILLIC SMALL LETTER WE

Aleut letter

051E	К	CYRILLIC CAPITAL LETTER ALEUT KA
051F	к	CYRILLIC SMALL LETTER ALEUT KA • used for [q] in Aleut

Chuvash letters

These are obsolete letters formerly used in Jakovlev's Chuvash orthography.

0520	Ј̊̋	CYRILLIC CAPITAL LETTER EL WITH MIDDLE HOOK
0521	ј̊̋	CYRILLIC SMALL LETTER EL WITH MIDDLE HOOK = palatalized l
0522	Н̊̋	CYRILLIC CAPITAL LETTER EN WITH MIDDLE HOOK
0523	н̊̋	CYRILLIC SMALL LETTER EN WITH MIDDLE HOOK = palatalized n

Letters

0524	Ӏ	CYRILLIC CAPITAL LETTER PE WITH DESCENDER
0525	ӑ	CYRILLIC SMALL LETTER PE WITH DESCENDER

Azerbaijani letters

0526	Һ	CYRILLIC CAPITAL LETTER SHHA WITH DESCENDER
0527	һ	CYRILLIC SMALL LETTER SHHA WITH DESCENDER

0840

Mandaic

085F

	084	085
0	0840	0850
1	0841	0851
2	0842	0852
3	0843	0853
4	0844	0854
5	0845	0855
6	0846	0856
7	0847	0857
8	0848	0858
9	0849	0859
A	084A	085A
B	084B	085B
C	084C	
D	084D	
E	084E	085E
F	084F	

Letters

0840 𐤀 MANDAIC LETTER HALQA
= a

0841 𐤁 MANDAIC LETTER AB

0842 𐤂 MANDAIC LETTER AG

0843 𐤃 MANDAIC LETTER AD

0844 𐤄 MANDAIC LETTER AH

0845 𐤅 MANDAIC LETTER USHENNA
= u

0846 𐤆 MANDAIC LETTER AZ

0847 𐤇 MANDAIC LETTER IT

0848 𐤈 MANDAIC LETTER ATT

0849 𐤉 MANDAIC LETTER AKSA
= i

084A 𐤊 MANDAIC LETTER AK

084B 𐤋 MANDAIC LETTER AL

084C 𐤌 MANDAIC LETTER AM

084D 𐤍 MANDAIC LETTER AN

084E 𐤎 MANDAIC LETTER AS

084F 𐤏 MANDAIC LETTER IN

0850 𐤐 MANDAIC LETTER AP

0851 𐤑 MANDAIC LETTER ASZ

0852 𐤒 MANDAIC LETTER AQ

0853 𐤓 MANDAIC LETTER AR

0854 𐤔 MANDAIC LETTER ASH

0855 𐤕 MANDAIC LETTER AT

0856 𐤖 MANDAIC LETTER DUSHENNA
= di

0857 𐤗 MANDAIC LETTER KAD

0858 𐤘 MANDAIC LETTER AIN

Diacritics

0859 𐤙 MANDAIC AFFRICATION MARK

085A 𐤚 MANDAIC VOCALIZATION MARK

085B 𐤛 MANDAIC GEMINATION MARK

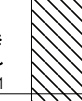
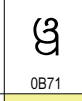
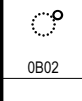
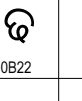
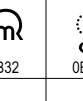
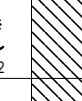
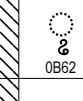
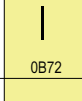
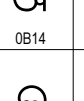
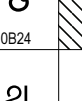
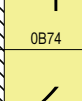
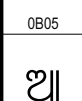
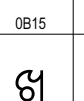
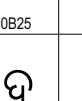
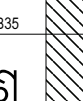
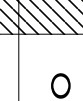
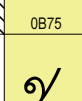
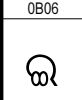
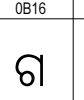
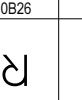
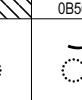
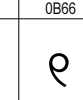
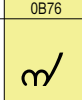
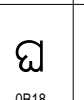
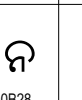
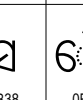
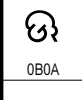
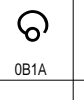
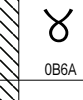
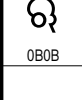
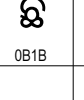
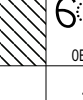
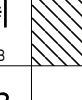
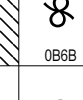
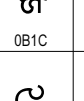
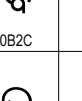
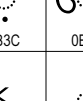
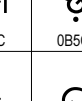
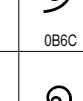
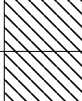
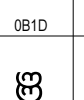
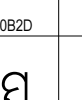
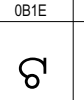
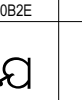
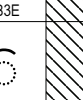
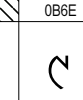
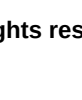
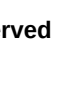
Punctuation

085E 𐤜 MANDAIC PUNCTUATION

0B00

Oriya

0B7F

	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		 0B10	 0B20	 0B30	 0B40		 0B60	 0B70
1	 0B01		 0B21		 0B41		 0B61	 0B71
2	 0B02		 0B22	 0B32	 0B42		 0B62	 0B72
3	 0B03	 0B13	 0B23	 0B33	 0B43		 0B63	 0B73
4		 0B14	 0B24		 0B44			 0B74
5	 0B05	 0B15	 0B25	 0B35				 0B75
6	 0B06	 0B16	 0B26	 0B36		 0B56	 0B66	 0B76
7	 0B07	 0B17	 0B27	 0B37	 0B47	 0B57	 0B67	 0B77
8	 0B08	 0B18	 0B28	 0B38	 0B48		 0B68	
9	 0B09	 0B19		 0B39			 0B69	
A	 0B0A	 0B1A	 0B2A				 0B6A	
B	 0B0B	 0B1B	 0B2B		 0B4B		 0B6B	
C	 0B0C	 0B1C	 0B2C	 0B3C	 0B4C	 0B5C	 0B6C	
D		 0B1D	 0B2D	 0B3D	 0B4D	 0B5D	 0B6D	
E		 0B1E	 0B2E	 0B3E			 0B6E	
F	 0B0F	 0B1F	 0B2F	 0B3F		 0B5F	 0B6F	

OB01

Based on ISCII 1988

Various signs

0B01	◌̣	ORIYA SIGN CANDRABINDU
0B02	◌̤	ORIYA SIGN ANUSVARA
0B03	◌̥	ORIYA SIGN VISARGA

Independent vowels

0B05	ଅ	ORIYA LETTER A
0B06	ଆ	ORIYA LETTER AA
0B07	ଇ	ORIYA LETTER I
0B08	ଈ	ORIYA LETTER II
0B09	ଉ	ORIYA LETTER U
0B0A	ଊ	ORIYA LETTER UU
0B0B	ଋ	ORIYA LETTER VOCALIC R
0B0C	ୠ	ORIYA LETTER VOCALIC L
0B0D	◌̸	<reserved>
0B0E	◌̹	<reserved>
0B0F	ଏ	ORIYA LETTER E
0B10	ଐ	ORIYA LETTER AI
0B11	◌̺	<reserved>
0B12	◌̻	<reserved>
0B13	ଓ	ORIYA LETTER O
0B14	ଔ	ORIYA LETTER AU

Consonants

0B15	କ	ORIYA LETTER KA
0B16	ଖ	ORIYA LETTER KHA
0B17	ଗ	ORIYA LETTER GA
0B18	ଘ	ORIYA LETTER GHA
0B19	ଙ	ORIYA LETTER NGA
0B1A	ଚ	ORIYA LETTER CA
0B1B	ଛ	ORIYA LETTER CHA
0B1C	ଜ	ORIYA LETTER JA
0B1D	ଝ	ORIYA LETTER JHA
0B1E	ଞ	ORIYA LETTER NYA
0B1F	ଟ	ORIYA LETTER TTA
0B20	ଠ	ORIYA LETTER TTHA
0B21	ଡ	ORIYA LETTER DDA
0B22	ଢ	ORIYA LETTER DDHA
0B23	ଣ	ORIYA LETTER NNA
0B24	ତ	ORIYA LETTER TA
0B25	ଥ	ORIYA LETTER THA
0B26	ଦ	ORIYA LETTER DA
0B27	ଧ	ORIYA LETTER DHA
0B28	ନ	ORIYA LETTER NA
0B29	◌̣	<reserved>
0B2A	ପ	ORIYA LETTER PA
0B2B	ଫ	ORIYA LETTER PHA
0B2C	ବ	ORIYA LETTER BA
		→ 0B35 ବ̣ oriya letter va
0B2D	ଭ	ORIYA LETTER BHA
0B2E	ମ	ORIYA LETTER MA
0B2F	ଯ	ORIYA LETTER YA
		= ja
0B30	ର	ORIYA LETTER RA
0B31	◌̣	<reserved>
0B32	ଲ	ORIYA LETTER LA
0B33	ଳ	ORIYA LETTER LLA
0B34	◌̣	<reserved>

Oriya

0B35	ୱ	ORIYA LETTER VA → 0B2C ବ̣ oriya letter ba
0B36	ଶ	ORIYA LETTER SHA
0B37	ଷ	ORIYA LETTER SSA
0B38	ସ	ORIYA LETTER SA
0B39	ହ	ORIYA LETTER HA

Various signs

0B3C	◌̣	ORIYA SIGN NUKTA • for extending the alphabet to new letters
0B3D	ୡ	ORIYA SIGN AVAGRAHA

Dependent vowel signs

0B3E	ୱ	ORIYA VOWEL SIGN AA
0B3F	ୱ	ORIYA VOWEL SIGN I
0B40	ୱ	ORIYA VOWEL SIGN II
0B41	ୱ	ORIYA VOWEL SIGN U
0B42	ୱ	ORIYA VOWEL SIGN UU
0B43	ୱ	ORIYA VOWEL SIGN VOCALIC R
0B44	ୱ	ORIYA VOWEL SIGN VOCALIC RR
0B45	◌̣	<reserved>
0B46	◌̣	<reserved>
0B47	ୱ	ORIYA VOWEL SIGN E • stands to the left of the consonant
0B48	ୱ	ORIYA VOWEL SIGN AI • pieces left of and above the consonant ≡ 0B47 ୱ 0B56 ୱ

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0B4B	ୱ	ORIYA VOWEL SIGN O ≡ 0B47 ୱ 0B3E ୱ
0B4C	ୱ	ORIYA VOWEL SIGN AU ≡ 0B47 ୱ 0B57 ୱ

Various signs

0B4D	ୱ	ORIYA SIGN VIRAMA
0B4E	◌̣	<reserved>
0B4F	◌̣	<reserved>
0B50	◌̣	<reserved>
0B51	◌̣	<reserved>
0B52	◌̣	<reserved>
0B53	◌̣	<reserved>
0B54	◌̣	<reserved>
0B55	◌̣	<reserved>
0B56	ୱ	ORIYA AI LENGTH MARK
0B57	ୱ	ORIYA AU LENGTH MARK

Additional consonants

0B5C	ୱ	ORIYA LETTER RRA = dda ≡ 0B21 ଡ 0B3C ୱ
0B5D	ୱ	ORIYA LETTER RHA = ddha ≡ 0B22 ଢ 0B3C ୱ
0B5E	◌̣	<reserved>
0B5F	ୱ	ORIYA LETTER YYA = ya

0B60

Oriya

0B77

Additional vowels for Sanskrit

0B60 𑌒 ORIYA LETTER VOCALIC RR

0B61 𑌓 ORIYA LETTER VOCALIC LL

Dependent vowels

0B62 𑌔 ORIYA VOWEL SIGN VOCALIC L

0B63 𑌕 ORIYA VOWEL SIGN VOCALIC LL

Reserved*For viram punctuation, use the generic Indic 0964 and 0965.*

0B64 𑌖 <reserved>

→ 0964 I devanagari danda

0B65 𑌗 <reserved>

→ 0965 II devanagari double danda

Digits

0B66 𑌘 ORIYA DIGIT ZERO

0B67 𑌙 ORIYA DIGIT ONE

0B68 𑌚 ORIYA DIGIT TWO

0B69 𑌛 ORIYA DIGIT THREE

0B6A 𑌜 ORIYA DIGIT FOUR

0B6B 𑌝 ORIYA DIGIT FIVE

0B6C 𑌞 ORIYA DIGIT SIX

0B6D 𑌟 ORIYA DIGIT SEVEN

0B6E 𑌠 ORIYA DIGIT EIGHT

0B6F 𑌡 ORIYA DIGIT NINE

Oriya-specific additions

0B70 𑌢 ORIYA ISSHAR

0B71 𑌣 ORIYA LETTER WA

→ 0B13 𑌤 oriya letter o

→ 0B35 𑌥 oriya letter va

Fraction signs

0B72 𑌦 ORIYA FRACTION ONE QUARTER

0B73 𑌧 ORIYA FRACTION ONE HALF

0B74 𑌨 ORIYA FRACTION THREE QUARTERS

0B75 𑌩 ORIYA FRACTION ONE SIXTEENTH

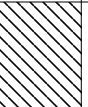
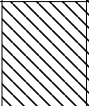
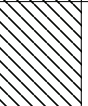
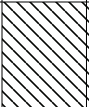
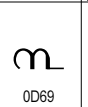
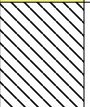
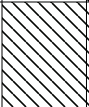
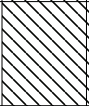
0B76 𑌪 ORIYA FRACTION ONE EIGHTH

0B77 𑌫 ORIYA FRACTION THREE SIXTEENTHS

0D00

Malayalam

0D7F

	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		ഐ 0D10	ഠ 0D20	ര 0D30	ീ 0D40		ജ 0D60	ധ 0D70
1			ഡ 0D21	റ 0D31	ൂ 0D41		ഞ 0D61	ന 0D71
2	ഃ 0D02	ക 0D12	ഡ 0D22	ല 0D32	ൂ 0D42		ഞ 0D62	നം 0D72
3	ഃ 0D03	കാ 0D13	ണ 0D23	ള 0D33	ൂ 0D43		ഞ 0D63	റ 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൂ 0D44			ൽ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൻ 0D75
6	ആ 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ം 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൂ 0D57	ഥ 0D67	
8	ഈ 0D08	ഫ 0D18	ന 0D28	സ 0D38	ൈ 0D48		റ 0D68	
9	ഉ 0D09	ബ 0D19	നെ 0D29	ഹ 0D39			ന 0D69	ന 0D79
A	ഊ 0D0A	ച 0D1A	വ 0D2A	ഛ 0D3A	ൊ 0D4A		ർ 0D6A	ൺ 0D7A
B	ഈ 0D0B	ഘ 0D1B	ഘ 0D2B		ോ 0D4B		ർ 0D6B	ൻ 0D7B
C	ഈ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		ന 0D6C	ർ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഴ 0D3D	ൂ 0D4D		ഊ 0D6D	ൽ 0D7D
E	എ 0D0E	ഞ 0D1E	മ 0D2E	ാ 0D3E			വ 0D6E	ൾ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			ൻ 0D6F	ക 0D7F

0D02

Malayalam

0D51

Based on ISCII 1988**Various signs**

0D02 ൠ MALAYALAM SIGN ANUSVARA

0D03 ൡ MALAYALAM SIGN VISARGA

Independent vowels

0D05 അ MALAYALAM LETTER A

0D06 ആ MALAYALAM LETTER AA

0D07 ഇ MALAYALAM LETTER I

0D08 ഉ MALAYALAM LETTER II

0D09 ഉ MALAYALAM LETTER U

0D0A ഊ MALAYALAM LETTER UU

0D0B ഋ MALAYALAM LETTER VOCALIC R

0D0C ഌ MALAYALAM LETTER VOCALIC L

0D0D  <reserved>

0D0E എ MALAYALAM LETTER E

0D0F ഐ MALAYALAM LETTER EE

0D10 ഐ MALAYALAM LETTER AI

0D11  <reserved>

0D12 ഓ MALAYALAM LETTER O

0D13 ഔ MALAYALAM LETTER OO

0D14 ഔ MALAYALAM LETTER AU

Consonants*Alternate romanizations are shown as aliases for some letters to clarify their identity.*

0D15 ക MALAYALAM LETTER KA

0D16 ഖ MALAYALAM LETTER KHA

0D17 ഗ MALAYALAM LETTER GA

0D18 ഘ MALAYALAM LETTER GH A

0D19 ങ MALAYALAM LETTER NGA

0D1A ച MALAYALAM LETTER CA
= cha0D1B ഛ MALAYALAM LETTER CHA
= chha

0D1C ജ MALAYALAM LETTER JA

0D1D ഝ MALAYALAM LETTER JHA

0D1E ഞ MALAYALAM LETTER NYA
= nha0D1F ട MALAYALAM LETTER TTA
= ta0D20 ഠ MALAYALAM LETTER TTHA
= tta0D21 ഡ MALAYALAM LETTER DDA
= hard da0D22 ഢ MALAYALAM LETTER DDHA
= hard dda0D23 ണ MALAYALAM LETTER NNA
= hard na0D24 ത MALAYALAM LETTER TA
= tha0D25 ഡ MALAYALAM LETTER THA
= ttha0D26 ഴ MALAYALAM LETTER DA
= soft da0D27 ള MALAYALAM LETTER DHA
= soft dda

0D28 ന MALAYALAM LETTER NA

0D29 ണ MALAYALAM LETTER NNNA

0D2A പ MALAYALAM LETTER PA

0D2B ഫ MALAYALAM LETTER PHA

0D2C ബ MALAYALAM LETTER BA

0D2D ഭ MALAYALAM LETTER BHA

0D2E മ MALAYALAM LETTER MA

0D2F യ MALAYALAM LETTER YA

0D30 ര MALAYALAM LETTER RA

0D31 റ MALAYALAM LETTER RRA

0D32 ല MALAYALAM LETTER LA

0D33 ള MALAYALAM LETTER LLA

0D34 ഴ MALAYALAM LETTER LLLA
= zha

0D35 വ MALAYALAM LETTER VA

0D36 ശ MALAYALAM LETTER SHA
= soft sha0D37 ഷ MALAYALAM LETTER SSA
= sha

0D38 സ MALAYALAM LETTER SA

0D39 ഹ MALAYALAM LETTER HA

0D3A ഴ MALAYALAM LETTER TT TA

Addition for Sanskrit0D3D ഴ MALAYALAM SIGN AVAGRAHA
= praslesham**Dependent vowel signs**

0D3E ള MALAYALAM VOWEL SIGN AA

0D3F ഴ MALAYALAM VOWEL SIGN I

0D40 ഴ MALAYALAM VOWEL SIGN II

0D41 ഴ MALAYALAM VOWEL SIGN U

0D42 ഴ MALAYALAM VOWEL SIGN UU

0D43 ഴ MALAYALAM VOWEL SIGN VOCALIC R

0D44 ഴ MALAYALAM VOWEL SIGN VOCALIC RR

0D45  <reserved>0D46 ഴ MALAYALAM VOWEL SIGN E
• stands to the left of the consonant0D47 ഴ MALAYALAM VOWEL SIGN EE
• stands to the left of the consonant0D48 ഴ MALAYALAM VOWEL SIGN AI
• stands to the left of the consonant**Two-part dependent vowel signs***These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.*0D4A ഴ MALAYALAM VOWEL SIGN O
≡ 0D46 ഴ 0D3E ഴ0D4B ഴ MALAYALAM VOWEL SIGN OO
≡ 0D47 ഴ 0D3E ഴ0D4C ഴ MALAYALAM VOWEL SIGN AU
• archaic form of the /au/ dependent vowel
→ 0D57 ഴ malayalam au length mark
≡ 0D46 ഴ 0D57 ഴ**Various signs**0D4D ഴ MALAYALAM SIGN VIRAMA
= chandrakkala (the preferred name)
= vowel half-u0D4E  <reserved>0D4F  <reserved>0D50  <reserved>0D51  <reserved>

0D52

Malayalam

0D7F

- 0D52  <reserved>
 0D53  <reserved>
 0D54  <reserved>
 0D55  <reserved>
 0D56  <reserved>
 0D57  MALAYALAM AU LENGTH MARK
 • used alone to write the /au/ dependent vowel in modern texts
 → 0D4C  malayalam vowel sign au

0D7F  MALAYALAM LETTER CHILLU K**Additional vowels for Sanskrit**

- 0D60  MALAYALAM LETTER VOCALIC RR
 0D61  MALAYALAM LETTER VOCALIC LL

Dependent vowels

- 0D62  MALAYALAM VOWEL SIGN VOCALIC L
 0D63  MALAYALAM VOWEL SIGN VOCALIC LL

Reserved*For viram punctuation, use the generic Indic 0964 and 0965.*

- 0D64  <reserved>
 → 0964 | devanagari danda
 0D65  <reserved>
 → 0965 || devanagari double danda

Digits

- 0D66  MALAYALAM DIGIT ZERO
 0D67  MALAYALAM DIGIT ONE
 0D68  MALAYALAM DIGIT TWO
 0D69  MALAYALAM DIGIT THREE
 0D6A  MALAYALAM DIGIT FOUR
 0D6B  MALAYALAM DIGIT FIVE
 0D6C  MALAYALAM DIGIT SIX
 0D6D  MALAYALAM DIGIT SEVEN
 0D6E  MALAYALAM DIGIT EIGHT
 0D6F  MALAYALAM DIGIT NINE

Malayalam numerics

- 0D70  MALAYALAM NUMBER TEN
 0D71  MALAYALAM NUMBER ONE HUNDRED
 0D72  MALAYALAM NUMBER ONE THOUSAND

Fractions

- 0D73  MALAYALAM FRACTION ONE QUARTER
 0D74  MALAYALAM FRACTION ONE HALF
 0D75  MALAYALAM FRACTION THREE
 QUARTERS

Date mark

- 0D79  MALAYALAM DATE MARK

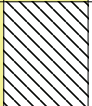
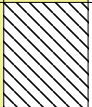
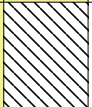
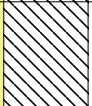
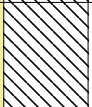
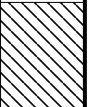
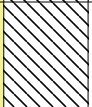
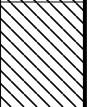
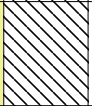
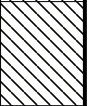
Chillu letters

- 0D7A  MALAYALAM LETTER CHILLU NN
 0D7B  MALAYALAM LETTER CHILLU N
 0D7C  MALAYALAM LETTER CHILLU RR
 • historically derived from the full letter ra
 • also used for chillu r
 0D7D  MALAYALAM LETTER CHILLU L
 • historically derived from the full letter ta
 • used for chillu t and chillu d
 0D7E  MALAYALAM LETTER CHILLU LL

18B0

Unified Canadian Aboriginal Syllabics Extended

18FF

	18B	18C	18D	18E	18F
0	 18B0	 18C0	 18D0	 18E0	 18F0
1	 18B1	 18C1	 18D1	 18E1	 18F1
2	 18B2	 18C2		 18E2	 18F2
3	 18B3	 18C3	 18D3	 18E3	 18F3
4	 18B4	 18C4	 18D4	 18E4	 18F4
5	 18B5	 18C5	 18D5	 18E5	 18F5
6	 18B6	 18C6	 18D6	 18E6	 18F6
7	 18B7	 18C7	 18D7	 18E7	 18F7
8	 18B8	 18C8		 18E8	 18F8
9	 18B9	 18C9	 18D9	 18E9	 18F9
A	 18BA	 18CA	 18DA	 18EA	 18FA
B	 18BB	 18CB		 18EB	 18FB
C	 18BC	 18CC		 18EC	 18FC
D	 18BD	 18CD		 18ED	
E	 18BE	 18CE		 18EE	
F	 18BF	 18CF		 18EF	

18B0

Unified Canadian Aboriginal Syllabics Extended

18FC

Additions for Moose Cree

18B0	▷	CANADIAN SYLLABICS OY
18B1	◁	CANADIAN SYLLABICS AY
18B2	◁▷	CANADIAN SYLLABICS AAY
18B3	◁▷	CANADIAN SYLLABICS WAY
18B4	▷	CANADIAN SYLLABICS POY
18B5	◁	CANADIAN SYLLABICS PAY
18B6	◁▷	CANADIAN SYLLABICS PWOY
18B7	◡	CANADIAN SYLLABICS TAY
18B8	◡	CANADIAN SYLLABICS KAY
18B9	◡	CANADIAN SYLLABICS KWAY
18BA	◡	CANADIAN SYLLABICS MAY
18BB	◡	CANADIAN SYLLABICS NOY
18BC	◡	CANADIAN SYLLABICS NAY
18BD	◡	CANADIAN SYLLABICS LAY
18BE	◡	CANADIAN SYLLABICS SOY
18BF	◡	CANADIAN SYLLABICS SAY
18C0	◡	CANADIAN SYLLABICS SHOY
18C1	◡	CANADIAN SYLLABICS SHAY
18C2	◡	CANADIAN SYLLABICS SHWOY
18C3	◡	CANADIAN SYLLABICS YOY
18C4	◡	CANADIAN SYLLABICS YAY
18C5	◡	CANADIAN SYLLABICS RAY

Additions for Beaver Dene, Hare Dene, and Chipewyan Dene

18C6	↘	CANADIAN SYLLABICS R-CREE RWE • Beaver Dene (LYE)
18C7	↘	CANADIAN SYLLABICS WEST-CREE LOO • Chipewyan Dene (LU)
18C8	↘	CANADIAN SYLLABICS WEST-CREE LAA • Beaver Dene (LAI)
18C9	↘	CANADIAN SYLLABICS THWE • Beaver Dene (TYE)
18CA	↘	CANADIAN SYLLABICS THWA • Beaver Dene (TYA)
18CB	↘	CANADIAN SYLLABICS TTHWE • Beaver Dene (HYE)
18CC	↘	CANADIAN SYLLABICS TTHOO • Chipewyan Dene (TTHU)
18CD	↘	CANADIAN SYLLABICS TTHAA • Beaver Dene (HAI)
18CE	↘	CANADIAN SYLLABICS TLHWE • Beaver Dene (TLYE)
18CF	↘	CANADIAN SYLLABICS TLHOO • Chipewyan Dene (TLU)
18D0	↘	CANADIAN SYLLABICS SAYISI SHWE • Beaver Dene (ZYE)
18D1	↘	CANADIAN SYLLABICS SAYISI SHOO • Chipewyan Dene (SHU)
18D2	◻	<reserved>
18D3	↘	CANADIAN SYLLABICS SAYISI HOO • Chipewyan Dene (GU)
18D4	↘	CANADIAN SYLLABICS CARRIER GWU • Beaver Dene (CHYE)
18D5	↘	CANADIAN SYLLABICS CARRIER DENE GEE • Chipewyan Dene (CHU)

18D6	↘	CANADIAN SYLLABICS CARRIER GAA • Beaver Dene (CHAI)
18D7	↘	CANADIAN SYLLABICS CARRIER GWA • Hare Dene (SHYA)
18D8	◻	<reserved>
18D9	↘	CANADIAN SYLLABICS SAYISI JUU • Chipewyan Dene (TSU)
18DA	↘	CANADIAN SYLLABICS CARRIER JWA • Beaver Dene (TSYE)

Syllables

18E0	↘	CANADIAN SYLLABICS NWI
18E1	↘	CANADIAN SYLLABICS OJIBWAY NWI
18E2	↘	CANADIAN SYLLABICS NWII
18E3	↘	CANADIAN SYLLABICS OJIBWAY NWII
18E4	↘	CANADIAN SYLLABICS NWO
18E5	↘	CANADIAN SYLLABICS OJIBWAY NWO
18E6	↘	CANADIAN SYLLABICS NWOO
18E7	↘	CANADIAN SYLLABICS OJIBWAY NWOO
18E8	↘	CANADIAN SYLLABICS RWE
18E9	↘	CANADIAN SYLLABICS RWI
18EA	↘	CANADIAN SYLLABICS RWII
18EB	↘	CANADIAN SYLLABICS RWO
18EC	↘	CANADIAN SYLLABICS RWOO
18ED	↘	CANADIAN SYLLABICS RWA

Finals

18EE	↘	CANADIAN SYLLABICS OJIBWAY P
18EF	↘	CANADIAN SYLLABICS OJIBWAY T
18F0	↘	CANADIAN SYLLABICS OJIBWAY K
18F1	↘	CANADIAN SYLLABICS OJIBWAY C
18F2	↘	CANADIAN SYLLABICS OJIBWAY M
18F3	↘	CANADIAN SYLLABICS OJIBWAY N
18F4	↘	CANADIAN SYLLABICS OJIBWAY S
18F5	↘	CANADIAN SYLLABICS OJIBWAY SH
18F6	↘	CANADIAN SYLLABICS EASTERN W
18F7	↘	CANADIAN SYLLABICS WESTERN W
18F8	↘	CANADIAN SYLLABICS FINAL SMALL RING
18F9	↘	CANADIAN SYLLABICS FINAL RAISED DOT • Carrier (GLOTTAL STOP)
18FA	↘	CANADIAN SYLLABICS BEAVER DENE L
18FB	↘	CANADIAN SYLLABICS BEAVER DENE R
18FC	↘	CANADIAN SYLLABICS CARRIER DENTAL S

1BC0

Batak

1BFF

	1BC	1BD	1BE	1BF
0	 1BC0	 1BD0	 1BE0	 1BF0
1	 1BC1	 1BD1	 1BE1	 1BF1
2	 1BC2	 1BD2	 1BE2	 1BF2
3	 1BC3	 1BD3	 1BE3	 1BF3
4	 1BC4	 1BD4	 1BE4	
5	 1BC5	 1BD5	 1BE5	
6	 1BC6	 1BD6	 1BE6	
7	 1BC7	 1BD7	 1BE7	
8	 1BC8	 1BD8	 1BE8	
9	 1BC9	 1BD9	 1BE9	
A	 1BCA	 1BDA	 1BEA	 1BFA
B	 1BCB	 1BDB	 1BEB	 1BFB
C	 1BCC	 1BDC	 1BEC	 1BFC
D	 1BCD	 1BDD	 1BED	 1BFD
E	 1BCE	 1BDE	 1BEE	 1BFE
F	 1BCF	 1BDF	 1BEF	 1BFF

1BC0

Letters

1BC0	↪	BATAK LETTER A
1BC1	↪	BATAK LETTER SIMALUNGUN A
1BC2	↪	BATAK LETTER HA
1BC3	↪	BATAK LETTER SIMALUNGUN HA
1BC4	↪	BATAK LETTER MANDAILING HA
1BC5	↪	BATAK LETTER BA
1BC6	↪	BATAK LETTER KARO BA
1BC7	—	BATAK LETTER PA
1BC8	↪	BATAK LETTER SIMALUNGUN PA
1BC9	↪	BATAK LETTER NA
1BCA	↪	BATAK LETTER MANDAILING NA
1BCB	↪	BATAK LETTER WA
1BCC	↪	BATAK LETTER SIMALUNGUN WA
1BCD	↪	BATAK LETTER PAKPAK WA
1BCE	↪	BATAK LETTER GA
1BCF	↪	BATAK LETTER SIMALUNGUN GA
1BD0	↪	BATAK LETTER JA
1BD1	↪	BATAK LETTER DA
1BD2	↪	BATAK LETTER RA
1BD3	↪	BATAK LETTER SIMALUNGUN RA
1BD4	↪	BATAK LETTER MA
1BD5	↪	BATAK LETTER SIMALUNGUN MA
1BD6	↪	BATAK LETTER SOUTHERN TA
1BD7	↪	BATAK LETTER NORTHERN TA
1BD8	↪	BATAK LETTER SA
1BD9	↪	BATAK LETTER SIMALUNGUN SA
1BDA	↪	BATAK LETTER MANDAILING SA
1BDB	↪	BATAK LETTER YA
1BDC	↪	BATAK LETTER SIMALUNGUN YA
1BDD	↪	BATAK LETTER NGA
1BDE	↪	BATAK LETTER LA
1BDF	↪	BATAK LETTER SIMALUNGUN LA
1BE0	↪	BATAK LETTER NYA
1BE1	↪	BATAK LETTER CA
1BE2	↪	BATAK LETTER NDA
1BE3	↪	BATAK LETTER MBA
1BE4	↪	BATAK LETTER I
1BE5	↪	BATAK LETTER U

Sign

1BE6	↪	BATAK SIGN TOMPI
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Dependent vowel signs

1BE7	↪	BATAK VOWEL SIGN E = kebereten
1BE8	↪	BATAK VOWEL SIGN PAKPAK E = ketolongen
1BE9	↪	BATAK VOWEL SIGN EE = talinga
1BEA	↪	BATAK VOWEL SIGN I = ulua
1BEB	↪	BATAK VOWEL SIGN KARO I = haluan
1BEC	↪	BATAK VOWEL SIGN O = siala ulu
1BED	↪	BATAK VOWEL SIGN KARO O = hatulungan
1BEE	↪	BATAK VOWEL SIGN U = boruta

Batak

1BFF

1BEF	↪	BATAK VOWEL SIGN U FOR SIMALUNGUN SA = haboritan for simalungun sa
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Dependent consonant signs

1BF0	↪	BATAK CONSONANT SIGN NG = amisara
1BF1	↪	BATAK CONSONANT SIGN H = hajoringan

Signs

1BF2	↪	BATAK PANGOLAT = virama • cannot follow a vowel sign
1BF3	↪	BATAK PANONGONAN = virama

Symbols

1BFA	—	BATAK SYMBOL BINDU GODANG
1BFB	↪	BATAK SYMBOL BINDU PINARJOLMA
1BFC	↪	BATAK SYMBOL BINDU NA METEK
1BFD	↪	BATAK SYMBOL BINDU PINARBORAS
1BFE	↪	BATAK SYMBOL BINDU JUDUL
1BFF	↪	BATAK SYMBOL BINDU PANGOLAT

2D30

Tifinagh

2D7F

	2D3	2D4	2D5	2D6	2D7
0	 2D30	 2D40	 2D50	 2D60	 2D70
1	 2D31	 2D41	 2D51	 2D61	
2	 2D32	 2D42	 2D52	 2D62	
3	 2D33	 2D43	 2D53	 2D63	
4	 2D34	 2D44	 2D54	 2D64	
5	 2D35	 2D45	 2D55	 2D65	
6	 2D36	 2D46	 2D56		
7	 2D37	 2D47	 2D57		
8	 2D38	 2D48	 2D58		
9	 2D39	 2D49	 2D59		
A	 2D3A	 2D4A	 2D5A		
B	 2D3B	 2D4B	 2D5B		
C	 2D3C	 2D4C	 2D5C		
D	 2D3D	 2D4D	 2D5D		
E	 2D3E	 2D4E	 2D5E		
F	 2D3F	 2D4F	 2D5F	 2D6F	 2D7F

2D30

Tifinagh

2D7F

Letters

2D30	◦	TIFINAGH LETTER YA
2D31	⊖	TIFINAGH LETTER YAB
2D32	⊕	TIFINAGH LETTER YABH
2D33	×	TIFINAGH LETTER YAG
2D34	×	TIFINAGH LETTER YAGHH
2D35	×	TIFINAGH LETTER BERBER ACADEMY YAJ
2D36	†	TIFINAGH LETTER YAJ
2D37	Λ	TIFINAGH LETTER YAD
2D38	∨	TIFINAGH LETTER YADH
2D39	E	TIFINAGH LETTER YADD
2D3A	⊚	TIFINAGH LETTER YADDH
2D3B	⊙	TIFINAGH LETTER YEY
2D3C	ℋ	TIFINAGH LETTER YAF
2D3D	℔	TIFINAGH LETTER YAK
2D3E	⋮	TIFINAGH LETTER TUAREG YAK
2D3F	℔	TIFINAGH LETTER YAKHH
2D40	⊙	TIFINAGH LETTER YAH = Tuareg yab
2D41	⊙	TIFINAGH LETTER BERBER ACADEMY YAH
2D42	⋮	TIFINAGH LETTER TUAREG YAH
2D43	×	TIFINAGH LETTER YAHH
2D44	⋈	TIFINAGH LETTER YAA
2D45	×	TIFINAGH LETTER YAKH
2D46	::	TIFINAGH LETTER TUAREG YAKH
2D47	℔	TIFINAGH LETTER YAQ
2D48	⋯	TIFINAGH LETTER TUAREG YAQ
2D49	⋈	TIFINAGH LETTER YI
2D4A	℔	TIFINAGH LETTER YAZH
2D4B	×	TIFINAGH LETTER AHAGGAR YAZH
2D4C	⦿	TIFINAGH LETTER TUAREG YAZH
2D4D	℔	TIFINAGH LETTER YAL
2D4E	⊔	TIFINAGH LETTER YAM
2D4F	℔	TIFINAGH LETTER YAN
2D50	⦿	TIFINAGH LETTER TUAREG YAGN
2D51	℔	TIFINAGH LETTER TUAREG YANG
2D52	⊙	TIFINAGH LETTER YAP
2D53	⊙	TIFINAGH LETTER YU = Tuareg yaw
2D54	⊙	TIFINAGH LETTER YAR
2D55	⊙	TIFINAGH LETTER YARR
2D56	⋈	TIFINAGH LETTER YAGH
2D57	⋮	TIFINAGH LETTER TUAREG YAGH
2D58	⋮	TIFINAGH LETTER AYER YAGH = Adrar yaj
2D59	⊙	TIFINAGH LETTER YAS
2D5A	⊙	TIFINAGH LETTER YASS
2D5B	⊙	TIFINAGH LETTER YASH
2D5C	⋈	TIFINAGH LETTER YAT
2D5D	×	TIFINAGH LETTER YATH
2D5E	⊙	TIFINAGH LETTER YACH
2D5F	E	TIFINAGH LETTER YATT
2D60	Δ	TIFINAGH LETTER YAV
2D61	⊔	TIFINAGH LETTER YAW
2D62	⋈	TIFINAGH LETTER YAY
2D63	×	TIFINAGH LETTER YAZ
2D64	†	TIFINAGH LETTER TAWELLEMET YAZ = harpoon yaz
2D65	⋈	TIFINAGH LETTER YAZZ

Modifier letter

2D6F	◌ ^u	TIFINAGH MODIFIER LETTER LABIALIZATION MARK = tamatart ≈ <super> 2D61 ⊔
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Punctuation

2D70	⌋	TIFINAGH SEPARATOR MARK = Tazarast
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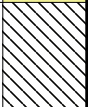
Sign

2D7F	TFN	TIFINAGH CONSONANT JOINER • suppresses inherent vowel, functions to indicate the previous character and the following character from a bi-consonant • shape shown is arbitrary and is not visibly rendered
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3040

Hiragana

309F

	304	305	306	307	308	309
0		ぐ 3050	だ 3060	ば 3070	む 3080	み 3090
1	あ 3041	け 3051	ち 3061	ぱ 3071	め 3081	ゑ 3091
2	あ 3042	げ 3052	ぢ 3062	ひ 3072	も 3082	を 3092
3	い 3043	こ 3053	っ 3063	び 3073	ゃ 3083	ん 3093
4	い 3044	ご 3054	っ 3064	び 3074	ゃ 3084	う 3094
5	う 3045	さ 3055	づ 3065	ふ 3075	ゆ 3085	か 3095
6	う 3046	ざ 3056	て 3066	ぶ 3076	ゆ 3086	け 3096
7	え 3047	し 3057	で 3067	ふ 3077	よ 3087	ゐ 3097
8	え 3048	じ 3058	と 3068	へ 3078	よ 3088	
9	お 3049	す 3059	ど 3069	べ 3079	ら 3089	ゝ 3099
A	お 304A	ず 305A	な 306A	ぺ 307A	り 308A	ゝ 309A
B	か 304B	せ 305B	に 306B	ほ 307B	る 308B	ゝ 309B
C	が 304C	ぜ 305C	ぬ 306C	ぼ 307C	れ 308C	ゝ 309C
D	き 304D	そ 305D	ね 306D	ぽ 307D	ろ 308D	ゝ 309D
E	ぎ 304E	ぞ 305E	の 306E	ま 307E	わ 308E	ゝ 309E
F	く 304F	た 305F	は 306F	み 307F	わ 308F	ゝ 309F

3041

Hiragana

3093

Based on JIS X 0208

3041	あ	HIRAGANA LETTER SMALL A
3042	あ	HIRAGANA LETTER A
3043	い	HIRAGANA LETTER SMALL I
3044	い	HIRAGANA LETTER I
3045	う	HIRAGANA LETTER SMALL U
3046	う	HIRAGANA LETTER U
3047	え	HIRAGANA LETTER SMALL E
3048	え	HIRAGANA LETTER E
3049	お	HIRAGANA LETTER SMALL O
304A	お	HIRAGANA LETTER O
304B	か	HIRAGANA LETTER KA
304C	が	HIRAGANA LETTER GA ≡ 304B か 3099 〇
304D	き	HIRAGANA LETTER KI
304E	ぎ	HIRAGANA LETTER GI ≡ 304D き 3099 〇
304F	く	HIRAGANA LETTER KU
3050	ぐ	HIRAGANA LETTER GU ≡ 304F く 3099 〇
3051	け	HIRAGANA LETTER KE
3052	げ	HIRAGANA LETTER GE ≡ 3051 け 3099 〇
3053	こ	HIRAGANA LETTER KO
3054	ご	HIRAGANA LETTER GO ≡ 3053 こ 3099 〇
3055	さ	HIRAGANA LETTER SA
3056	ざ	HIRAGANA LETTER ZA ≡ 3055 さ 3099 〇
3057	し	HIRAGANA LETTER SI = SHI
3058	じ	HIRAGANA LETTER ZI = JI (not unique) ≡ 3057 し 3099 〇
3059	す	HIRAGANA LETTER SU
305A	ず	HIRAGANA LETTER ZU ≡ 3059 す 3099 〇
305B	せ	HIRAGANA LETTER SE
305C	ぜ	HIRAGANA LETTER ZE ≡ 305B せ 3099 〇
305D	そ	HIRAGANA LETTER SO
305E	ぞ	HIRAGANA LETTER ZO ≡ 305D そ 3099 〇
305F	た	HIRAGANA LETTER TA
3060	だ	HIRAGANA LETTER DA ≡ 305F た 3099 〇
3061	ち	HIRAGANA LETTER TI = CHI
3062	ぢ	HIRAGANA LETTER DI = JI (not unique) ≡ 3061 ち 3099 〇
3063	っ	HIRAGANA LETTER SMALL TU = SMALL TSU
3064	っ	HIRAGANA LETTER TU = TSU
3065	づ	HIRAGANA LETTER DU = ZU (not unique) ≡ 3064 っ 3099 〇
3066	て	HIRAGANA LETTER TE

3067	で	HIRAGANA LETTER DE ≡ 3066 て 3099 〇
3068	と	HIRAGANA LETTER TO
3069	ど	HIRAGANA LETTER DO ≡ 3068 と 3099 〇
306A	な	HIRAGANA LETTER NA
306B	に	HIRAGANA LETTER NI
306C	ぬ	HIRAGANA LETTER NU
306D	ね	HIRAGANA LETTER NE
306E	の	HIRAGANA LETTER NO
306F	は	HIRAGANA LETTER HA
3070	ば	HIRAGANA LETTER BA ≡ 306F は 3099 〇
3071	ぱ	HIRAGANA LETTER PA ≡ 306F は 309A 〇
3072	ひ	HIRAGANA LETTER HI
3073	び	HIRAGANA LETTER BI ≡ 3072 ひ 3099 〇
3074	ぴ	HIRAGANA LETTER PI ≡ 3072 ひ 309A 〇
3075	ふ	HIRAGANA LETTER HU = FU
3076	ぶ	HIRAGANA LETTER BU ≡ 3075 ふ 3099 〇
3077	ぷ	HIRAGANA LETTER PU ≡ 3075 ふ 309A 〇
3078	へ	HIRAGANA LETTER HE
3079	べ	HIRAGANA LETTER BE ≡ 3078 へ 3099 〇
307A	ぺ	HIRAGANA LETTER PE ≡ 3078 へ 309A 〇
307B	ほ	HIRAGANA LETTER HO
307C	ぼ	HIRAGANA LETTER BO ≡ 307B ほ 3099 〇
307D	ぽ	HIRAGANA LETTER PO ≡ 307B ほ 309A 〇
307E	ま	HIRAGANA LETTER MA
307F	み	HIRAGANA LETTER MI
3080	む	HIRAGANA LETTER MU
3081	め	HIRAGANA LETTER ME
3082	も	HIRAGANA LETTER MO
3083	や	HIRAGANA LETTER SMALL YA
3084	や	HIRAGANA LETTER YA
3085	ゆ	HIRAGANA LETTER SMALL YU
3086	ゆ	HIRAGANA LETTER YU
3087	よ	HIRAGANA LETTER SMALL YO
3088	よ	HIRAGANA LETTER YO
3089	ら	HIRAGANA LETTER RA
308A	り	HIRAGANA LETTER RI
308B	る	HIRAGANA LETTER RU
308C	れ	HIRAGANA LETTER RE
308D	ろ	HIRAGANA LETTER RO
308E	わ	HIRAGANA LETTER SMALL WA
308F	わ	HIRAGANA LETTER WA
3090	ゐ	HIRAGANA LETTER WI
3091	ゑ	HIRAGANA LETTER WE
3092	を	HIRAGANA LETTER WO
3093	ん	HIRAGANA LETTER N

3094

Hiragana

309F

3094 ゅ̇ HIRAGANA LETTER VU
 ≡ 3046 ゅ 3099 ょ̇

Small letters

3095 か HIRAGANA LETTER SMALL KA
 3096 け HIRAGANA LETTER SMALL KE

Archaic letter

3097 ゐ HIRAGANA LETTER YE

Voicing marks

3099 ょ̇ COMBINING KATAKANA-HIRAGANA
 VOICED SOUND MARK
 309A ょ̈ COMBINING KATAKANA-HIRAGANA
 SEMI-VOICED SOUND MARK
 309B ゃ̇ KATAKANA-HIRAGANA VOICED SOUND
 MARK
 ≈ 0020 SP 3099 ょ̇
 309C ゃ̈ KATAKANA-HIRAGANA SEMI-VOICED
 SOUND MARK
 ≈ 0020 SP 309A ょ̈

Iteration marks

309D ッ HIRAGANA ITERATION MARK
 309E ャ̇ HIRAGANA VOICED ITERATION MARK
 ≡ 309D ッ 3099 ょ̇

Vertical form digraph

309F ゃ̌ HIRAGANA DIGRAPH YORI
 ≈ <vertical> 3088 よ 308A り

A720

Latin Extended-D

A7FF

	A72	A73	A74	A75	A76	A77	A78	A79	A7A	A7B	A7C	A7D	A7E	A7F
0	ƒ A720	F A730	K A740	P A750	W A760	9 A770	Ƨ A780							
1	ƒ A721	s A731	k A741	p A751	w A761	ɹ A771	l A781							
2	3 A722	AA A732	K A742	P A752	Σ A762	ł A772	ŕ A782							
3	3 A723	æ A733	k A743	p A753	Σ A763	ɹ A773	ŕ A783							
4	ƒ A724	AO A734	K A744	Ɔ A754	Ƨ A764	ɹ A774	ŕ A784							
5	ƒ A725	æ A735	k A745	Ɔ A755	Ƨ A765	ɹ A775	ŕ A785							
6	H A726	AJ A736	L A746	Q A756	P A766	R A776	Ƨ A786							
7	h A727	ai A737	l A747	q A757	p A767	t A777	Ƨ A787							
8	Ƨ A728	A A738	L A748	Q A758	V A768	ɹ A778	^ A788							
9	t3 A729	a A739	l A749	q A759	Ƨ A769	Ƨ A779	:							
A	Ƨ A72A	A A73A	Θ A74A	Ƨ A75A	3 A76A	ɹ A77A	=							
B	Ƨ A72B	æ A73B	Θ A74B	Ƨ A75B	3 A76B	Ƨ A77B	! A78B							Ƨ A7FB
C	4 A72C	A A73C	Ƨ A74C	Ƨ A75C	Ƨ A76C	Ƨ A77C	! A78C							Ƨ A7FC
D	4 A72D	ɹ A73D	Ƨ A74D	Ƨ A75D	Ƨ A76D	Ƨ A77D	4 A78D							W A7FD
E	4 A72E	Ƨ A73E	∞ A74E	Ƨ A75E	9 A76E	Ƨ A77E	Ƨ A78E							I A7FE
F	4 A72F	Ƨ A73F	∞ A74F	Ƨ A75F	9 A76F	Ƨ A77F								W A7FF

A720

Latin Extended-D

A76F

Additions for UPA

- A720 [™] MODIFIER LETTER STRESS AND HIGH TONE
- A721 [˘] MODIFIER LETTER STRESS AND LOW TONE

Egyptological additions

- A722 Ͱ LATIN CAPITAL LETTER EGYPTOLOGICAL ALEF
- A723 ͱ LATIN SMALL LETTER EGYPTOLOGICAL ALEF
- A724 Ͳ LATIN CAPITAL LETTER EGYPTOLOGICAL AIN
- A725 ͳ LATIN SMALL LETTER EGYPTOLOGICAL AIN
- this is a case pair
 - 1D25 ͣ latin letter ain
 - 1D5C ͤ modifier letter small ain

Mayanist additions

- A726 ͦ LATIN CAPITAL LETTER HENG
- A727 ͧ LATIN SMALL LETTER HENG
- A728 ͨ LATIN CAPITAL LETTER TZ
- A729 ͩ LATIN SMALL LETTER TZ
- A72A ͪ LATIN CAPITAL LETTER TRESILLO
- A72B ͫ LATIN SMALL LETTER TRESILLO
- A72C ͬ LATIN CAPITAL LETTER CUATRILLO
- A72D ͭ LATIN SMALL LETTER CUATRILLO
- A72E ͮ LATIN CAPITAL LETTER CUATRILLO WITH COMMA
- A72F ͯ LATIN SMALL LETTER CUATRILLO WITH COMMA

Medievalist additions

- A730 ƒ LATIN LETTER SMALL CAPITAL F
- A731 ȝ LATIN LETTER SMALL CAPITAL S
- A732 Ⱥ LATIN CAPITAL LETTER AA
- A733 Ȼ LATIN SMALL LETTER AA
- A734 ȼ LATIN CAPITAL LETTER AO
- A735 Ƚ LATIN SMALL LETTER AO
- A736 Ⱦ LATIN CAPITAL LETTER AU
- A737 ȿ LATIN SMALL LETTER AU
- A738 Ƞ LATIN CAPITAL LETTER AV
- A739 ȡ LATIN SMALL LETTER AV
- A73A Ȣ LATIN CAPITAL LETTER AV WITH HORIZONTAL BAR
- A73B ȣ LATIN SMALL LETTER AV WITH HORIZONTAL BAR
- A73C Ȥ LATIN CAPITAL LETTER AY
- A73D ȥ LATIN SMALL LETTER AY
- A73E Ȧ LATIN CAPITAL LETTER REVERSED C WITH DOT
- A73F ȧ LATIN SMALL LETTER REVERSED C WITH DOT
- A740 Ƒ LATIN CAPITAL LETTER K WITH STROKE
- A741 ƒ LATIN SMALL LETTER K WITH STROKE
- A742 Ɠ LATIN CAPITAL LETTER K WITH DIAGONAL STROKE
- A743 Ɣ LATIN SMALL LETTER K WITH DIAGONAL STROKE
- A744 ƕ LATIN CAPITAL LETTER K WITH STROKE AND DIAGONAL STROKE

- A745 Ɩ LATIN SMALL LETTER K WITH STROKE AND DIAGONAL STROKE
- A746 Ɨ LATIN CAPITAL LETTER BROKEN L
- A747 Ƙ LATIN SMALL LETTER BROKEN L
- A748 ƙ LATIN CAPITAL LETTER L WITH HIGH STROKE
- A749 ƚ LATIN SMALL LETTER L WITH HIGH STROKE
- A74A ƞ LATIN CAPITAL LETTER O WITH LONG STROKE OVERLAY
- A74B Ɵ LATIN SMALL LETTER O WITH LONG STROKE OVERLAY
- A74C Ƙ LATIN CAPITAL LETTER O WITH LOOP
- A74D ƙ LATIN SMALL LETTER O WITH LOOP
- A74E ƞ LATIN CAPITAL LETTER OO
- A74F Ɵ LATIN SMALL LETTER OO
- A750 Ɛ LATIN CAPITAL LETTER P WITH STROKE THROUGH DESCENDER
- A751 Ƒ LATIN SMALL LETTER P WITH STROKE THROUGH DESCENDER
- A752 ƒ LATIN CAPITAL LETTER P WITH FLOURISH
- A753 Ɣ LATIN SMALL LETTER P WITH FLOURISH
- A754 ƕ LATIN CAPITAL LETTER P WITH SQUIRREL TAIL
- A755 Ɩ LATIN SMALL LETTER P WITH SQUIRREL TAIL
- A756 Ɨ LATIN CAPITAL LETTER Q WITH STROKE THROUGH DESCENDER
- A757 Ƙ LATIN SMALL LETTER Q WITH STROKE THROUGH DESCENDER
- A758 ƙ LATIN CAPITAL LETTER Q WITH DIAGONAL STROKE
- A759 ƚ LATIN SMALL LETTER Q WITH DIAGONAL STROKE
- A75A ƞ LATIN CAPITAL LETTER R ROTUNDA
- A75B Ɵ LATIN SMALL LETTER R ROTUNDA
- A75C Ƙ LATIN CAPITAL LETTER RUM ROTUNDA
- A75D ƙ LATIN SMALL LETTER RUM ROTUNDA
- A75E Ɩ LATIN CAPITAL LETTER V WITH DIAGONAL STROKE
- A75F Ɨ LATIN SMALL LETTER V WITH DIAGONAL STROKE
- A760 ƕ LATIN CAPITAL LETTER VY
- A761 Ɩ LATIN SMALL LETTER VY
- A762 Ɠ LATIN CAPITAL LETTER VISIGOTHIC Z
- A763 Ɣ LATIN SMALL LETTER VISIGOTHIC Z
- A764 ƕ LATIN CAPITAL LETTER THORN WITH STROKE
- A765 Ɩ LATIN SMALL LETTER THORN WITH STROKE
- A766 Ɨ LATIN CAPITAL LETTER THORN WITH STROKE THROUGH DESCENDER
- A767 Ƙ LATIN SMALL LETTER THORN WITH STROKE THROUGH DESCENDER
- A768 ƙ LATIN CAPITAL LETTER VEND
- A769 ƚ LATIN SMALL LETTER VEND
- A76A ƞ LATIN CAPITAL LETTER ET
- A76B Ɵ LATIN SMALL LETTER ET
- A76C Ƙ LATIN CAPITAL LETTER IS
- A76D ƙ LATIN SMALL LETTER IS
- A76E ƞ LATIN CAPITAL LETTER CON
- A76F Ɵ LATIN SMALL LETTER CON

A770

Latin Extended-D

A7FF

A770	°	MODIFIER LETTER US ≈ <sup> A76F 9
A771	ḁ	LATIN SMALL LETTER DUM
A772	Ḃ	LATIN SMALL LETTER LUM
A773	ḃ	LATIN SMALL LETTER MUM
A774	Ḅ	LATIN SMALL LETTER NUM
A775	ḅ	LATIN SMALL LETTER RUM
A776	Ḇ	LATIN LETTER SMALL CAPITAL RUM
A777	ḇ	LATIN SMALL LETTER TUM
A778	Ḉ	LATIN SMALL LETTER UM

Insular and Celticist letters

A779	Ɔ	LATIN CAPITAL LETTER INSULAR D
A77A	ɔ	LATIN SMALL LETTER INSULAR D
A77B	ƒ	LATIN CAPITAL LETTER INSULAR F
A77C	ɸ	LATIN SMALL LETTER INSULAR F
A77D	Ǿ	LATIN CAPITAL LETTER INSULAR G • lowercase is 1D79 ǿ
A77E	Ƣ	LATIN CAPITAL LETTER TURNED INSULAR G
A77F	ɢ	LATIN SMALL LETTER TURNED INSULAR G
A780	ƚ	LATIN CAPITAL LETTER TURNED L
A781	ɭ	LATIN SMALL LETTER TURNED L
A782	Ʀ	LATIN CAPITAL LETTER INSULAR R
A783	ɷ	LATIN SMALL LETTER INSULAR R
A784	ƚ	LATIN CAPITAL LETTER INSULAR S
A785	ɮ	LATIN SMALL LETTER INSULAR S
A786	Ƨ	LATIN CAPITAL LETTER INSULAR T
A787	ɨ	LATIN SMALL LETTER INSULAR T

Modifier letters

A788	˘	MODIFIER LETTER LOW CIRCUMFLEX ACCENT → 02C6 ˆ modifier letter circumflex accent → 2038 ˆ caret
A789	:	MODIFIER LETTER COLON • used as a tone letter in some orthographies • Budu (Congo), Sabaot (Kenya), and several Papua New Guinea languages → 003A : colon
A78A	=	MODIFIER LETTER SHORT EQUALS SIGN • used as a tone letter in some orthographies • Budu (Congo) → 003D = equals sign

Orthographic letters for glottals

A78B	ʼ	LATIN CAPITAL LETTER SALTILLO
A78C	ʻ	LATIN SMALL LETTER SALTILLO • saltillos are used as a casing pair for glottal stop in some orthographies • Huasteco and other languages of Mexico, Izere (Nigeria) → 0027 ʼ apostrophe → 0242 ɔ latin small letter glottal stop → 0294 ʔ latin letter glottal stop → 02BC ʻ modifier letter apostrophe → 02C0 ʔ modifier letter glottal stop

African letter

A78D	Ꞥ	LATIN CAPITAL LETTER TURNED H • used in the Dan/Gio orthography in Liberia • lowercase is 0265 ɥ
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Phonetic symbol

A78E	ɬ	LATIN SMALL LETTER L WITH RETROFLEX HOOK AND BELT • voiceless lateral retroflex fricative • used to transcribe Toda
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Ancient Roman epigraphic letters

A7FB	ↀ	LATIN EPIGRAPHIC LETTER REVERSED F
A7FC	ↁ	LATIN EPIGRAPHIC LETTER REVERSED P
A7FD	ↂ	LATIN EPIGRAPHIC LETTER INVERTED M
A7FE	Ↄ	LATIN EPIGRAPHIC LETTER I LONGA
A7FF	ↄ	LATIN EPIGRAPHIC LETTER ARCHAIC M

FB50

Arabic Presentation Forms-A

FC3F

	FB5	FB6	FB7	FB8	FB9	FBA	FBB	FBC	FBD	FBE	FBF	FC0	FC1	FC2	FC3
0	آ FB50	ذ FB60	ڙ FB70	چ FB80	ڪ FB90	ڻ FBA0	ڻ FBB0	ط FBC0		و FBE0	و FBF0	بج FC00	تي FC10	صح FC20	فم FC30
1	آ FB51	ذ FB61	ڙ FB71	چ FB81	ڪ FB91	ڻ FBA1	ڻ FBB1	ط FBC1		و FBE1	و FBF1	بج FC01	تي FC11	صح FC21	فم FC31
2	ب FB52	ت FB62	ج FB72	د FB82	گ FB92	ڙ FBA2	ٻ FBB2			و FBE2	و FBF2	م FC02	م FC12	ضج FC22	في FC32
3	ب FB53	ت FB63	ج FB73	د FB83	گ FB93	ڙ FBA3	ٻ FBB3		ڙ FBD3	و FBE3	و FBF3	م FC03	م FC13	ضج FC23	في FC33
4	ب FB54	ت FB64	ج FB74	د FB84	گ FB94	ڙ FBA4	ٻ FBB4		ڙ FBD4	و FBE4	و FBF4	م FC04	م FC14	ضج FC24	في FC34
5	ب FB55	ت FB65	ج FB75	د FB85	گ FB95	ڙ FBA5	ٻ FBB5		ڙ FBD5	و FBE5	و FBF5	م FC05	م FC15	ضج FC25	في FC35
6	پ FB56	ڻ FB66	ج FB76	ڙ FB86	گ FB96	ه FBA6	ٻ FBB6		ڙ FBD6	و FBE6	و FBF6	م FC06	م FC16	ضج FC26	في FC36
7	پ FB57	ڻ FB67	ج FB77	ڙ FB87	گ FB97	ه FBA7	ٻ FBB7		ڙ FBD7	و FBE7	و FBF7	م FC07	م FC17	ضج FC27	في FC37
8	پ FB58	ڻ FB68	ج FB78	ڙ FB88	گ FB98	ه FBA8	ٻ FBB8		ڙ FBD8	و FBE8	و FBF8	م FC08	م FC18	ضج FC28	في FC38
9	پ FB59	ڻ FB69	ج FB79	ڙ FB89	گ FB99	ه FBA9	ٻ FBB9		ڙ FBD9	و FBE9	و FBF9	م FC09	م FC19	ضج FC29	في FC39
A	پ FB5A	ڻ FB6A	ج FB7A	ڙ FB8A	گ FB9A	ه FBA0	ٻ FBB0		ڙ FBD0	و FBE0	و FBF0	م FC00	م FC10	ضج FC20	في FC30
B	پ FB5B	ڻ FB6B	ج FB7B	ڙ FB8B	گ FB9B	ه FBA1	ٻ FBB1		ڙ FBD1	و FBE1	و FBF1	م FC01	م FC11	ضج FC21	في FC31
C	پ FB5C	ڻ FB6C	ج FB7C	ڙ FB8C	گ FB9C	ه FBA2	ٻ FBB2		ڙ FBD2	و FBE2	و FBF2	م FC02	م FC12	ضج FC22	في FC32
D	پ FB5D	ڻ FB6D	ج FB7D	ڙ FB8D	گ FB9D	ه FBA3	ٻ FBB3		ڙ FBD3	و FBE3	و FBF3	م FC03	م FC13	ضج FC23	في FC33
E	پ FB5E	ڻ FB6E	ج FB7E	ڙ FB8E	گ FB9E	ه FBA4	ٻ FBB4		ڙ FBD4	و FBE4	و FBF4	م FC04	م FC14	ضج FC24	في FC34
F	پ FB5F	ڻ FB6F	ج FB7F	ڙ FB8F	گ FB9F	ه FBA5	ٻ FBB5		ڙ FBD5	و FBE5	و FBF5	م FC05	م FC15	ضج FC25	في FC35

FC40

Arabic Presentation Forms-A

FD1F

	FC4	FC5	FC6	FC7	FC8	FC9	FCA	FCB	FCC	FCD	FCE	FCF	FD0	FD1
0	لح FC40	ني FC50	ء FC60	تر FC70	كا FC80	ى FC90	ه FCA0	س FCB0	ف FCC0	خ FCD0	ه FCE0	ي FCF0	حي FD00	ضر FD10
1	لخ FC41	هج FC51	ئ FC61	تز FC71	كل FC81	ير FC91	تج FCA1	ص FCB1	ف FCC1	م FCD1	ه FCE1	ي FCF1	جى FD01	طى FD11
2	لم FC42	هم FC52	ء FC62	تم FC72	كم FC82	يز FC92	ت FCA2	ص FCB2	ف FCC2	خ FCD2	ه FCE2	ي FCF2	جى FD02	طى FD12
3	لى FC43	هى FC53	ء FC63	تن FC73	كى FC83	يم FC93	ت FCA3	ص FCB3	ف FCC3	خ FCD3	ه FCE3	ي FCF3	خى FD03	مى FD13
4	لي FC44	هي FC54	ئ FC64	تى FC74	كي FC84	ين FC94	ت FCA4	ص FCB4	ف FCC4	خ FCD4	ه FCE4	ي FCF4	خى FD04	مى FD14
5	مج FC45	يچ FC55	ئز FC65	تي FC75	لم FC85	يى FC95	ت FCA5	ص FCB5	ف FCC5	خ FCD5	ه FCE5	ي FCF5	صى FD05	غى FD15
6	مخ FC46	يح FC56	ئم FC66	ثر FC76	لى FC86	يى FC96	ت FCA6	ص FCB6	ف FCC6	خ FCD6	ه FCE6	ي FCF6	صى FD06	غى FD16
7	مخ FC47	يخ FC57	ئن FC67	ئز FC77	لى FC87	يى FC97	ت FCA7	ص FCB7	ف FCC7	خ FCD7	ه FCE7	ي FCF7	ضى FD07	سى FD17
8	م FC48	يم FC58	ئى FC68	شم FC78	ما FC88	ئ FC98	ت FCA8	ص FCB8	ف FCC8	خ FCD8	ه FCE8	ي FCF8	ضى FD08	سى FD18
9	مى FC49	يى FC59	ئى FC69	شن FC79	مس FC89	ئ FC99	ت FCA9	ص FCB9	ف FCC9	خ FCD9	ه FCE9	ي FCF9	شع FD09	شى FD19
A	مي FC4A	يى FC5A	بر FC6A	شى FC7A	نز FC8A	ئ FC9A	ت FCAA	ص FCBA	ف FCCA	خ FCDA	ه FCEA	ي FCFA	شع FD0A	شى FD1A
B	نخ FC4B	ذ FC5B	بز FC6B	ثى FC7B	نز FC8B	ئ FC9B	ت FCAB	ص FCBB	ف FCCB	خ FCDB	ه FCEB	ي FCFB	شع FD0B	شى FD1B
C	نخ FC4C	ر FC5C	بم FC6C	فى FC7C	نم FC8C	ب FC9C	ت FCAC	ص FCBC	ف FCCC	خ FCDC	ه FCEC	ي FCFC	شم FD0C	مى FD1C
D	نخ FC4D	ى FC5D	بن FC6D	فى FC7D	نن FC8D	ب FC9D	ت FCAD	ص FCBD	ف FCCD	خ FCDD	ه FCEd	ي FCFD	شر FD0D	مى FD1D
E	نم FC4E	ئ FC5E	بى FC6E	قى FC7E	نى FC8E	ب FC9E	ت FCAE	ص FCBE	ف FCCE	خ FCDE	ه FCEE	ي FCFE	سر FD0E	مى FD1E
F	نى FC4F	ئ FC5F	بى FC6F	قى FC7F	نى FC8F	ب FC9F	ت FCAF	ص FCBF	ف FCCF	خ FCDF	ه FCEF	ي FCFF	صر FD0F	مى FD1F

FD20

Arabic Presentation Forms-A

FDFF

	FD2	FD3	FD4	FD5	FD6	FD7	FD8	FD9	FDA	FDB	FDC	FDD	FDE	FDF
0	٠ FD20	١ FD30		٢ FD50	٣ FD60	٤ FD70	٥ FD80		٦ FDA0	٧ FDB0	٨ FDC0	FDD0	FDE0	
1	٩ FD21	١٠ FD31		١١ FD51	١٢ FD61	١٣ FD71	١٤ FD81		١٥ FDA1	١٦ FDB1	١٧ FDC1	FDD1	FDE1	
2	١٨ FD22	١٩ FD32		٢٠ FD52	٢١ FD62	٢٢ FD72	٢٣ FD82	٢٤ FD92	٢٥ FDA2	٢٦ FDB2	٢٧ FDC2	FDD2	FDE2	
3	٢٨ FD23	٢٩ FD33		٢٩ FD53	٣٠ FD63	٣١ FD73	٣٢ FD83	٣٣ FD93	٣٤ FDA3	٣٥ FDB3	٣٦ FDC3	FDD3	FDE3	
4	٣٨ FD24	٣٩ FD34		٣٩ FD54	٤٠ FD64	٤١ FD74	٤٢ FD84	٤٣ FD94	٤٤ FDA4	٤٥ FDB4	٤٦ FDC4	FDD4	FDE4	
5	٤٨ FD25	٤٩ FD35		٤٩ FD55	٥٠ FD65	٥١ FD75	٥٢ FD85	٥٣ FD95	٥٤ FDA5	٥٥ FDB5	٥٦ FDC5	FDD5	FDE5	
6	٥٨ FD26	٥٩ FD36		٥٩ FD56	٦٠ FD66	٦١ FD76	٦٢ FD86	٦٣ FD96	٦٤ FDA6	٦٥ FDB6	٦٦ FDC6	FDD6	FDE6	
7	٦٨ FD27	٦٩ FD37		٦٩ FD57	٧٠ FD67	٧١ FD77	٧٢ FD87	٧٣ FD97	٧٤ FDA7	٧٥ FDB7	٧٦ FDC7	FDD7	FDE7	
8	٧٨ FD28	٧٩ FD38		٧٩ FD58	٨٠ FD68	٨١ FD78	٨٢ FD88	٨٣ FD98	٨٤ FDA8	٨٥ FDB8		FDD8	FDE8	
9	٨٨ FD29	٨٩ FD39		٨٩ FD59	٩٠ FD69	٩١ FD79	٩٢ FD89	٩٣ FD99	٩٤ FDA9	٩٥ FDB9		FDD9	FDE9	
A	٩٨ FD2A	٩٩ FD3A		٩٩ FD5A	١٠٠ FD6A	١٠١ FD7A	١٠٢ FD8A	١٠٣ FD9A	١٠٤ FDAA	١٠٥ FDBA		FDDA	FDEA	
B	١٠٨ FD2B	١٠٩ FD3B		١٠٩ FD5B	١١٠ FD6B	١١١ FD7B	١١٢ FD8B	١١٣ FD9B	١١٤ FDAB	١١٥ FDBB		FDDB	FDEB	
C	١١٨ FD2C	١١٩ FD3C		١١٩ FD5C	١٢٠ FD6C	١٢١ FD7C	١٢٢ FD8C	١٢٣ FD9C	١٢٤ FDAC	١٢٥ FDBC		FDDC	FDEC	ريال FDFC
D	١٢٨ FD2D	١٢٩ FD3D		١٢٩ FD5D	١٣٠ FD6D	١٣١ FD7D	١٣٢ FD8D	١٣٣ FD9D	١٣٤ FDAD	١٣٥ FDBD		FDDD	FDED	
E	١٣٨ FD2E	١٣٩ FD3E		١٣٩ FD5E	١٤٠ FD6E	١٤١ FD7E	١٤٢ FD8E	١٤٣ FD9E	١٤٤ FDAE	١٤٥ FDBE		FDDE	FDEE	
F	١٤٨ FD2F	١٤٩ FD3F		١٤٩ FD5F	١٥٠ FD6F	١٥١ FD7F	١٥٢ FD8F	١٥٣ FD9F	١٥٤ FDAF	١٥٥ FDBF		FDDF	FDEF	

FB50

Arabic Presentation Forms-A

FB83

Preferred characters are found in the Arabic block 0600 - 06FF. This block also contains 32 noncharacters in the range FDD0 - FDDF.

Glyphs for contextual forms of letters for Persian, Urdu, Sindhi, etc.

FB50	ا	ARABIC LETTER ALEF WASLA ISOLATED FORM ≈ <isolated> 0671 ا
FB51	آ	ARABIC LETTER ALEF WASLA FINAL FORM ≈ <final> 0671 آ
FB52	ب	ARABIC LETTER BEEH ISOLATED FORM ≈ <isolated> 067B ب
FB53	ب	ARABIC LETTER BEEH FINAL FORM ≈ <final> 067B ب
FB54	ب	ARABIC LETTER BEEH INITIAL FORM ≈ <initial> 067B ب
FB55	ب	ARABIC LETTER BEEH MEDIAL FORM ≈ <medial> 067B ب
FB56	پ	ARABIC LETTER PEH ISOLATED FORM ≈ <isolated> 067E پ
FB57	پ	ARABIC LETTER PEH FINAL FORM ≈ <final> 067E پ
FB58	پ	ARABIC LETTER PEH INITIAL FORM ≈ <initial> 067E پ
FB59	پ	ARABIC LETTER PEH MEDIAL FORM ≈ <medial> 067E پ
FB5A	پ	ARABIC LETTER BEHEH ISOLATED FORM ≈ <isolated> 0680 پ
FB5B	پ	ARABIC LETTER BEHEH FINAL FORM ≈ <final> 0680 پ
FB5C	پ	ARABIC LETTER BEHEH INITIAL FORM ≈ <initial> 0680 پ
FB5D	پ	ARABIC LETTER BEHEH MEDIAL FORM ≈ <medial> 0680 پ
FB5E	ت	ARABIC LETTER TTEHEH ISOLATED FORM ≈ <isolated> 067A ت
FB5F	ت	ARABIC LETTER TTEHEH FINAL FORM ≈ <final> 067A ت
FB60	ت	ARABIC LETTER TTEHEH INITIAL FORM ≈ <initial> 067A ت
FB61	ت	ARABIC LETTER TTEHEH MEDIAL FORM ≈ <medial> 067A ت
FB62	ت	ARABIC LETTER TEHEH ISOLATED FORM ≈ <isolated> 067F ت
FB63	ت	ARABIC LETTER TEHEH FINAL FORM ≈ <final> 067F ت
FB64	ت	ARABIC LETTER TEHEH INITIAL FORM ≈ <initial> 067F ت
FB65	ت	ARABIC LETTER TEHEH MEDIAL FORM ≈ <medial> 067F ت
FB66	ت	ARABIC LETTER TTEH ISOLATED FORM ≈ <isolated> 0679 ت
FB67	ت	ARABIC LETTER TTEH FINAL FORM ≈ <final> 0679 ت
FB68	ت	ARABIC LETTER TTEH INITIAL FORM ≈ <initial> 0679 ت

FB69	ت	ARABIC LETTER TTEH MEDIAL FORM ≈ <medial> 0679 ت
FB6A	ف	ARABIC LETTER VEH ISOLATED FORM ≈ <isolated> 06A4 ف
FB6B	ف	ARABIC LETTER VEH FINAL FORM ≈ <final> 06A4 ف
FB6C	ف	ARABIC LETTER VEH INITIAL FORM ≈ <initial> 06A4 ف
FB6D	ف	ARABIC LETTER VEH MEDIAL FORM ≈ <medial> 06A4 ف
FB6E	ف	ARABIC LETTER PEHEH ISOLATED FORM ≈ <isolated> 06A6 ف
FB6F	ف	ARABIC LETTER PEHEH FINAL FORM ≈ <final> 06A6 ف
FB70	ف	ARABIC LETTER PEHEH INITIAL FORM ≈ <initial> 06A6 ف
FB71	ف	ARABIC LETTER PEHEH MEDIAL FORM ≈ <medial> 06A6 ف
FB72	ج	ARABIC LETTER DYEH ISOLATED FORM ≈ <isolated> 0684 ج
FB73	ج	ARABIC LETTER DYEH FINAL FORM ≈ <final> 0684 ج
FB74	ج	ARABIC LETTER DYEH INITIAL FORM ≈ <initial> 0684 ج
FB75	ج	ARABIC LETTER DYEH MEDIAL FORM ≈ <medial> 0684 ج
FB76	ج	ARABIC LETTER NYEH ISOLATED FORM ≈ <isolated> 0683 ج
FB77	ج	ARABIC LETTER NYEH FINAL FORM ≈ <final> 0683 ج
FB78	ج	ARABIC LETTER NYEH INITIAL FORM ≈ <initial> 0683 ج
FB79	ج	ARABIC LETTER NYEH MEDIAL FORM ≈ <medial> 0683 ج
FB7A	ج	ARABIC LETTER TCHEH ISOLATED FORM ≈ <isolated> 0686 ج
FB7B	ج	ARABIC LETTER TCHEH FINAL FORM ≈ <final> 0686 ج
FB7C	ج	ARABIC LETTER TCHEH INITIAL FORM ≈ <initial> 0686 ج
FB7D	ج	ARABIC LETTER TCHEH MEDIAL FORM ≈ <medial> 0686 ج
FB7E	ج	ARABIC LETTER TCHEHEH ISOLATED FORM ≈ <isolated> 0687 ج
FB7F	ج	ARABIC LETTER TCHEHEH FINAL FORM ≈ <final> 0687 ج
FB80	ج	ARABIC LETTER TCHEHEH INITIAL FORM ≈ <initial> 0687 ج
FB81	ج	ARABIC LETTER TCHEHEH MEDIAL FORM ≈ <medial> 0687 ج
FB82	ڊ	ARABIC LETTER DDAHAL ISOLATED FORM ≈ <isolated> 068D ڊ
FB83	ڊ	ARABIC LETTER DDAHAL FINAL FORM ≈ <final> 068D ڊ

FB84

Arabic Presentation Forms-A

FBB9

FB84	ا	ARABIC LETTER DAHAL ISOLATED FORM ≈ <isolated> 068C ا
FB85	آ	ARABIC LETTER DAHAL FINAL FORM ≈ <final> 068C آ
FB86	د	ARABIC LETTER DUL ISOLATED FORM ≈ <isolated> 068E د
FB87	ذ	ARABIC LETTER DUL FINAL FORM ≈ <final> 068E ذ
FB88	ڊ	ARABIC LETTER DDAL ISOLATED FORM ≈ <isolated> 0688 ڊ
FB89	ڏ	ARABIC LETTER DDAL FINAL FORM ≈ <final> 0688 ڏ
FB8A	ج	ARABIC LETTER JEH ISOLATED FORM ≈ <isolated> 0698 ج
FB8B	ڃ	ARABIC LETTER JEH FINAL FORM ≈ <final> 0698 ڃ
FB8C	ڙ	ARABIC LETTER RREH ISOLATED FORM ≈ <isolated> 0691 ڙ
FB8D	ڞ	ARABIC LETTER RREH FINAL FORM ≈ <final> 0691 ڞ
FB8E	ڪ	ARABIC LETTER KEHEH ISOLATED FORM ≈ <isolated> 06A9 ڪ
FB8F	ڪ	ARABIC LETTER KEHEH FINAL FORM ≈ <final> 06A9 ڪ
FB90	ڪ	ARABIC LETTER KEHEH INITIAL FORM ≈ <initial> 06A9 ڪ
FB91	ڪ	ARABIC LETTER KEHEH MEDIAL FORM ≈ <medial> 06A9 ڪ
FB92	گ	ARABIC LETTER GAF ISOLATED FORM ≈ <isolated> 06AF گ
FB93	گ	ARABIC LETTER GAF FINAL FORM ≈ <final> 06AF گ
FB94	گ	ARABIC LETTER GAF INITIAL FORM ≈ <initial> 06AF گ
FB95	گ	ARABIC LETTER GAF MEDIAL FORM ≈ <medial> 06AF گ
FB96	ڦ	ARABIC LETTER GUEH ISOLATED FORM ≈ <isolated> 06B3 ڦ
FB97	ڦ	ARABIC LETTER GUEH FINAL FORM ≈ <final> 06B3 ڦ
FB98	ڦ	ARABIC LETTER GUEH INITIAL FORM ≈ <initial> 06B3 ڦ
FB99	ڦ	ARABIC LETTER GUEH MEDIAL FORM ≈ <medial> 06B3 ڦ
FB9A	ڻ	ARABIC LETTER NGOEH ISOLATED FORM ≈ <isolated> 06B1 ڻ
FB9B	ڻ	ARABIC LETTER NGOEH FINAL FORM ≈ <final> 06B1 ڻ
FB9C	ڻ	ARABIC LETTER NGOEH INITIAL FORM ≈ <initial> 06B1 ڻ
FB9D	ڻ	ARABIC LETTER NGOEH MEDIAL FORM ≈ <medial> 06B1 ڻ
FB9E	ن	ARABIC LETTER NOON GHUNNA ISOLATED FORM ≈ <isolated> 06BA ن
FB9F	ن	ARABIC LETTER NOON GHUNNA FINAL FORM ≈ <final> 06BA ن
FBA0	و	ARABIC LETTER RNOON ISOLATED FORM ≈ <isolated> 06BB و
FBA1	و	ARABIC LETTER RNOON FINAL FORM ≈ <final> 06BB و
FBA2	و	ARABIC LETTER RNOON INITIAL FORM ≈ <initial> 06BB و
FBA3	و	ARABIC LETTER RNOON MEDIAL FORM ≈ <medial> 06BB و
FBA4	ه	ARABIC LETTER HEH WITH YEH ABOVE ISOLATED FORM ≈ <isolated> 06C0 ه
FBA5	ه	ARABIC LETTER HEH WITH YEH ABOVE FINAL FORM ≈ <final> 06C0 ه
FBA6	ه	ARABIC LETTER HEH GOAL ISOLATED FORM ≈ <isolated> 06C1 ه
FBA7	ه	ARABIC LETTER HEH GOAL FINAL FORM ≈ <final> 06C1 ه
FBA8	ه	ARABIC LETTER HEH GOAL INITIAL FORM ≈ <initial> 06C1 ه
FBA9	ه	ARABIC LETTER HEH GOAL MEDIAL FORM ≈ <medial> 06C1 ه
FBAA	ه	ARABIC LETTER HEH DOACHASHMEE ISOLATED FORM ≈ <isolated> 06BE ه
FBAB	ه	ARABIC LETTER HEH DOACHASHMEE FINAL FORM ≈ <final> 06BE ه
FBAC	ه	ARABIC LETTER HEH DOACHASHMEE INITIAL FORM ≈ <initial> 06BE ه
FBAD	ه	ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM ≈ <medial> 06BE ه
FBAE	ه	ARABIC LETTER YEH BARREE ISOLATED FORM ≈ <isolated> 06D2 ه
FBAF	ه	ARABIC LETTER YEH BARREE FINAL FORM ≈ <final> 06D2 ه
FBB0	ه	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 06D3 ه
FBB1	ه	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE FINAL FORM ≈ <final> 06D3 ه

Arabic pedagogical symbols

FBB2	·	ARABIC SINGLE NUQTA ABOVE
FBB3	·	ARABIC SINGLE NUQTA BELOW
FBB4	·	ARABIC DOUBLE NUQTA ABOVE
FBB5	·	ARABIC DOUBLE NUQTA BELOW
FBB6	·	ARABIC TRIPLE NUQTA ABOVE
FBB7	·	ARABIC TRIPLE NUQTA BELOW
FBB8	·	ARABIC TRIPLE INVERTED NUQTA ABOVE
FBB9	·	ARABIC TRIPLE INVERTED NUQTA BELOW

FBBA

Arabic Presentation Forms-A

FBF8

FBBA	ARABIC QUADRUPLE NUQTA ABOVE • Sindhi
FBBB	ARABIC QUADRUPLE NUQTA BELOW • Sindhi
FBBC	ARABIC DOUBLE DANDA BELOW • Sindhi
FBBD	ARABIC DOUBLE NUQTA VERTICAL ABOVE • Sindhi
FBBE	ARABIC DOUBLE NUQTA VERTICAL BELOW • Sindhi
FBBF	ARABIC SINGLE CIRCLE BELOW • Pashto
FBC0	ARABIC TOTA ABOVE • Urdu
FBC1	ARABIC TOTA BELOW • Urdu

Glyphs for contextual forms of letters for Central Asian languages

FBD3	ARABIC LETTER NG ISOLATED FORM ≈ <isolated> 06AD
FBD4	ARABIC LETTER NG FINAL FORM ≈ <final> 06AD
FBD5	ARABIC LETTER NG INITIAL FORM ≈ <initial> 06AD
FBD6	ARABIC LETTER NG MEDIAL FORM ≈ <medial> 06AD
FBD7	ARABIC LETTER U ISOLATED FORM ≈ <isolated> 06C7
FBD8	ARABIC LETTER U FINAL FORM ≈ <final> 06C7
FBD9	ARABIC LETTER OE ISOLATED FORM ≈ <isolated> 06C6
FBDA	ARABIC LETTER OE FINAL FORM ≈ <final> 06C6
FBD8	ARABIC LETTER YU ISOLATED FORM ≈ <isolated> 06C8
FBDC	ARABIC LETTER YU FINAL FORM ≈ <final> 06C8
FBDD	ARABIC LETTER U WITH HAMZA ABOVE ISOLATED FORM ≈ <isolated> 0677
FBDE	ARABIC LETTER VE ISOLATED FORM ≈ <isolated> 06CB
FBDF	ARABIC LETTER VE FINAL FORM ≈ <final> 06CB
FBE0	ARABIC LETTER KIRGHIZ OE ISOLATED FORM ≈ <isolated> 06C5
FBE1	ARABIC LETTER KIRGHIZ OE FINAL FORM ≈ <final> 06C5
FBE2	ARABIC LETTER KIRGHIZ YU ISOLATED FORM ≈ <isolated> 06C9
FBE3	ARABIC LETTER KIRGHIZ YU FINAL FORM ≈ <final> 06C9

FBE4	ARABIC LETTER E ISOLATED FORM ≈ <isolated> 06D0
FBE5	ARABIC LETTER E FINAL FORM ≈ <final> 06D0
FBE6	ARABIC LETTER E INITIAL FORM ≈ <initial> 06D0
FBE7	ARABIC LETTER E MEDIAL FORM ≈ <medial> 06D0
FBE8	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA INITIAL FORM ≈ <initial> 0649
FBE9	ARABIC LETTER UIGHUR KAZAKH KIRGHIZ ALEF MAKSURA MEDIAL FORM ≈ <medial> 0649

Ligatures (two elements)

FBEA	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF ISOLATED FORM ≈ <isolated> 0626
FBEB	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF FINAL FORM ≈ <final> 0626
FBEC	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE ISOLATED FORM ≈ <isolated> 0626
FBED	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH AE FINAL FORM ≈ <final> 0626
FBEE	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAW ISOLATED FORM ≈ <isolated> 0626
FBEF	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH WAW FINAL FORM ≈ <final> 0626
FBF0	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U ISOLATED FORM ≈ <isolated> 0626
FBF1	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH U FINAL FORM ≈ <final> 0626
FBF2	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE ISOLATED FORM ≈ <isolated> 0626
FBF3	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH OE FINAL FORM ≈ <final> 0626
FBF4	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU ISOLATED FORM ≈ <isolated> 0626
FBF5	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YU FINAL FORM ≈ <final> 0626
FBF6	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E ISOLATED FORM ≈ <isolated> 0626
FBF7	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E FINAL FORM ≈ <final> 0626
FBF8	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH E INITIAL FORM ≈ <initial> 0626

FBF9

Arabic Presentation Forms-A

FC1F

FBF9	نِ	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0626 ئ 0649 ي	FC0C	غ	ARABIC LIGATURE TEH WITH HAH ISOLATED FORM ≈ <isolated> 062A ت 062D ح
FBFA	نِ	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM ≈ <final> 0626 ئ 0649 ي	FC0D	غ	ARABIC LIGATURE TEH WITH KHAH ISOLATED FORM ≈ <isolated> 062A ت 062E خ
FBFB	نِ	ARABIC LIGATURE UIGHUR KIRGHIZ YEH WITH HAMZA ABOVE WITH ALEF MAKSURA INITIAL FORM ≈ <initial> 0626 ئ 0649 ي	FC0E	م	ARABIC LIGATURE TEH WITH MEEM ISOLATED FORM ≈ <isolated> 062A ت 0645 م
FBFC	ي	ARABIC LETTER FARSI YEH ISOLATED FORM ≈ <isolated> 06CC ي	FC0F	ق	ARABIC LIGATURE TEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062A ت 0649 ي
FBFD	ي	ARABIC LETTER FARSI YEH FINAL FORM ≈ <final> 06CC ي	FC10	ي	ARABIC LIGATURE TEH WITH YEH ISOLATED FORM ≈ <isolated> 062A ت 064A ي
FBFE	ا	ARABIC LETTER FARSI YEH INITIAL FORM ≈ <initial> 06CC ي	FC11	ج	ARABIC LIGATURE THEH WITH JEEM ISOLATED FORM ≈ <isolated> 062B ث 062C ج
FBFF	ا	ARABIC LETTER FARSI YEH MEDIAL FORM ≈ <medial> 06CC ي	FC12	م	ARABIC LIGATURE THEH WITH MEEM ISOLATED FORM ≈ <isolated> 062B ث 0645 م
FC00	ج	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM ISOLATED FORM ≈ <isolated> 0626 ئ 062C ج	FC13	ث	ARABIC LIGATURE THEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062B ث 0649 ي
FC01	ج	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH ISOLATED FORM ≈ <isolated> 0626 ئ 062D ح	FC14	ث	ARABIC LIGATURE THEH WITH YEH ISOLATED FORM ≈ <isolated> 062B ث 064A ي
FC02	م	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM ISOLATED FORM ≈ <isolated> 0626 ئ 0645 م	FC15	ج	ARABIC LIGATURE JEEM WITH HAH ISOLATED FORM ≈ <isolated> 062C ج 062D ح
FC03	ق	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0626 ئ 0649 ي	FC16	م	ARABIC LIGATURE JEEM WITH MEEM ISOLATED FORM ≈ <isolated> 062C ج 0645 م
FC04	ي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH ISOLATED FORM ≈ <isolated> 0626 ئ 064A ي	FC17	ج	ARABIC LIGATURE HAH WITH JEEM ISOLATED FORM ≈ <isolated> 062D ح 062C ج
FC05	ج	ARABIC LIGATURE BEH WITH JEEM ISOLATED FORM ≈ <isolated> 0628 ب 062C ج	FC18	م	ARABIC LIGATURE HAH WITH MEEM ISOLATED FORM ≈ <isolated> 062D ح 0645 م
FC06	ج	ARABIC LIGATURE BEH WITH HAH ISOLATED FORM ≈ <isolated> 0628 ب 062D ح	FC19	ج	ARABIC LIGATURE KHAH WITH JEEM ISOLATED FORM ≈ <isolated> 062E خ 062C ج
FC07	ج	ARABIC LIGATURE BEH WITH KHAH ISOLATED FORM ≈ <isolated> 0628 ب 062E خ	FC1A	ج	ARABIC LIGATURE KHAH WITH HAH ISOLATED FORM ≈ <isolated> 062E خ 062D ح
FC08	م	ARABIC LIGATURE BEH WITH MEEM ISOLATED FORM ≈ <isolated> 0628 ب 0645 م	FC1B	م	ARABIC LIGATURE KHAH WITH MEEM ISOLATED FORM ≈ <isolated> 062E خ 0645 م
FC09	ا	ARABIC LIGATURE BEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0628 ب 0649 ي	FC1C	ج	ARABIC LIGATURE SEEN WITH JEEM ISOLATED FORM ≈ <isolated> 0633 س 062C ج
FC0A	ي	ARABIC LIGATURE BEH WITH YEH ISOLATED FORM ≈ <isolated> 0628 ب 064A ي	FC1D	ج	ARABIC LIGATURE SEEN WITH HAH ISOLATED FORM ≈ <isolated> 0633 س 062D ح
FC0B	ج	ARABIC LIGATURE TEH WITH JEEM ISOLATED FORM ≈ <isolated> 062A ت 062C ج	FC1E	ج	ARABIC LIGATURE SEEN WITH KHAH ISOLATED FORM ≈ <isolated> 0633 س 062E خ
			FC1F	م	ARABIC LIGATURE SEEN WITH MEEM ISOLATED FORM ≈ <isolated> 0633 س 0645 م

FC20

Arabic Presentation Forms-A

FC47

FC20	ح	ARABIC LIGATURE SAD WITH HAH ISOLATED FORM ≈ <isolated> 0635 ص 062D ح
FC21	م	ARABIC LIGATURE SAD WITH MEEM ISOLATED FORM ≈ <isolated> 0635 م 0645 م
FC22	ج	ARABIC LIGATURE DAD WITH JEEM ISOLATED FORM ≈ <isolated> 0636 ض 062C ج
FC23	ح	ARABIC LIGATURE DAD WITH HAH ISOLATED FORM ≈ <isolated> 0636 ض 062D ح
FC24	خ	ARABIC LIGATURE DAD WITH KHAH ISOLATED FORM ≈ <isolated> 0636 ض 062E خ
FC25	م	ARABIC LIGATURE DAD WITH MEEM ISOLATED FORM ≈ <isolated> 0636 ض 0645 م
FC26	ط	ARABIC LIGATURE TAH WITH HAH ISOLATED FORM ≈ <isolated> 0637 ط 062D ح
FC27	م	ARABIC LIGATURE TAH WITH MEEM ISOLATED FORM ≈ <isolated> 0637 ط 0645 م
FC28	ظ	ARABIC LIGATURE ZAH WITH MEEM ISOLATED FORM ≈ <isolated> 0638 ظ 0645 م
FC29	ع	ARABIC LIGATURE AIN WITH JEEM ISOLATED FORM ≈ <isolated> 0639 ع 062C ج
FC2A	م	ARABIC LIGATURE AIN WITH MEEM ISOLATED FORM ≈ <isolated> 0639 ع 0645 م
FC2B	غ	ARABIC LIGATURE GHAIN WITH JEEM ISOLATED FORM ≈ <isolated> 063A غ 062C ج
FC2C	م	ARABIC LIGATURE GHAIN WITH MEEM ISOLATED FORM ≈ <isolated> 063A غ 0645 م
FC2D	ف	ARABIC LIGATURE FEH WITH JEEM ISOLATED FORM ≈ <isolated> 0641 ف 062C ج
FC2E	خ	ARABIC LIGATURE FEH WITH HAH ISOLATED FORM ≈ <isolated> 0641 ف 062D ح
FC2F	خ	ARABIC LIGATURE FEH WITH KHAH ISOLATED FORM ≈ <isolated> 0641 ف 062E خ
FC30	م	ARABIC LIGATURE FEH WITH MEEM ISOLATED FORM ≈ <isolated> 0641 ف 0645 م
FC31	ق	ARABIC LIGATURE FEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0641 ف 0649 ي
FC32	ي	ARABIC LIGATURE FEH WITH YEH ISOLATED FORM ≈ <isolated> 0641 ف 064A ي
FC33	ق	ARABIC LIGATURE QAF WITH HAH ISOLATED FORM ≈ <isolated> 0642 ق 062D ح

FC34	م	ARABIC LIGATURE QAF WITH MEEM ISOLATED FORM ≈ <isolated> 0642 ق 0645 م
FC35	ق	ARABIC LIGATURE QAF WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0642 ق 0649 ي
FC36	ي	ARABIC LIGATURE QAF WITH YEH ISOLATED FORM ≈ <isolated> 0642 ق 064A ي
FC37	ك	ARABIC LIGATURE KAF WITH ALEF ISOLATED FORM ≈ <isolated> 0643 ك 0627 ا
FC38	ج	ARABIC LIGATURE KAF WITH JEEM ISOLATED FORM ≈ <isolated> 0643 ك 062C ج
FC39	ح	ARABIC LIGATURE KAF WITH HAH ISOLATED FORM ≈ <isolated> 0643 ك 062D ح
FC3A	خ	ARABIC LIGATURE KAF WITH KHAH ISOLATED FORM ≈ <isolated> 0643 ك 062E خ
FC3B	ل	ARABIC LIGATURE KAF WITH LAM ISOLATED FORM ≈ <isolated> 0643 ك 0644 ل
FC3C	م	ARABIC LIGATURE KAF WITH MEEM ISOLATED FORM ≈ <isolated> 0643 ك 0645 م
FC3D	ق	ARABIC LIGATURE KAF WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0643 ك 0649 ي
FC3E	ي	ARABIC LIGATURE KAF WITH YEH ISOLATED FORM ≈ <isolated> 0643 ك 064A ي
FC3F	ج	ARABIC LIGATURE LAM WITH JEEM ISOLATED FORM ≈ <isolated> 0644 ل 062C ج
FC40	خ	ARABIC LIGATURE LAM WITH HAH ISOLATED FORM ≈ <isolated> 0644 ل 062D ح
FC41	خ	ARABIC LIGATURE LAM WITH KHAH ISOLATED FORM ≈ <isolated> 0644 ل 062E خ
FC42	م	ARABIC LIGATURE LAM WITH MEEM ISOLATED FORM ≈ <isolated> 0644 ل 0645 م
FC43	ق	ARABIC LIGATURE LAM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0644 ل 0649 ي
FC44	ي	ARABIC LIGATURE LAM WITH YEH ISOLATED FORM ≈ <isolated> 0644 ل 064A ي
FC45	ج	ARABIC LIGATURE MEEM WITH JEEM ISOLATED FORM ≈ <isolated> 0645 م 062C ج
FC46	خ	ARABIC LIGATURE MEEM WITH HAH ISOLATED FORM ≈ <isolated> 0645 م 062D ح
FC47	خ	ARABIC LIGATURE MEEM WITH KHAH ISOLATED FORM ≈ <isolated> 0645 م 062E خ

FC48

Arabic Presentation Forms-A

FC6F

FC48	م	ARABIC LIGATURE MEEM WITH MEEM ISOLATED FORM ≈ <isolated> 0645 م 0645 م
FC49	ي	ARABIC LIGATURE MEEM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0645 م 0649 ي
FC4A	ي	ARABIC LIGATURE MEEM WITH YEH ISOLATED FORM ≈ <isolated> 0645 م 064A ي
FC4B	ن	ARABIC LIGATURE NOON WITH JEEM ISOLATED FORM ≈ <isolated> 0646 ن 062C ج
FC4C	ن	ARABIC LIGATURE NOON WITH HAH ISOLATED FORM ≈ <isolated> 0646 ن 062D ح
FC4D	ن	ARABIC LIGATURE NOON WITH KHAH ISOLATED FORM ≈ <isolated> 0646 ن 062E خ
FC4E	م	ARABIC LIGATURE NOON WITH MEEM ISOLATED FORM ≈ <isolated> 0646 ن 0645 م
FC4F	ن	ARABIC LIGATURE NOON WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0646 ن 0649 ي
FC50	ن	ARABIC LIGATURE NOON WITH YEH ISOLATED FORM ≈ <isolated> 0646 ن 064A ي
FC51	ح	ARABIC LIGATURE HEH WITH JEEM ISOLATED FORM ≈ <isolated> 0647 هـ 062C ج
FC52	م	ARABIC LIGATURE HEH WITH MEEM ISOLATED FORM ≈ <isolated> 0647 هـ 0645 م
FC53	ي	ARABIC LIGATURE HEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0647 هـ 0649 ي
FC54	ي	ARABIC LIGATURE HEH WITH YEH ISOLATED FORM ≈ <isolated> 0647 هـ 064A ي
FC55	ن	ARABIC LIGATURE YEH WITH JEEM ISOLATED FORM ≈ <isolated> 064A ي 062C ج
FC56	ن	ARABIC LIGATURE YEH WITH HAH ISOLATED FORM ≈ <isolated> 064A ي 062D ح
FC57	ن	ARABIC LIGATURE YEH WITH KHAH ISOLATED FORM ≈ <isolated> 064A ي 062E خ
FC58	م	ARABIC LIGATURE YEH WITH MEEM ISOLATED FORM ≈ <isolated> 064A ي 0645 م
FC59	ن	ARABIC LIGATURE YEH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 064A ي 0649 ي
FC5A	ي	ARABIC LIGATURE YEH WITH YEH ISOLATED FORM ≈ <isolated> 064A ي 064A ي
FC5B	ذ	ARABIC LIGATURE THAL WITH SUPERScript ALEF ISOLATED FORM ≈ <isolated> 0630 ذ 0670 ّ

FC5C	و	ARABIC LIGATURE REH WITH SUPERScript ALEF ISOLATED FORM ≈ <isolated> 0631 و 0670 ّ
FC5D	ي	ARABIC LIGATURE ALEF MAKSURA WITH SUPERScript ALEF ISOLATED FORM ≈ <isolated> 0649 ي 0670 ّ
FC5E	ة	ARABIC LIGATURE SHADDA WITH DAMMATAN ISOLATED FORM ≈ <isolated> 0020 ّ 064C ّ 0651 ّ
FC5F	ة	ARABIC LIGATURE SHADDA WITH KASRATAN ISOLATED FORM ≈ <isolated> 0020 ّ 064D ّ 0651 ّ
FC60	ة	ARABIC LIGATURE SHADDA WITH FATHA ISOLATED FORM ≈ <isolated> 0020 ّ 064E ّ 0651 ّ
FC61	ة	ARABIC LIGATURE SHADDA WITH DAMMA ISOLATED FORM ≈ <isolated> 0020 ّ 064F ّ 0651 ّ
FC62	ة	ARABIC LIGATURE SHADDA WITH KASRA ISOLATED FORM ≈ <isolated> 0020 ّ 0650 ّ 0651 ّ
FC63	و	ARABIC LIGATURE SHADDA WITH SUPERScript ALEF ISOLATED FORM ≈ <isolated> 0020 ّ 0651 ّ 0670 ّ
FC64	ة	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH REH FINAL FORM ≈ <final> 0626 ّ 0631 و
FC65	ة	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ZAIN FINAL FORM ≈ <final> 0626 ّ 0632 ّ
FC66	م	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM FINAL FORM ≈ <final> 0626 ّ 0645 م
FC67	ن	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH NOON FINAL FORM ≈ <final> 0626 ّ 0646 ن
FC68	ي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM ≈ <final> 0626 ّ 0649 ي
FC69	ي	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH FINAL FORM ≈ <final> 0626 ّ 064A ي
FC6A	و	ARABIC LIGATURE BEH WITH REH FINAL FORM ≈ <final> 0628 ّ 0631 و
FC6B	و	ARABIC LIGATURE BEH WITH ZAIN FINAL FORM ≈ <final> 0628 ّ 0632 ّ
FC6C	م	ARABIC LIGATURE BEH WITH MEEM FINAL FORM ≈ <final> 0628 ّ 0645 م
FC6D	ن	ARABIC LIGATURE BEH WITH NOON FINAL FORM ≈ <final> 0628 ّ 0646 ن
FC6E	ي	ARABIC LIGATURE BEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0628 ّ 0649 ي
FC6F	ي	ARABIC LIGATURE BEH WITH YEH FINAL FORM ≈ <final> 0628 ّ 064A ي

FC70

Arabic Presentation Forms-A

FC97

FC70	ت	ARABIC LIGATURE TEH WITH REH FINAL FORM ≈ <final> 062A ت 0631 ر
FC71	ز	ARABIC LIGATURE TEH WITH ZAIN FINAL FORM ≈ <final> 062A ت 0632 ز
FC72	م	ARABIC LIGATURE TEH WITH MEEM FINAL FORM ≈ <final> 062A ت 0645 م
FC73	ن	ARABIC LIGATURE TEH WITH NOON FINAL FORM ≈ <final> 062A ت 0646 ن
FC74	ي	ARABIC LIGATURE TEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 0649 ي
FC75	ي	ARABIC LIGATURE TEH WITH YEH FINAL FORM ≈ <final> 062A ت 064A ي
FC76	ز	ARABIC LIGATURE THEH WITH REH FINAL FORM ≈ <final> 062B ث 0631 ر
FC77	ز	ARABIC LIGATURE THEH WITH ZAIN FINAL FORM ≈ <final> 062B ث 0632 ز
FC78	م	ARABIC LIGATURE THEH WITH MEEM FINAL FORM ≈ <final> 062B ث 0645 م
FC79	ن	ARABIC LIGATURE THEH WITH NOON FINAL FORM ≈ <final> 062B ث 0646 ن
FC7A	ي	ARABIC LIGATURE THEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062B ث 0649 ي
FC7B	ي	ARABIC LIGATURE THEH WITH YEH FINAL FORM ≈ <final> 062B ث 064A ي
FC7C	ي	ARABIC LIGATURE FEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0641 ف 0649 ي
FC7D	ي	ARABIC LIGATURE FEH WITH YEH FINAL FORM ≈ <final> 0641 ف 064A ي
FC7E	ي	ARABIC LIGATURE QAF WITH ALEF MAKSURA FINAL FORM ≈ <final> 0642 ق 0649 ي
FC7F	ي	ARABIC LIGATURE QAF WITH YEH FINAL FORM ≈ <final> 0642 ق 064A ي
FC80	ك	ARABIC LIGATURE KAF WITH ALEF FINAL FORM ≈ <final> 0643 ك 0627 ا
FC81	ك	ARABIC LIGATURE KAF WITH LAM FINAL FORM ≈ <final> 0643 ك 0644 ل
FC82	م	ARABIC LIGATURE KAF WITH MEEM FINAL FORM ≈ <final> 0643 ك 0645 م
FC83	ك	ARABIC LIGATURE KAF WITH ALEF MAKSURA FINAL FORM ≈ <final> 0643 ك 0649 ي
FC84	ك	ARABIC LIGATURE KAF WITH YEH FINAL FORM ≈ <final> 0643 ك 064A ي
FC85	ل	ARABIC LIGATURE LAM WITH MEEM FINAL FORM ≈ <final> 0644 ل 0645 م
FC86	ل	ARABIC LIGATURE LAM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0644 ل 0649 ي
FC87	ل	ARABIC LIGATURE LAM WITH YEH FINAL FORM ≈ <final> 0644 ل 064A ي
FC88	م	ARABIC LIGATURE MEEM WITH ALEF FINAL FORM ≈ <final> 0645 م 0627 ا
FC89	م	ARABIC LIGATURE MEEM WITH MEEM FINAL FORM ≈ <final> 0645 م 0645 م
FC8A	ن	ARABIC LIGATURE NOON WITH REH FINAL FORM ≈ <final> 0646 ن 0631 ر
FC8B	ن	ARABIC LIGATURE NOON WITH ZAIN FINAL FORM ≈ <final> 0646 ن 0632 ز
FC8C	م	ARABIC LIGATURE NOON WITH MEEM FINAL FORM ≈ <final> 0646 ن 0645 م
FC8D	ن	ARABIC LIGATURE NOON WITH NOON FINAL FORM ≈ <final> 0646 ن 0646 ن
FC8E	ي	ARABIC LIGATURE NOON WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 0649 ي
FC8F	ي	ARABIC LIGATURE NOON WITH YEH FINAL FORM ≈ <final> 0646 ن 064A ي
FC90	ي	ARABIC LIGATURE ALEF MAKSURA WITH SUPERSCRIPT ALEF FINAL FORM ≈ <final> 0649 ا 0670 ا
FC91	ز	ARABIC LIGATURE YEH WITH REH FINAL FORM ≈ <final> 064A ي 0631 ر
FC92	ز	ARABIC LIGATURE YEH WITH ZAIN FINAL FORM ≈ <final> 064A ي 0632 ز
FC93	م	ARABIC LIGATURE YEH WITH MEEM FINAL FORM ≈ <final> 064A ي 0645 م
FC94	ن	ARABIC LIGATURE YEH WITH NOON FINAL FORM ≈ <final> 064A ي 0646 ن
FC95	ي	ARABIC LIGATURE YEH WITH ALEF MAKSURA FINAL FORM ≈ <final> 064A ي 0649 ي
FC96	ي	ARABIC LIGATURE YEH WITH YEH FINAL FORM ≈ <final> 064A ي 064A ي
FC97	ج	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH JEEM INITIAL FORM ≈ <initial> 0626 ي 062C ج

FC98

Arabic Presentation Forms-A

FCBF

FC98	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HAH INITIAL FORM ≈ <initial> 0626 ﻻ 062D ﺡ	FCAC	ﻻ	ARABIC LIGATURE KHAH WITH MEEM INITIAL FORM ≈ <initial> 062E ﺡ 0645 ﻡ
FC99	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH KHAH INITIAL FORM ≈ <initial> 0626 ﻻ 062E ﺡ	FCAD	ﻻ	ARABIC LIGATURE SEEN WITH JEEM INITIAL FORM ≈ <initial> 0633 ﺱ 062C ﺡ
FC9A	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM INITIAL FORM ≈ <initial> 0626 ﻻ 0645 ﻡ	FCAE	ﻻ	ARABIC LIGATURE SEEN WITH HAH INITIAL FORM ≈ <initial> 0633 ﺱ 062D ﺡ
FC9B	ﻻ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH INITIAL FORM ≈ <initial> 0626 ﻻ 0647 ﻡ	FCAF	ﻻ	ARABIC LIGATURE SEEN WITH KHAH INITIAL FORM ≈ <initial> 0633 ﺱ 062E ﺡ
FC9C	ﻻ	ARABIC LIGATURE BEH WITH JEEM INITIAL FORM ≈ <initial> 0628 ﺏ 062C ﺡ	FCB0	ﻻ	ARABIC LIGATURE SEEN WITH MEEM INITIAL FORM ≈ <initial> 0633 ﺱ 0645 ﻡ
FC9D	ﻻ	ARABIC LIGATURE BEH WITH HAH INITIAL FORM ≈ <initial> 0628 ﺏ 062D ﺡ	FCB1	ﻻ	ARABIC LIGATURE SAD WITH HAH INITIAL FORM ≈ <initial> 0635 ﺱ 062D ﺡ
FC9E	ﻻ	ARABIC LIGATURE BEH WITH KHAH INITIAL FORM ≈ <initial> 0628 ﺏ 062E ﺡ	FCB2	ﻻ	ARABIC LIGATURE SAD WITH KHAH INITIAL FORM ≈ <initial> 0635 ﺱ 062E ﺡ
FC9F	ﻻ	ARABIC LIGATURE BEH WITH MEEM INITIAL FORM ≈ <initial> 0628 ﺏ 0645 ﻡ	FCB3	ﻻ	ARABIC LIGATURE SAD WITH MEEM INITIAL FORM ≈ <initial> 0635 ﺱ 0645 ﻡ
FCA0	ﻻ	ARABIC LIGATURE BEH WITH HEH INITIAL FORM ≈ <initial> 0628 ﺏ 0647 ﻡ	FCB4	ﻻ	ARABIC LIGATURE DAD WITH JEEM INITIAL FORM ≈ <initial> 0636 ﺱ 062C ﺡ
FCA1	ﻻ	ARABIC LIGATURE TEH WITH JEEM INITIAL FORM ≈ <initial> 062A ﺕ 062C ﺡ	FCB5	ﻻ	ARABIC LIGATURE DAD WITH HAH INITIAL FORM ≈ <initial> 0636 ﺱ 062D ﺡ
FCA2	ﻻ	ARABIC LIGATURE TEH WITH HAH INITIAL FORM ≈ <initial> 062A ﺕ 062D ﺡ	FCB6	ﻻ	ARABIC LIGATURE DAD WITH KHAH INITIAL FORM ≈ <initial> 0636 ﺱ 062E ﺡ
FCA3	ﻻ	ARABIC LIGATURE TEH WITH KHAH INITIAL FORM ≈ <initial> 062A ﺕ 062E ﺡ	FCB7	ﻻ	ARABIC LIGATURE DAD WITH MEEM INITIAL FORM ≈ <initial> 0636 ﺱ 0645 ﻡ
FCA4	ﻻ	ARABIC LIGATURE TEH WITH MEEM INITIAL FORM ≈ <initial> 062A ﺕ 0645 ﻡ	FCB8	ﻻ	ARABIC LIGATURE TAH WITH HAH INITIAL FORM ≈ <initial> 0637 ﺕ 062D ﺡ
FCA5	ﻻ	ARABIC LIGATURE TEH WITH HEH INITIAL FORM ≈ <initial> 062A ﺕ 0647 ﻡ	FCB9	ﻻ	ARABIC LIGATURE ZAH WITH MEEM INITIAL FORM ≈ <initial> 0638 ﺕ 0645 ﻡ
FCA6	ﻻ	ARABIC LIGATURE THEH WITH MEEM INITIAL FORM ≈ <initial> 062B ﺕ 0645 ﻡ	FCBA	ﻻ	ARABIC LIGATURE AIN WITH JEEM INITIAL FORM ≈ <initial> 0639 ﺀ 062C ﺡ
FCA7	ﻻ	ARABIC LIGATURE JEEM WITH HAH INITIAL FORM ≈ <initial> 062C ﺡ 062D ﺡ	FCBB	ﻻ	ARABIC LIGATURE AIN WITH MEEM INITIAL FORM ≈ <initial> 0639 ﺀ 0645 ﻡ
FCA8	ﻻ	ARABIC LIGATURE JEEM WITH MEEM INITIAL FORM ≈ <initial> 062C ﺡ 0645 ﻡ	FCBC	ﻻ	ARABIC LIGATURE GHAIN WITH JEEM INITIAL FORM ≈ <initial> 063A ﺀ 062C ﺡ
FCA9	ﻻ	ARABIC LIGATURE HAH WITH JEEM INITIAL FORM ≈ <initial> 062D ﺡ 062C ﺡ	FCBD	ﻻ	ARABIC LIGATURE GHAIN WITH MEEM INITIAL FORM ≈ <initial> 063A ﺀ 0645 ﻡ
FCAA	ﻻ	ARABIC LIGATURE HAH WITH MEEM INITIAL FORM ≈ <initial> 062D ﺡ 0645 ﻡ	FCBE	ﻻ	ARABIC LIGATURE FEH WITH JEEM INITIAL FORM ≈ <initial> 0641 ﺀ 062C ﺡ
FCAB	ﻻ	ARABIC LIGATURE KHAH WITH JEEM INITIAL FORM ≈ <initial> 062E ﺡ 062C ﺡ	FCBF	ﻻ	ARABIC LIGATURE FEH WITH HAH INITIAL FORM ≈ <initial> 0641 ﺀ 062D ﺡ

FCC0

Arabic Presentation Forms-A

FCE7

FCC0	ﺉ	ARABIC LIGATURE FEH WITH KHAH INITIAL FORM ≈ <initial> 0641 ﻑ 062E ﺡ
FCC1	ﻑ	ARABIC LIGATURE FEH WITH MEEM INITIAL FORM ≈ <initial> 0641 ﻑ 0645 ﻡ
FCC2	ﻗ	ARABIC LIGATURE QAF WITH HAH INITIAL FORM ≈ <initial> 0642 ﻕ 062D ﺡ
FCC3	ﻕ	ARABIC LIGATURE QAF WITH MEEM INITIAL FORM ≈ <initial> 0642 ﻕ 0645 ﻡ
FCC4	ﻙ	ARABIC LIGATURE KAF WITH JEEM INITIAL FORM ≈ <initial> 0643 ﻙ 062C ﺡ
FCC5	ﻙ	ARABIC LIGATURE KAF WITH HAH INITIAL FORM ≈ <initial> 0643 ﻙ 062D ﺡ
FCC6	ﻙ	ARABIC LIGATURE KAF WITH KHAH INITIAL FORM ≈ <initial> 0643 ﻙ 062E ﺡ
FCC7	ﻙ	ARABIC LIGATURE KAF WITH LAM INITIAL FORM ≈ <initial> 0643 ﻙ 0644 ﻝ
FCC8	ﻙ	ARABIC LIGATURE KAF WITH MEEM INITIAL FORM ≈ <initial> 0643 ﻙ 0645 ﻡ
FCC9	ﻝ	ARABIC LIGATURE LAM WITH JEEM INITIAL FORM ≈ <initial> 0644 ﻝ 062C ﺡ
FCCA	ﻝ	ARABIC LIGATURE LAM WITH HAH INITIAL FORM ≈ <initial> 0644 ﻝ 062D ﺡ
FCCB	ﻝ	ARABIC LIGATURE LAM WITH KHAH INITIAL FORM ≈ <initial> 0644 ﻝ 062E ﺡ
FCCC	ﻝ	ARABIC LIGATURE LAM WITH MEEM INITIAL FORM ≈ <initial> 0644 ﻝ 0645 ﻡ
FCCD	ﻝ	ARABIC LIGATURE LAM WITH HEH INITIAL FORM ≈ <initial> 0644 ﻝ 0647 ﻩ
FCCE	ﻡ	ARABIC LIGATURE MEEM WITH JEEM INITIAL FORM ≈ <initial> 0645 ﻡ 062C ﺡ
FCCF	ﻡ	ARABIC LIGATURE MEEM WITH HAH INITIAL FORM ≈ <initial> 0645 ﻡ 062D ﺡ
FCD0	ﻡ	ARABIC LIGATURE MEEM WITH KHAH INITIAL FORM ≈ <initial> 0645 ﻡ 062E ﺡ
FCD1	ﻡ	ARABIC LIGATURE MEEM WITH MEEM INITIAL FORM ≈ <initial> 0645 ﻡ 0645 ﻡ
FCD2	ﻥ	ARABIC LIGATURE NOON WITH JEEM INITIAL FORM ≈ <initial> 0646 ﻥ 062C ﺡ
FCD3	ﻥ	ARABIC LIGATURE NOON WITH HAH INITIAL FORM ≈ <initial> 0646 ﻥ 062D ﺡ

FCD4	ﻥ	ARABIC LIGATURE NOON WITH KHAH INITIAL FORM ≈ <initial> 0646 ﻥ 062E ﺡ
FCD5	ﻥ	ARABIC LIGATURE NOON WITH MEEM INITIAL FORM ≈ <initial> 0646 ﻥ 0645 ﻡ
FCD6	ﻩ	ARABIC LIGATURE NOON WITH HEH INITIAL FORM ≈ <initial> 0646 ﻥ 0647 ﻩ
FCD7	ﻩ	ARABIC LIGATURE HEH WITH JEEM INITIAL FORM ≈ <initial> 0647 ﻩ 062C ﺡ
FCD8	ﻩ	ARABIC LIGATURE HEH WITH MEEM INITIAL FORM ≈ <initial> 0647 ﻩ 0645 ﻡ
FCD9	ﻩ	ARABIC LIGATURE HEH WITH SUPERScript ALEF INITIAL FORM ≈ <initial> 0647 ﻩ 0670 ﺀ
FCDA	ﻩ	ARABIC LIGATURE YEH WITH JEEM INITIAL FORM ≈ <initial> 064A ﻱ 062C ﺡ
FCDB	ﻩ	ARABIC LIGATURE YEH WITH HAH INITIAL FORM ≈ <initial> 064A ﻱ 062D ﺡ
FCDC	ﻩ	ARABIC LIGATURE YEH WITH KHAH INITIAL FORM ≈ <initial> 064A ﻱ 062E ﺡ
FCDD	ﻩ	ARABIC LIGATURE YEH WITH MEEM INITIAL FORM ≈ <initial> 064A ﻱ 0645 ﻡ
FCDE	ﻩ	ARABIC LIGATURE YEH WITH HEH INITIAL FORM ≈ <initial> 064A ﻱ 0647 ﻩ
FCDF	ﻩ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH MEEM MEDIAL FORM ≈ <medial> 0626 ﻱ 0645 ﻡ
FCE0	ﻩ	ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH HEH MEDIAL FORM ≈ <medial> 0626 ﻱ 0647 ﻩ
FCE1	ﻩ	ARABIC LIGATURE BEH WITH MEEM MEDIAL FORM ≈ <medial> 0628 ﺏ 0645 ﻡ
FCE2	ﻩ	ARABIC LIGATURE BEH WITH HEH MEDIAL FORM ≈ <medial> 0628 ﺏ 0647 ﻩ
FCE3	ﻩ	ARABIC LIGATURE TEH WITH MEEM MEDIAL FORM ≈ <medial> 062A ﺕ 0645 ﻡ
FCE4	ﻩ	ARABIC LIGATURE TEH WITH HEH MEDIAL FORM ≈ <medial> 062A ﺕ 0647 ﻩ
FCE5	ﻩ	ARABIC LIGATURE THEH WITH MEEM MEDIAL FORM ≈ <medial> 062B ﺙ 0645 ﻡ
FCE6	ﻩ	ARABIC LIGATURE THEH WITH HEH MEDIAL FORM ≈ <medial> 062B ﺙ 0647 ﻩ
FCE7	ﻩ	ARABIC LIGATURE SEEN WITH MEEM MEDIAL FORM ≈ <medial> 0633 ﺱ 0645 ﻡ

FCE8

Arabic Presentation Forms-A

FD0F

FCE8	س	ARABIC LIGATURE SEEN WITH HEH MEDIAL FORM ≈ <medial> 0633 س 0647 هـ
FCE9	ش	ARABIC LIGATURE SHEEN WITH MEEM MEDIAL FORM ≈ <medial> 0634 ش 0645 م
FCEA	ش	ARABIC LIGATURE SHEEN WITH HEH MEDIAL FORM ≈ <medial> 0634 ش 0647 هـ
FCEB	ك	ARABIC LIGATURE KAF WITH LAM MEDIAL FORM ≈ <medial> 0643 ك 0644 ل
FCEC	ك	ARABIC LIGATURE KAF WITH MEEM MEDIAL FORM ≈ <medial> 0643 ك 0645 م
FCED	ل	ARABIC LIGATURE LAM WITH MEEM MEDIAL FORM ≈ <medial> 0644 ل 0645 م
FCEE	ن	ARABIC LIGATURE NOON WITH MEEM MEDIAL FORM ≈ <medial> 0646 ن 0645 م
FCEF	ن	ARABIC LIGATURE NOON WITH HEH MEDIAL FORM ≈ <medial> 0646 ن 0647 هـ
FCF0	ي	ARABIC LIGATURE YEH WITH MEEM MEDIAL FORM ≈ <medial> 0644 ي 0645 م
FCF1	هـ	ARABIC LIGATURE YEH WITH HEH MEDIAL FORM ≈ <medial> 0644 ي 0647 هـ
FCF2	ـ	ARABIC LIGATURE SHADDA WITH FATHA MEDIAL FORM ≈ <medial> 0640 - 064E َ 0651 َ
FCF3	ـ	ARABIC LIGATURE SHADDA WITH DAMMA MEDIAL FORM ≈ <medial> 0640 - 064F ُ 0651 ُ
FCF4	ـ	ARABIC LIGATURE SHADDA WITH KASRA MEDIAL FORM ≈ <medial> 0640 - 0650 ِ 0651 ِ
FCF5	ط	ARABIC LIGATURE TAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0637 ط 0649 ي
FCF6	ط	ARABIC LIGATURE TAH WITH YEH ISOLATED FORM ≈ <isolated> 0637 ط 064A ي
FCF7	ع	ARABIC LIGATURE AIN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0639 ع 0649 ي
FCF8	ي	ARABIC LIGATURE AIN WITH YEH ISOLATED FORM ≈ <isolated> 0639 ع 064A ي
FCF9	غ	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 063A غ 0649 ي
FCFA	غ	ARABIC LIGATURE GHAIN WITH YEH ISOLATED FORM ≈ <isolated> 063A غ 064A ي
FCFB	س	ARABIC LIGATURE SEEN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0633 س 0649 ي
FCFC	ي	ARABIC LIGATURE SEEN WITH YEH ISOLATED FORM ≈ <isolated> 0633 س 064A ي
FCFD	ش	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0634 ش 0649 ي
FCFE	ش	ARABIC LIGATURE SHEEN WITH YEH ISOLATED FORM ≈ <isolated> 0634 ش 064A ي
FCFF	ح	ARABIC LIGATURE HAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062D ح 0649 ي
FD00	ح	ARABIC LIGATURE HAH WITH YEH ISOLATED FORM ≈ <isolated> 062D ح 064A ي
FD01	ج	ARABIC LIGATURE JEEM WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062C ج 0649 ي
FD02	ج	ARABIC LIGATURE JEEM WITH YEH ISOLATED FORM ≈ <isolated> 062C ج 064A ي
FD03	خ	ARABIC LIGATURE KHAH WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 062E خ 0649 ي
FD04	خ	ARABIC LIGATURE KHAH WITH YEH ISOLATED FORM ≈ <isolated> 062E خ 064A ي
FD05	ص	ARABIC LIGATURE SAD WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0635 ص 0649 ي
FD06	ص	ARABIC LIGATURE SAD WITH YEH ISOLATED FORM ≈ <isolated> 0635 ص 064A ي
FD07	ض	ARABIC LIGATURE DAD WITH ALEF MAKSURA ISOLATED FORM ≈ <isolated> 0636 ض 0649 ي
FD08	ض	ARABIC LIGATURE DAD WITH YEH ISOLATED FORM ≈ <isolated> 0636 ض 064A ي
FD09	شج	ARABIC LIGATURE SHEEN WITH JEEM ISOLATED FORM ≈ <isolated> 0634 ش 062C ج
FD0A	شج	ARABIC LIGATURE SHEEN WITH HAH ISOLATED FORM ≈ <isolated> 0634 ش 062D ح
FD0B	شخ	ARABIC LIGATURE SHEEN WITH KHAH ISOLATED FORM ≈ <isolated> 0634 ش 062E خ
FD0C	شم	ARABIC LIGATURE SHEEN WITH MEEM ISOLATED FORM ≈ <isolated> 0634 ش 0645 م
FD0D	شر	ARABIC LIGATURE SHEEN WITH REH ISOLATED FORM ≈ <isolated> 0634 ش 0631 ر
FD0E	سر	ARABIC LIGATURE SEEN WITH REH ISOLATED FORM ≈ <isolated> 0633 س 0631 ر
FD0F	صر	ARABIC LIGATURE SAD WITH REH ISOLATED FORM ≈ <isolated> 0635 ص 0631 ر

FD10

Arabic Presentation Forms-A

FD37

FD10	ض ر	ARABIC LIGATURE DAD WITH REH ISOLATED FORM ≈ <isolated> 0636 ض 0631 ر	FD24	ض ي	ARABIC LIGATURE DAD WITH YEH FINAL FORM ≈ <final> 0636 ض 064A ي
FD11	هـ	ARABIC LIGATURE TAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0637 ط 0649 ي	FD25	شج	ARABIC LIGATURE SHEEN WITH JEEM FINAL FORM ≈ <final> 0634 ش 062C ج
FD12	هـ	ARABIC LIGATURE TAH WITH YEH FINAL FORM ≈ <final> 0637 ط 064A ي	FD26	شج	ARABIC LIGATURE SHEEN WITH HAH FINAL FORM ≈ <final> 0634 ش 062D ح
FD13	م	ARABIC LIGATURE AIN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0639 ع 0649 ي	FD27	شج	ARABIC LIGATURE SHEEN WITH KHAH FINAL FORM ≈ <final> 0634 ش 062E خ
FD14	م	ARABIC LIGATURE AIN WITH YEH FINAL FORM ≈ <final> 0639 ع 064A ي	FD28	شم	ARABIC LIGATURE SHEEN WITH MEEM FINAL FORM ≈ <final> 0634 ش 0645 م
FD15	غ	ARABIC LIGATURE GHAIN WITH ALEF MAKSURA FINAL FORM ≈ <final> 063A غ 0649 ي	FD29	شر	ARABIC LIGATURE SHEEN WITH REH FINAL FORM ≈ <final> 0634 ش 0631 ر
FD16	غ	ARABIC LIGATURE GHAIN WITH YEH FINAL FORM ≈ <final> 063A غ 064A ي	FD2A	سر	ARABIC LIGATURE SEEN WITH REH FINAL FORM ≈ <final> 0633 س 0631 ر
FD17	س	ARABIC LIGATURE SEEN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 0649 ي	FD2B	صر	ARABIC LIGATURE SAD WITH REH FINAL FORM ≈ <final> 0635 ص 0631 ر
FD18	س	ARABIC LIGATURE SEEN WITH YEH FINAL FORM ≈ <final> 0633 س 064A ي	FD2C	ضر	ARABIC LIGATURE DAD WITH REH FINAL FORM ≈ <final> 0636 ض 0631 ر
FD19	ش	ARABIC LIGATURE SHEEN WITH ALEF MAKSURA FINAL FORM ≈ <final> 0634 ش 0649 ي	FD2D	شج	ARABIC LIGATURE SHEEN WITH JEEM INITIAL FORM ≈ <initial> 0634 ش 062C ج
FD1A	ش	ARABIC LIGATURE SHEEN WITH YEH FINAL FORM ≈ <final> 0634 ش 064A ي	FD2E	شج	ARABIC LIGATURE SHEEN WITH HAH INITIAL FORM ≈ <initial> 0634 ش 062D ح
FD1B	هـ	ARABIC LIGATURE HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062D ح 0649 ي	FD2F	شج	ARABIC LIGATURE SHEEN WITH KHAH INITIAL FORM ≈ <initial> 0634 ش 062E خ
FD1C	هـ	ARABIC LIGATURE HAH WITH YEH FINAL FORM ≈ <final> 062D ح 064A ي	FD30	شم	ARABIC LIGATURE SHEEN WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 0645 م
FD1D	ج	ARABIC LIGATURE JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 0649 ي	FD31	سم	ARABIC LIGATURE SEEN WITH HEH INITIAL FORM ≈ <initial> 0633 س 0647 هـ
FD1E	ج	ARABIC LIGATURE JEEM WITH YEH FINAL FORM ≈ <final> 062C ج 064A ي	FD32	شم	ARABIC LIGATURE SHEEN WITH HEH INITIAL FORM ≈ <initial> 0634 ش 0647 هـ
FD1F	خ	ARABIC LIGATURE KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062E خ 0649 ي	FD33	ط	ARABIC LIGATURE TAH WITH MEEM INITIAL FORM ≈ <initial> 0637 ط 0645 م
FD20	خ	ARABIC LIGATURE KHAH WITH YEH FINAL FORM ≈ <final> 062E خ 064A ي	FD34	سج	ARABIC LIGATURE SEEN WITH JEEM MEDIAL FORM ≈ <medial> 0633 س 062C ج
FD21	ص	ARABIC LIGATURE SAD WITH ALEF MAKSURA FINAL FORM ≈ <final> 0635 ص 0649 ي	FD35	سم	ARABIC LIGATURE SEEN WITH HAH MEDIAL FORM ≈ <medial> 0633 س 062D ح
FD22	ص	ARABIC LIGATURE SAD WITH YEH FINAL FORM ≈ <final> 0635 ص 064A ي	FD36	سم	ARABIC LIGATURE SEEN WITH KHAH MEDIAL FORM ≈ <medial> 0633 س 062E خ
FD23	ض	ARABIC LIGATURE DAD WITH ALEF MAKSURA FINAL FORM ≈ <final> 0636 ض 0649 ي	FD37	شج	ARABIC LIGATURE SHEEN WITH JEEM MEDIAL FORM ≈ <medial> 0634 ش 062C ج

FD38

Arabic Presentation Forms-A

FD6F

FD38	ش	ARABIC LIGATURE SHEEN WITH HAH MEDIAL FORM ≈ <medial> 0634 ش 062D ح
FD39	ش	ARABIC LIGATURE SHEEN WITH KHAH MEDIAL FORM ≈ <medial> 0634 ش 062E خ
FD3A	ط	ARABIC LIGATURE TAH WITH MEEM MEDIAL FORM ≈ <medial> 0637 ط 0645 م
FD3B	ظ	ARABIC LIGATURE ZAH WITH MEEM MEDIAL FORM ≈ <medial> 0638 ظ 0645 م
FD3C	ا	ARABIC LIGATURE ALEF WITH FATHATAN FINAL FORM ≈ <final> 0627 ا 064B ا
FD3D	ا	ARABIC LIGATURE ALEF WITH FATHATAN ISOLATED FORM ≈ <isolated> 0627 ا 064B ا

Punctuation

FD3E	⸤	ORNATE LEFT PARENTHESIS
FD3F	⸥	ORNATE RIGHT PARENTHESIS

Ligatures (three elements)

FD50	تج	ARABIC LIGATURE TEH WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062C ج 0645 م
FD51	تج	ARABIC LIGATURE TEH WITH HAH WITH JEEM FINAL FORM ≈ <final> 062A ت 062D ح 062C ج
FD52	تج	ARABIC LIGATURE TEH WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 062A ت 062D ح 062C ج
FD53	تج	ARABIC LIGATURE TEH WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062D ح 0645 م
FD54	تج	ARABIC LIGATURE TEH WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 062A ت 062E خ 0645 م
FD55	تج	ARABIC LIGATURE TEH WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 062A ت 0645 م 062C ج
FD56	تج	ARABIC LIGATURE TEH WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 062A ت 0645 م 062D ح
FD57	تج	ARABIC LIGATURE TEH WITH MEEM WITH KHAH INITIAL FORM ≈ <initial> 062A ت 0645 م 062E خ
FD58	تج	ARABIC LIGATURE JEEM WITH MEEM WITH HAH FINAL FORM ≈ <final> 062C ج 0645 م 062D ح
FD59	تج	ARABIC LIGATURE JEEM WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 062C ج 0645 م 062D ح
FD5A	ع	ARABIC LIGATURE HAH WITH MEEM WITH YEH FINAL FORM ≈ <final> 062D ح 0645 م 064A ي
FD5B	ع	ARABIC LIGATURE HAH WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062D ح 0645 م 0649 ي

FD5C	ج	ARABIC LIGATURE SEEN WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 0633 س 062D ح 062C ج
FD5D	ج	ARABIC LIGATURE SEEN WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0633 س 062C ج 062D ح
FD5E	ج	ARABIC LIGATURE SEEN WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 062C ج 0649 ي
FD5F	ج	ARABIC LIGATURE SEEN WITH MEEM WITH HAH FINAL FORM ≈ <final> 0633 س 0645 م 062D ح
FD60	ج	ARABIC LIGATURE SEEN WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0633 س 0645 م 062D ح
FD61	ج	ARABIC LIGATURE SEEN WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 0633 س 0645 م 062C ج
FD62	ج	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0633 س 0645 م 0645 م
FD63	ج	ARABIC LIGATURE SEEN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0633 س 0645 م 0645 م
FD64	ج	ARABIC LIGATURE SAD WITH HAH WITH HAH FINAL FORM ≈ <final> 0635 ص 062D ح 062D ح
FD65	ج	ARABIC LIGATURE SAD WITH HAH WITH HAH INITIAL FORM ≈ <initial> 0635 ص 062D ح 062D ح
FD66	ج	ARABIC LIGATURE SAD WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0635 ص 0645 م 0645 م
FD67	ج	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM FINAL FORM ≈ <final> 0634 ش 062D ح 0645 م
FD68	ج	ARABIC LIGATURE SHEEN WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 062D ح 0645 م
FD69	ج	ARABIC LIGATURE SHEEN WITH JEEM WITH YEH FINAL FORM ≈ <final> 0634 ش 062C ج 064A ي
FD6A	ج	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH FINAL FORM ≈ <final> 0634 ش 0645 م 062E خ
FD6B	ج	ARABIC LIGATURE SHEEN WITH MEEM WITH KHAH INITIAL FORM ≈ <initial> 0634 ش 0645 م 062E خ
FD6C	ج	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0634 ش 0645 م 0645 م
FD6D	ج	ARABIC LIGATURE SHEEN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0634 ش 0645 م 0645 م
FD6E	ج	ARABIC LIGATURE DAD WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0636 ض 062D ح 0649 ي
FD6F	ج	ARABIC LIGATURE DAD WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0636 ض 062E خ 0645 م

FD70

Arabic Presentation Forms-A

FD99

FD70	ض	ARABIC LIGATURE DAD WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0636 ض 062E خ 0645 م	FD84	لج	ARABIC LIGATURE LAM WITH JEEM WITH JEEM FINAL FORM ≈ <final> 0644 ل 062C ج 062C ج
FD71	طح	ARABIC LIGATURE TAH WITH MEEM WITH HAH FINAL FORM ≈ <final> 0637 ط 0645 م 062D ح	FD85	لخ	ARABIC LIGATURE LAM WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0644 ل 062E خ 0645 م
FD72	طو	ARABIC LIGATURE TAH WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0637 ط 0645 م 062D ح	FD86	لح	ARABIC LIGATURE LAM WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062E خ 0645 م
FD73	طه	ARABIC LIGATURE TAH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0637 ط 0645 م 0645 م	FD87	لح	ARABIC LIGATURE LAM WITH MEEM WITH HAH FINAL FORM ≈ <final> 0644 ل 0645 م 062D ح
FD74	طهي	ARABIC LIGATURE TAH WITH MEEM WITH YEH FINAL FORM ≈ <final> 0637 ط 0645 م 064A ي	FD88	لخ	ARABIC LIGATURE LAM WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0644 ل 0645 م 062D ح
FD75	يجم	ARABIC LIGATURE AIN WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0639 ع 062C ج 0645 م	FD89	مخ	ARABIC LIGATURE MEEM WITH HAH WITH JEEM INITIAL FORM ≈ <initial> 0645 م 062D ح 062C ج
FD76	مم	ARABIC LIGATURE AIN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0639 ع 0645 م 0645 م	FD8A	مخ	ARABIC LIGATURE MEEM WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062D ح 0645 م
FD77	عمه	ARABIC LIGATURE AIN WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0639 ع 0645 م 0645 م	FD8B	محي	ARABIC LIGATURE MEEM WITH HAH WITH YEH FINAL FORM ≈ <final> 0645 م 062D ح 064A ي
FD78	مهي	ARABIC LIGATURE AIN WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0639 ع 0645 م 0649 ي	FD8C	مخ	ARABIC LIGATURE MEEM WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0645 م 062C ج 062D ح
FD79	مخم	ARABIC LIGATURE GHAIN WITH MEEM WITH MEEM FINAL FORM ≈ <final> 063A غ 0645 م 0645 م	FD8D	مخ	ARABIC LIGATURE MEEM WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062C ج 0645 م
FD7A	مخي	ARABIC LIGATURE GHAIN WITH MEEM WITH YEH FINAL FORM ≈ <final> 063A غ 0645 م 064A ي	FD8E	مخ	ARABIC LIGATURE MEEM WITH KHAH WITH JEEM INITIAL FORM ≈ <initial> 0645 م 062E خ 062C ج
FD7B	مخي	ARABIC LIGATURE GHAIN WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 063A غ 0645 م 0649 ي	FD8F	مخ	ARABIC LIGATURE MEEM WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0645 م 062E خ 0645 م
FD7C	مخم	ARABIC LIGATURE FEH WITH KHAH WITH MEEM FINAL FORM ≈ <final> 0641 ف 062E خ 0645 م	FD90		<reserved>
FD7D	مخ	ARABIC LIGATURE FEH WITH KHAH WITH MEEM INITIAL FORM ≈ <initial> 0641 ف 062E خ 0645 م	FD91		<reserved>
FD7E	مخ	ARABIC LIGATURE QAF WITH MEEM WITH HAH FINAL FORM ≈ <final> 0642 ق 0645 م 062D ح	FD92	مخ	ARABIC LIGATURE MEEM WITH JEEM WITH KHAH INITIAL FORM ≈ <initial> 0645 م 062C ج 062E خ
FD7F	مخم	ARABIC LIGATURE QAF WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0642 ق 0645 م 0645 م	FD93	مخ	ARABIC LIGATURE HEH WITH MEEM WITH JEEM INITIAL FORM ≈ <initial> 0647 ه 0645 م 062C ج
FD80	لم	ARABIC LIGATURE LAM WITH HAH WITH MEEM FINAL FORM ≈ <final> 0644 ل 062D ح 0645 م	FD94	ممه	ARABIC LIGATURE HEH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0647 ه 0645 م 0645 م
FD81	لحي	ARABIC LIGATURE LAM WITH HAH WITH YEH FINAL FORM ≈ <final> 0644 ل 062D ح 064A ي	FD95	نخ	ARABIC LIGATURE NOON WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0646 ن 062D ح 0645 م
FD82	لحي	ARABIC LIGATURE LAM WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0644 ل 062D ح 0649 ي	FD96	نخي	ARABIC LIGATURE NOON WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 062D ح 0649 ي
FD83	لج	ARABIC LIGATURE LAM WITH JEEM WITH JEEM INITIAL FORM ≈ <initial> 0644 ل 062C ج 062C ج	FD97	نخم	ARABIC LIGATURE NOON WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0646 ن 062C ج 0645 م
			FD98	نخ	ARABIC LIGATURE NOON WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0646 ن 062C ج 0645 م
			FD99	نجي	ARABIC LIGATURE NOON WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 062C ج 0649 ي

FD9A

Arabic Presentation Forms-A

FDC1

FD9A	نهي	ARABIC LIGATURE NOON WITH MEEM WITH YEY FINAL FORM ≈ <final> 0646 ن 0645 م 064A ي
FD9B	نهي	ARABIC LIGATURE NOON WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 0646 ن 0645 م 0649 ي
FD9C	يم	ARABIC LIGATURE YEH WITH MEEM WITH MEEM FINAL FORM ≈ <final> 064A ي 0645 م 0645 م
FD9D	يم	ARABIC LIGATURE YEH WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 064A ي 0645 م 0645 م
FD9E	عني	ARABIC LIGATURE BEH WITH KHAH WITH YEY FINAL FORM ≈ <final> 0628 ب 062E خ 064A ي
FD9F	نهي	ARABIC LIGATURE TEH WITH JEEM WITH YEY FINAL FORM ≈ <final> 062A ت 062C ج 064A ي
FDA0	تجي	ARABIC LIGATURE TEH WITH JEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 062C ج 0649 ي
FDA1	عني	ARABIC LIGATURE TEH WITH KHAH WITH YEY FINAL FORM ≈ <final> 062A ت 062E خ 064A ي
FDA2	عني	ARABIC LIGATURE TEH WITH KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 062E خ 0649 ي
FDA3	تني	ARABIC LIGATURE TEH WITH MEEM WITH YEY FINAL FORM ≈ <final> 062A ت 0645 م 064A ي
FDA4	تني	ARABIC LIGATURE TEH WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062A ت 0645 م 0649 ي
FDA5	عني	ARABIC LIGATURE JEEM WITH MEEM WITH YEY FINAL FORM ≈ <final> 062C ج 0645 م 064A ي
FDA6	عني	ARABIC LIGATURE JEEM WITH HAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 062D ح 0649 ي
FDA7	عني	ARABIC LIGATURE JEEM WITH MEEM WITH ALEF MAKSURA FINAL FORM ≈ <final> 062C ج 0645 م 0649 ي
FDA8	عني	ARABIC LIGATURE SEEN WITH KHAH WITH ALEF MAKSURA FINAL FORM ≈ <final> 0633 س 062E خ 0649 ي
FDA9	عني	ARABIC LIGATURE SAD WITH HAH WITH YEY FINAL FORM ≈ <final> 0635 ص 062D ح 064A ي
FDA0	عني	ARABIC LIGATURE SHEEN WITH HAH WITH YEY FINAL FORM ≈ <final> 0634 ش 062D ح 064A ي
FDAB	عني	ARABIC LIGATURE DAD WITH HAH WITH YEY FINAL FORM ≈ <final> 0636 ض 062D ح 064A ي
FDAC	لني	ARABIC LIGATURE LAM WITH JEEM WITH YEY FINAL FORM ≈ <final> 0644 ل 062C ج 064A ي
FDAD	لني	ARABIC LIGATURE LAM WITH MEEM WITH YEY FINAL FORM ≈ <final> 0644 ل 0645 م 064A ي
FDAE	عني	ARABIC LIGATURE YEH WITH HAH WITH YEY FINAL FORM ≈ <final> 064A ي 062D ح 064A ي
FDAF	عني	ARABIC LIGATURE YEH WITH JEEM WITH YEY FINAL FORM ≈ <final> 064A ي 062C ج 064A ي
FDB0	عني	ARABIC LIGATURE YEH WITH MEEM WITH YEY FINAL FORM ≈ <final> 064A ي 0645 م 064A ي
FDB1	عني	ARABIC LIGATURE MEEM WITH MEEM WITH YEY FINAL FORM ≈ <final> 0645 م 0645 م 064A ي
FDB2	عني	ARABIC LIGATURE QAF WITH MEEM WITH YEY FINAL FORM ≈ <final> 0642 ق 0645 م 064A ي
FDB3	عني	ARABIC LIGATURE NOON WITH HAH WITH YEY FINAL FORM ≈ <final> 0646 ن 062D ح 064A ي
FDB4	عني	ARABIC LIGATURE QAF WITH MEEM WITH HAH INITIAL FORM ≈ <initial> 0642 ق 0645 م 062D ح
FDB5	لني	ARABIC LIGATURE LAM WITH HAH WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062D ح 0645 م
FDB6	عني	ARABIC LIGATURE AIN WITH MEEM WITH YEY FINAL FORM ≈ <final> 0639 ع 0645 م 064A ي
FDB7	عني	ARABIC LIGATURE KAF WITH MEEM WITH YEY FINAL FORM ≈ <final> 0643 ك 0645 م 064A ي
FDB8	عني	ARABIC LIGATURE NOON WITH JEEM WITH HAH INITIAL FORM ≈ <initial> 0646 ن 062C ج 062D ح
FDB9	عني	ARABIC LIGATURE MEEM WITH KHAH WITH YEY FINAL FORM ≈ <final> 0645 م 062E خ 064A ي
FDBA	لني	ARABIC LIGATURE LAM WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0644 ل 062C ج 0645 م
FDBB	عني	ARABIC LIGATURE KAF WITH MEEM WITH MEEM FINAL FORM ≈ <final> 0643 ك 0645 م 0645 م
FDBC	لني	ARABIC LIGATURE LAM WITH JEEM WITH MEEM FINAL FORM ≈ <final> 0644 ل 062C ج 0645 م
FDBD	عني	ARABIC LIGATURE NOON WITH JEEM WITH HAH FINAL FORM ≈ <final> 0646 ن 062C ج 062D ح
FDBE	عني	ARABIC LIGATURE JEEM WITH HAH WITH YEY FINAL FORM ≈ <final> 062C ج 062D ح 064A ي
FDBF	عني	ARABIC LIGATURE HAH WITH JEEM WITH YEY FINAL FORM ≈ <final> 062D ح 062C ج 064A ي
FDC0	عني	ARABIC LIGATURE MEEM WITH JEEM WITH YEY FINAL FORM ≈ <final> 0645 م 062C ج 064A ي
FDC1	عني	ARABIC LIGATURE FEH WITH MEEM WITH YEY FINAL FORM ≈ <final> 0641 ف 0645 م 064A ي

FDC2

Arabic Presentation Forms-A

FDFD

FDC2	بجي	ARABIC LIGATURE BEH WITH HAH WITH YEH FINAL FORM ≈ <final> 0628 ب 062D ح 064A ي	FDF1	ARABIC LIGATURE QALA USED AS KORANIC STOP SIGN ISOLATED FORM ≈ <isolated> 0642 ق 0644 ل 06D2 ع
FDC3	كه	ARABIC LIGATURE KAF WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0643 ك 0645 م 0645 م	FDF2	ARABIC LIGATURE ALLAH ISOLATED FORM ≈ <isolated> 0627 ا 0644 ل 0647 هـ
FDC4	عج	ARABIC LIGATURE AIN WITH JEEM WITH MEEM INITIAL FORM ≈ <initial> 0639 ع 062C ج 0645 م	FDF3	ARABIC LIGATURE AKBAR ISOLATED FORM ≈ <isolated> 0627 ا 0643 ك 0628 ب 0631 ر
FDC5	صه	ARABIC LIGATURE SAD WITH MEEM WITH MEEM INITIAL FORM ≈ <initial> 0635 ص 0645 م 0645 م	FDF4	ARABIC LIGATURE MOHAMMAD ISOLATED FORM ≈ <isolated> 0645 م 062D ح 0645 م 062F د
FDC6	صخي	ARABIC LIGATURE SEEN WITH KHAH WITH YEH FINAL FORM ≈ <final> 0633 س 062E خ 064A ي	FDF5	ARABIC LIGATURE SALAM ISOLATED FORM ≈ <isolated> 0635 ص 0644 ل 0639 ع 0645 م
FDC7	نخي	ARABIC LIGATURE NOON WITH JEEM WITH YEH FINAL FORM ≈ <final> 0646 ن 062C ج 064A ي	FDF6	ARABIC LIGATURE RASOUL ISOLATED FORM ≈ <isolated> 0631 ر 0633 س 0648 و 0644 ل

Noncharacters

These codes are intended for process-internal uses, but are not permitted for interchange.

FDD0	■	<not a character>
FDD1	■	<not a character>
FDD2	■	<not a character>
FDD3	■	<not a character>
FDD4	■	<not a character>
FDD5	■	<not a character>
FDD6	■	<not a character>
FDD7	■	<not a character>
FDD8	■	<not a character>
FDD9	■	<not a character>
FDDA	■	<not a character>
Fddb	■	<not a character>
FDDC	■	<not a character>
FDDD	■	<not a character>
FDDE	■	<not a character>
FDDF	■	<not a character>
FDE0	■	<not a character>
FDE1	■	<not a character>
FDE2	■	<not a character>
FDE3	■	<not a character>
FDE4	■	<not a character>
FDE5	■	<not a character>
FDE6	■	<not a character>
FDE7	■	<not a character>
FDE8	■	<not a character>
FDE9	■	<not a character>
FDEA	■	<not a character>
FDEB	■	<not a character>
FDEC	■	<not a character>
FDED	■	<not a character>
FDEE	■	<not a character>
FDEF	■	<not a character>

Word ligatures

FDF0		ARABIC LIGATURE SALLA USED AS KORANIC STOP SIGN ISOLATED FORM ≈ <isolated> 0635 ص 0644 ل 06D2 ع
------	--	--

FDF7		ARABIC LIGATURE ALAYHE ISOLATED FORM ≈ <isolated> 0639 ع 0644 ل 064A ي 0647 هـ
FDF8		ARABIC LIGATURE WASALLAM ISOLATED FORM ≈ <isolated> 0648 و 0633 س 0644 ل 0645 م
FDF9		ARABIC LIGATURE SALLA ISOLATED FORM ≈ <isolated> 0635 ص 0644 ل 0649 ي 0020 [SP]
FDFa		ARABIC LIGATURE SALLALLAHOU ALAYHE WASALLAM ≈ <isolated> 0635 ص 0644 ل 0649 ي 0020 [SP] 0639 ع 0627 ا 0644 ل 0647 هـ 0020 [SP] 0648 و 0633 س 0644 ل 0645 م
FDFB		ARABIC LIGATURE JALLAJALALOUHOU ≈ <isolated> 062C ج 0644 ل 0020 [SP] 062C ج 0644 ل 0627 ا 0644 ل 0647 هـ

Currency sign

FDFC	ريال	RIAL SIGN ≈ <isolated> 0631 ر 06CC ي 0627 ا 0644 ل
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Symbol

FDFD		ARABIC LIGATURE BISMILLAH AR-RAHMAN AR-RAHEEM
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11000

Brahmi

1107F

	1100	1101	1102	1103	1104	1105	1106	1107
0	 11000	 11010	 11020	 11030	 11040		 11060	
1	 11001	 11011	 11021	 11031	 11041		 11061	
2	 11002	 11012	 11022	 11032	 11042	 11052	 11062	
3	 11003	 11013	 11023	 11033	 11043	 11053	 11063	
4	 11004	 11014	 11024	 11034	 11044	 11054	 11064	
5	 11005	 11015	 11025	 11035	 11045	 11055	 11065	
6	 11006	 11016	 11026	 11036	 11046	 11056	 11066	
7	 11007	 11017	 11027	 11037	 11047	 11057	 11067	
8	 11008	 11018	 11028	 11038	 11048	 11058	 11068	
9	 11009	 11019	 11029	 11039	 11049	 11059	 11069	
A	 1100A	 1101A	 1102A	 1103A	 1104A	 1105A	 1106A	
B	 1100B	 1101B	 1102B	 1103B	 1104B	 1105B	 1106B	
C	 1100C	 1101C	 1102C	 1103C	 1104C	 1105C	 1106C	
D	 1100D	 1101D	 1102D	 1103D	 1104D	 1105D	 1106D	
E	 1100E	 1101E	 1102E	 1103E		 1105E	 1106E	
F	 1100F	 1101F	 1102F	 1103F		 1105F	 1106F	

11000

Various signs

11000	𑀀	BRAHMI SIGN CANDRABINDU
11001	𑀁	BRAHMI SIGN ANUSVARA
11002	𑀂	BRAHMI SIGN VISARGA
11003	𑀃	BRAHMI SIGN JIHVAMULIYA
11004	𑀄	BRAHMI SIGN UPADHMANIYA

Independent vowels

11005	𑀅	BRAHMI LETTER A
11006	𑀆	BRAHMI LETTER AA
11007	𑀇	BRAHMI LETTER I
11008	𑀈	BRAHMI LETTER II
11009	𑀉	BRAHMI LETTER U
1100A	𑀊	BRAHMI LETTER UU
1100B	𑀋	BRAHMI LETTER VOCALIC R
1100C	𑀌	BRAHMI LETTER VOCALIC RR
1100D	𑀍	BRAHMI LETTER VOCALIC L
1100E	𑀎	BRAHMI LETTER VOCALIC LL
1100F	𑀏	BRAHMI LETTER E
11010	𑀐	BRAHMI LETTER AI
11011	𑀑	BRAHMI LETTER O
11012	𑀒	BRAHMI LETTER AU

Consonants

11013	𑀓	BRAHMI LETTER KA
11014	𑀔	BRAHMI LETTER KHA
11015	𑀕	BRAHMI LETTER GA
11016	𑀖	BRAHMI LETTER GHA
11017	𑀗	BRAHMI LETTER NGA
11018	𑀘	BRAHMI LETTER CA
11019	𑀙	BRAHMI LETTER CHA
1101A	𑀚	BRAHMI LETTER JA
1101B	𑀛	BRAHMI LETTER JHA
1101C	𑀜	BRAHMI LETTER NYA
1101D	𑀝	BRAHMI LETTER TTA
1101E	𑀞	BRAHMI LETTER TTHA
1101F	𑀟	BRAHMI LETTER DDA
11020	𑀠	BRAHMI LETTER DDHA
11021	𑀡	BRAHMI LETTER NNA
11022	𑀢	BRAHMI LETTER TA
11023	𑀣	BRAHMI LETTER THA
11024	𑀤	BRAHMI LETTER DA
11025	𑀥	BRAHMI LETTER DHA
11026	𑀦	BRAHMI LETTER NA
11027	𑀧	BRAHMI LETTER PA
11028	𑀨	BRAHMI LETTER PHA
11029	𑀩	BRAHMI LETTER BA
1102A	𑀪	BRAHMI LETTER BHA
1102B	𑀫	BRAHMI LETTER MA
1102C	𑀬	BRAHMI LETTER YA
1102D	𑀭	BRAHMI LETTER RA
1102E	𑀮	BRAHMI LETTER LA
1102F	𑀯	BRAHMI LETTER VA
11030	𑀰	BRAHMI LETTER SHA
11031	𑀱	BRAHMI LETTER SSA
11032	𑀲	BRAHMI LETTER SA
11033	𑀳	BRAHMI LETTER HA
11034	𑀴	BRAHMI LETTER LLA
11035	𑀵	BRAHMI LETTER OLD TAMIL LLLA
11036	𑀶	BRAHMI LETTER OLD TAMIL RRA

Brahmi

1106D

11037	𑀷	BRAHMI LETTER OLD TAMIL NNNA
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Dependent vowel signs

11038	𑀸	BRAHMI VOWEL SIGN AA
11039	𑀹	BRAHMI VOWEL SIGN BHATTIPROLU AA
1103A	𑀺	BRAHMI VOWEL SIGN I
1103B	𑀻	BRAHMI VOWEL SIGN II
1103C	𑀼	BRAHMI VOWEL SIGN U
1103D	𑀽	BRAHMI VOWEL SIGN UU
1103E	𑀾	BRAHMI VOWEL SIGN VOCALIC R
1103F	𑀿	BRAHMI VOWEL SIGN VOCALIC RR
11040	𑁀	BRAHMI VOWEL SIGN VOCALIC L
11041	𑁁	BRAHMI VOWEL SIGN VOCALIC LL
11042	𑁂	BRAHMI VOWEL SIGN E
11043	𑁃	BRAHMI VOWEL SIGN AI
11044	𑁄	BRAHMI VOWEL SIGN O
11045	𑁅	BRAHMI VOWEL SIGN AU

Sign

11046	𑁆	BRAHMI VIRAMA
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Punctuation

11047	𑁇	BRAHMI DANDA
11048	𑁈	BRAHMI DOUBLE DANDA
11049	𑁉	BRAHMI PUNCTUATION DOT
1104A	𑁊	BRAHMI PUNCTUATION DOUBLE DOT
1104B	𑁋	BRAHMI PUNCTUATION LINE
1104C	𑁌	BRAHMI PUNCTUATION CRESCENT BAR
1104D	𑁍	BRAHMI PUNCTUATION LOTUS

Numbers

11052	𑁎	BRAHMI NUMBER ONE
11053	𑁏	BRAHMI NUMBER TWO
11054	𑁐	BRAHMI NUMBER THREE
11055	𑁑	BRAHMI NUMBER FOUR
11056	𑁒	BRAHMI NUMBER FIVE
11057	𑁓	BRAHMI NUMBER SIX
11058	𑁔	BRAHMI NUMBER SEVEN
11059	𑁕	BRAHMI NUMBER EIGHT
1105A	𑁖	BRAHMI NUMBER NINE
1105B	𑁗	BRAHMI NUMBER TEN
1105C	𑁘	BRAHMI NUMBER TWENTY
1105D	𑁙	BRAHMI NUMBER THIRTY
1105E	𑁚	BRAHMI NUMBER FORTY
1105F	𑁛	BRAHMI NUMBER FIFTY
11060	𑁜	BRAHMI NUMBER SIXTY
11061	𑁝	BRAHMI NUMBER SEVENTY
11062	𑁞	BRAHMI NUMBER EIGHTY
11063	𑁟	BRAHMI NUMBER NINETY
11064	𑁠	BRAHMI NUMBER ONE HUNDRED
11065	𑁡	BRAHMI NUMBER ONE THOUSAND

Digits

11066	𑁢	BRAHMI DIGIT ZERO
11067	𑁣	BRAHMI DIGIT ONE
11068	𑁤	BRAHMI DIGIT TWO
11069	𑁥	BRAHMI DIGIT THREE
1106A	𑁦	BRAHMI DIGIT FOUR
1106B	𑁧	BRAHMI DIGIT FIVE
1106C	𑁨	BRAHMI DIGIT SIX
1106D	𑁩	BRAHMI DIGIT SEVEN

1106E

Brahmi

1106F

1106E 𑀤 BRAHMI DIGIT EIGHT

1106F 𑀥 BRAHMI DIGIT NINE

17000

Tangut

170FF

	1700	1701	1702	1703	1704	1705	1706	1707	1708	1709	170A	170B	170C	170D	170E	170F
0	𐰀	𐰁	𐰂	𐰃	𐰄	𐰅	𐰆	𐰇	𐰈	𐰉	𐰊	𐰋	𐰌	𐰍	𐰎	𐰏
1	𐰐	𐰑	𐰒	𐰓	𐰔	𐰕	𐰖	𐰗	𐰘	𐰙	𐰚	𐰛	𐰜	𐰝	𐰞	𐰟
2	𐰠	𐰡	𐰢	𐰣	𐰤	𐰥	𐰦	𐰧	𐰨	𐰩	𐰪	𐰫	𐰬	𐰭	𐰮	𐰯
3	𐰰	𐰱	𐰲	𐰳	𐰴	𐰵	𐰶	𐰷	𐰸	𐰹	𐰺	𐰻	𐰼	𐰽	𐰾	𐰿
4	𐱀	𐱁	𐱂	𐱃	𐱄	𐱅	𐱆	𐱇	𐱈	𐱉	𐱊	𐱋	𐱌	𐱍	𐱎	𐱏
5	𐱐	𐱑	𐱒	𐱓	𐱔	𐱕	𐱖	𐱗	𐱘	𐱙	𐱚	𐱛	𐱜	𐱝	𐱞	𐱟
6	𐱠	𐱡	𐱢	𐱣	𐱤	𐱥	𐱦	𐱧	𐱨	𐱩	𐱪	𐱫	𐱬	𐱭	𐱮	𐱯
7	𐱰	𐱱	𐱲	𐱳	𐱴	𐱵	𐱶	𐱷	𐱸	𐱹	𐱺	𐱻	𐱼	𐱽	𐱾	𐱿
8	𐲀	𐲁	𐲂	𐲃	𐲄	𐲅	𐲆	𐲇	𐲈	𐲉	𐲊	𐲋	𐲌	𐲍	𐲎	𐲏
9	𐲐	𐲑	𐲒	𐲓	𐲔	𐲕	𐲖	𐲗	𐲘	𐲙	𐲚	𐲛	𐲜	𐲝	𐲞	𐲟
A	𐲠	𐲡	𐲢	𐲣	𐲤	𐲥	𐲦	𐲧	𐲨	𐲩	𐲪	𐲫	𐲬	𐲭	𐲮	𐲯
B	𐲰	𐲱	𐲲	𐲳	𐲴	𐲵	𐲶	𐲷	𐲸	𐲹	𐲺	𐲻	𐲼	𐲽	𐲾	𐲿
C	𐳀	𐳁	𐳂	𐳃	𐳄	𐳅	𐳆	𐳇	𐳈	𐳉	𐳊	𐳋	𐳌	𐳍	𐳎	𐳏
D	𐳐	𐳑	𐳒	𐳓	𐳔	𐳕	𐳖	𐳗	𐳘	𐳙	𐳚	𐳛	𐳜	𐳝	𐳞	𐳟
E	𐳠	𐳡	𐳢	𐳣	𐳤	𐳥	𐳦	𐳧	𐳨	𐳩	𐳪	𐳫	𐳬	𐳭	𐳮	𐳯
F	𐳰	𐳱	𐳲	𐳳	𐳴	𐳵	𐳶	𐳷	𐳸	𐳹	𐳺	𐳻	𐳼	𐳽	𐳾	𐳿

17100

Tangut

171FF

	1710	1711	1712	1713	1714	1715	1716	1717	1718	1719	171A	171B	171C	171D	171E	171F
0	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌	𐞍	𐞎	𐞏
1	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚	𐞛	𐞜	𐞝	𐞞	𐞟
2	𐞠	𐞡	𐞢	𐞣	𐞤	𐞥	𐞦	𐞧	𐞨	𐞩	𐞪	𐞫	𐞬	𐞭	𐞮	𐞯
3	𐞰	𐞱	𐞲	𐞳	𐞴	𐞵	𐞶	𐞷	𐞸	𐞹	𐞺	𐞻	𐞼	𐞽	𐞾	𐞿
4	𐟀	𐟁	𐟂	𐟃	𐟄	𐟅	𐟆	𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏
5	𐟐	𐟑	𐟒	𐟓	𐟔	𐟕	𐟖	𐟗	𐟘	𐟙	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟
6	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
7	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
8	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
9	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
A	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
B	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
C	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
D	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
E	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
F	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿

17200

Tangut

172FF

	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	172A	172B	172C	172D	172E	172F
0	 17200	 17210	 17220	 17230	 17240	 17250	 17260	 17270	 17280	 17290	 172A0	 172B0	 172C0	 172D0	 172E0	 172F0
1	 17201	 17211	 17221	 17231	 17241	 17251	 17261	 17271	 17281	 17291	 172A1	 172B1	 172C1	 172D1	 172E1	 172F1
2	 17202	 17212	 17222	 17232	 17242	 17252	 17262	 17272	 17282	 17292	 172A2	 172B2	 172C2	 172D2	 172E2	 172F2
3	 17203	 17213	 17223	 17233	 17243	 17253	 17263	 17273	 17283	 17293	 172A3	 172B3	 172C3	 172D3	 172E3	 172F3
4	 17204	 17214	 17224	 17234	 17244	 17254	 17264	 17274	 17284	 17294	 172A4	 172B4	 172C4	 172D4	 172E4	 172F4
5	 17205	 17215	 17225	 17235	 17245	 17255	 17265	 17275	 17285	 17295	 172A5	 172B5	 172C5	 172D5	 172E5	 172F5
6	 17206	 17216	 17226	 17236	 17246	 17256	 17266	 17276	 17286	 17296	 172A6	 172B6	 172C6	 172D6	 172E6	 172F6
7	 17207	 17217	 17227	 17237	 17247	 17257	 17267	 17277	 17287	 17297	 172A7	 172B7	 172C7	 172D7	 172E7	 172F7
8	 17208	 17218	 17228	 17238	 17248	 17258	 17268	 17278	 17288	 17298	 172A8	 172B8	 172C8	 172D8	 172E8	 172F8
9	 17209	 17219	 17229	 17239	 17249	 17259	 17269	 17279	 17289	 17299	 172A9	 172B9	 172C9	 172D9	 172E9	 172F9
A	 1720A	 1721A	 1722A	 1723A	 1724A	 1725A	 1726A	 1727A	 1728A	 1729A	 172AA	 172BA	 172CA	 172DA	 172EA	 172FA
B	 1720B	 1721B	 1722B	 1723B	 1724B	 1725B	 1726B	 1727B	 1728B	 1729B	 172AB	 172BB	 172CB	 172DB	 172EB	 172FB
C	 1720C	 1721C	 1722C	 1723C	 1724C	 1725C	 1726C	 1727C	 1728C	 1729C	 172AC	 172BC	 172CC	 172DC	 172EC	 172FC
D	 1720D	 1721D	 1722D	 1723D	 1724D	 1725D	 1726D	 1727D	 1728D	 1729D	 172AD	 172BD	 172CD	 172DD	 172ED	 172FD
E	 1720E	 1721E	 1722E	 1723E	 1724E	 1725E	 1726E	 1727E	 1728E	 1729E	 172AE	 172BE	 172CE	 172DE	 172EE	 172FE
F	 1720F	 1721F	 1722F	 1723F	 1724F	 1725F	 1726F	 1727F	 1728F	 1729F	 172AF	 172BF	 172CF	 172DF	 172EF	 172FF

17300

Tangut

173FF

	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	173A	173B	173C	173D	173E	173F
0																
1																
2																
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8																
9																
A																
B																
C																
D																
E																
F																

17400

Tangut

174FF

	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	174A	174B	174C	174D	174E	174F
0																
1																
2																
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7																
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9																
A																
B																
C																
D																
E																
F																

17500

Tangut

175FF

	1750	1751	1752	1753	1754	1755	1756	1757	1758	1759	175A	175B	175C	175D	175E	175F
0																
1																
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9																
A																
B																
C																
D																
E																
F																

17600

Tangut

176FF

	1760	1761	1762	1763	1764	1765	1766	1767	1768	1769	176A	176B	176C	176D	176E	176F
0	𐫃𐫀	𐫃𐫁	𐫃𐫂	𐫃𐫃	𐫃𐫄	𐫃𐫅	𐫃𐫆	𐫃𐫇	𐫃𐫈	𐫃𐫉	𐫃𐫊	𐫃𐫋	𐫃𐫌	𐫃𐫍	𐫃𐫎	𐫃𐫏
1	𐫃𐫐	𐫃𐫑	𐫃𐫒	𐫃𐫓	𐫃𐫔	𐫃𐫕	𐫃𐫖	𐫃𐫗	𐫃𐫘	𐫃𐫙	𐫃𐫚	𐫃𐫛	𐫃𐫜	𐫃𐫝	𐫃𐫞	𐫃𐫟
2	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬	𐫃𐫭	𐫃𐫮	𐫃𐫯
3	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
4	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬	𐫃𐫭	𐫃𐫮	𐫃𐫯
5	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
6	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬	𐫃𐫭	𐫃𐫮	𐫃𐫯
7	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
8	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬	𐫃𐫭	𐫃𐫮	𐫃𐫯
9	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
A	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
B	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
C	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
D	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
E	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿
F	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿

17700

Tangut

177FF

	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779	177A	177B	177C	177D	177E	177F
0	 17700	 17710	 17720	 17730	 17740	 17750	 17760	 17770	 17780	 17790	 177A0	 177B0	 177C0	 177D0	 177E0	 177F0
1	 17701	 17711	 17721	 17731	 17741	 17751	 17761	 17771	 17781	 17791	 177A1	 177B1	 177C1	 177D1	 177E1	 177F1
2	 17702	 17712	 17722	 17732	 17742	 17752	 17762	 17772	 17782	 17792	 177A2	 177B2	 177C2	 177D2	 177E2	 177F2
3	 17703	 17713	 17723	 17733	 17743	 17753	 17763	 17773	 17783	 17793	 177A3	 177B3	 177C3	 177D3	 177E3	 177F3
4	 17704	 17714	 17724	 17734	 17744	 17754	 17764	 17774	 17784	 17794	 177A4	 177B4	 177C4	 177D4	 177E4	 177F4
5	 17705	 17715	 17725	 17735	 17745	 17755	 17765	 17775	 17785	 17795	 177A5	 177B5	 177C5	 177D5	 177E5	 177F5
6	 17706	 17716	 17726	 17736	 17746	 17756	 17766	 17776	 17786	 17796	 177A6	 177B6	 177C6	 177D6	 177E6	 177F6
7	 17707	 17717	 17727	 17737	 17747	 17757	 17767	 17777	 17787	 17797	 177A7	 177B7	 177C7	 177D7	 177E7	 177F7
8	 17708	 17718	 17728	 17738	 17748	 17758	 17768	 17778	 17788	 17798	 177A8	 177B8	 177C8	 177D8	 177E8	 177F8
9	 17709	 17719	 17729	 17739	 17749	 17759	 17769	 17779	 17789	 17799	 177A9	 177B9	 177C9	 177D9	 177E9	 177F9
A	 1770A	 1771A	 1772A	 1773A	 1774A	 1775A	 1776A	 1777A	 1778A	 1779A	 177AA	 177BA	 177CA	 177DA	 177EA	 177FA
B	 1770B	 1771B	 1772B	 1773B	 1774B	 1775B	 1776B	 1777B	 1778B	 1779B	 177AB	 177BB	 177CB	 177DB	 177EB	 177FB
C	 1770C	 1771C	 1772C	 1773C	 1774C	 1775C	 1776C	 1777C	 1778C	 1779C	 177AC	 177BC	 177CC	 177DC	 177EC	 177FC
D	 1770D	 1771D	 1772D	 1773D	 1774D	 1775D	 1776D	 1777D	 1778D	 1779D	 177AD	 177BD	 177CD	 177DD	 177ED	 177FD
E	 1770E	 1771E	 1772E	 1773E	 1774E	 1775E	 1776E	 1777E	 1778E	 1779E	 177AE	 177BE	 177CE	 177DE	 177EE	 177FE
F	 1770F	 1771F	 1772F	 1773F	 1774F	 1775F	 1776F	 1777F	 1778F	 1779F	 177AF	 177BF	 177CF	 177DF	 177EF	 177FF

17800

Tangut

178FF

	1780	1781	1782	1783	1784	1785	1786	1787	1788	1789	178A	178B	178C	178D	178E	178F
0	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌	𐞍	𐞎	𐞏
1	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚	𐞛	𐞜	𐞝	𐞞	𐞟
2	𐞠	𐞡	𐞢	𐞣	𐞤	𐞥	𐞦	𐞧	𐞨	𐞩	𐞪	𐞫	𐞬	𐞭	𐞮	𐞯
3	𐞰	𐞱	𐞲	𐞳	𐞴	𐞵	𐞶	𐞷	𐞸	𐞹	𐞺	𐞻	𐞼	𐞽	𐞾	𐞿
4	𐟀	𐟁	𐟂	𐟃	𐟄	𐟅	𐟆	𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏
5	𐟐	𐟑	𐟒	𐟓	𐟔	𐟕	𐟖	𐟗	𐟘	𐟙	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟
6	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
7	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
8	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
9	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
A	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
B	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
C	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
D	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
E	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
F	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿

17900

Tangut

179FF

	1790	1791	1792	1793	1794	1795	1796	1797	1798	1799	179A	179B	179C	179D	179E	179F
0	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌	𐞍	𐞎	𐞏
1	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚	𐞛	𐞜	𐞝	𐞞	𐞟
2	𐞠	𐞡	𐞢	𐞣	𐞤	𐞥	𐞦	𐞧	𐞨	𐞩	𐞪	𐞫	𐞬	𐞭	𐞮	𐞯
3	𐞰	𐞱	𐞲	𐞳	𐞴	𐞵	𐞶	𐞷	𐞸	𐞹	𐞺	𐞻	𐞼	𐞽	𐞾	𐞿
4	𐟀	𐟁	𐟂	𐟃	𐟄	𐟅	𐟆	𐟇	𐟈	𐟉	𐟊	𐟋	𐟌	𐟍	𐟎	𐟏
5	𐟐	𐟑	𐟒	𐟓	𐟔	𐟕	𐟖	𐟗	𐟘	𐟙	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟
6	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯
7	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿
8	𐠀	𐠁	𐠂	𐠃	𐠄	𐠅	𐠆	𐠇	𐠈	𐠉	𐠊	𐠋	𐠌	𐠍	𐠎	𐠏
9	𐠐	𐠑	𐠒	𐠓	𐠔	𐠕	𐠖	𐠗	𐠘	𐠙	𐠚	𐠛	𐠜	𐠝	𐠞	𐠟
A	𐠐A	𐠐B	𐠐C	𐠐D	𐠐E	𐠐F	𐠐G	𐠐H	𐠐I	𐠐J	𐠐K	𐠐L	𐠐M	𐠐N	𐠐O	𐠐P
B	𐠐Q	𐠐R	𐠐S	𐠐T	𐠐U	𐠐V	𐠐W	𐠐X	𐠐Y	𐠐Z	𐠐AA	𐠐AB	𐠐AC	𐠐AD	𐠐AE	𐠐AF
C	𐠐G	𐠐H	𐠐I	𐠐J	𐠐K	𐠐L	𐠐M	𐠐N	𐠐O	𐠐P	𐠐Q	𐠐R	𐠐S	𐠐T	𐠐U	𐠐V
D	𐠐W	𐠐X	𐠐Y	𐠐Z	𐠐AA	𐠐AB	𐠐AC	𐠐AD	𐠐AE	𐠐AF	𐠐AG	𐠐AH	𐠐AI	𐠐AJ	𐠐AK	𐠐AL
E	𐠐M	𐠐N	𐠐O	𐠐P	𐠐Q	𐠐R	𐠐S	𐠐T	𐠐U	𐠐V	𐠐W	𐠐X	𐠐Y	𐠐Z	𐠐AA	𐠐AB
F	𐠐C	𐠐D	𐠐E	𐠐F	𐠐G	𐠐H	𐠐I	𐠐J	𐠐K	𐠐L	𐠐M	𐠐N	𐠐O	𐠐P	𐠐Q	𐠐R

17A00

Tangut

17AEF

	17A0	17A1	17A2	17A3	17A4	17A5	17A6	17A7	17A8	17A9	17AA	17AB	17AC	17AD	17AE
0	 17A00	 17A10	 17A20	 17A30	 17A40	 17A50	 17A60	 17A70	 17A80	 17A90	 17AA0	 17AB0	 17AC0	 17AD0	 17AE0
1	 17A01	 17A11	 17A21	 17A31	 17A41	 17A51	 17A61	 17A71	 17A81	 17A91	 17AA1	 17AB1	 17AC1	 17AD1	 17AE1
2	 17A02	 17A12	 17A22	 17A32	 17A42	 17A52	 17A62	 17A72	 17A82	 17A92	 17AA2	 17AB2	 17AC2	 17AD2	 17AE2
3	 17A03	 17A13	 17A23	 17A33	 17A43	 17A53	 17A63	 17A73	 17A83	 17A93	 17AA3	 17AB3	 17AC3	 17AD3	 17AE3
4	 17A04	 17A14	 17A24	 17A34	 17A44	 17A54	 17A64	 17A74	 17A84	 17A94	 17AA4	 17AB4	 17AC4	 17AD4	 17AE4
5	 17A05	 17A15	 17A25	 17A35	 17A45	 17A55	 17A65	 17A75	 17A85	 17A95	 17AA5	 17AB5	 17AC5	 17AD5	 17AE5
6	 17A06	 17A16	 17A26	 17A36	 17A46	 17A56	 17A66	 17A76	 17A86	 17A96	 17AA6	 17AB6	 17AC6	 17AD6	 17AE6
7	 17A07	 17A17	 17A27	 17A37	 17A47	 17A57	 17A67	 17A77	 17A87	 17A97	 17AA7	 17AB7	 17AC7	 17AD7	 17AE7
8	 17A08	 17A18	 17A28	 17A38	 17A48	 17A58	 17A68	 17A78	 17A88	 17A98	 17AA8	 17AB8	 17AC8	 17AD8	 17AE8
9	 17A09	 17A19	 17A29	 17A39	 17A49	 17A59	 17A69	 17A79	 17A89	 17A99	 17AA9	 17AB9	 17AC9	 17AD9	 17AE9
A	 17A0A	 17A1A	 17A2A	 17A3A	 17A4A	 17A5A	 17A6A	 17A7A	 17A8A	 17A9A	 17AAA	 17ABA	 17ACA	 17ADA	 17AEA
B	 17A0B	 17A1B	 17A2B	 17A3B	 17A4B	 17A5B	 17A6B	 17A7B	 17A8B	 17A9B	 17AAB	 17ABB	 17ACB	 17ADB	 17AEB
C	 17A0C	 17A1C	 17A2C	 17A3C	 17A4C	 17A5C	 17A6C	 17A7C	 17A8C	 17A9C	 17AAC	 17ABC	 17ACC	 17ADC	 17AEC
D	 17A0D	 17A1D	 17A2D	 17A3D	 17A4D	 17A5D	 17A6D	 17A7D	 17A8D	 17A9D	 17AAD	 17ABD	 17ACD	 17ADD	 17AED
E	 17A0E	 17A1E	 17A2E	 17A3E	 17A4E	 17A5E	 17A6E	 17A7E	 17A8E	 17A9E	 17AAE	 17ABE	 17ACE	 17ADE	 17AEE
F	 17A0F	 17A1F	 17A2F	 17A3F	 17A4F	 17A5F	 17A6F	 17A7F	 17A8F	 17A9F	 17AAF	 17ABF	 17ACF	 17ADF	 17AEF

17AF0

Tangut

17BDF

	17AF	17B0	17B1	17B2	17B3	17B4	17B5	17B6	17B7	17B8	17B9	17BA	17BB	17BC	17BD
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

17BE0

Tangut

17CCF

	17BE	17BF	17C0	17C1	17C2	17C3	17C4	17C5	17C6	17C7	17C8	17C9	17CA	17CB	17CC
0	 17BE0	 17BF0	 17C00	 17C10	 17C20	 17C30	 17C40	 17C50	 17C60	 17C70	 17C80	 17C90	 17CA0	 17CB0	 17CC0
1	 17BE1	 17BF1	 17C01	 17C11	 17C21	 17C31	 17C41	 17C51	 17C61	 17C71	 17C81	 17C91	 17CA1	 17CB1	 17CC1
2	 17BE2	 17BF2	 17C02	 17C12	 17C22	 17C32	 17C42	 17C52	 17C62	 17C72	 17C82	 17C92	 17CA2	 17CB2	 17CC2
3	 17BE3	 17BF3	 17C03	 17C13	 17C23	 17C33	 17C43	 17C53	 17C63	 17C73	 17C83	 17C93	 17CA3	 17CB3	 17CC3
4	 17BE4	 17BF4	 17C04	 17C14	 17C24	 17C34	 17C44	 17C54	 17C64	 17C74	 17C84	 17C94	 17CA4	 17CB4	 17CC4
5	 17BE5	 17BF5	 17C05	 17C15	 17C25	 17C35	 17C45	 17C55	 17C65	 17C75	 17C85	 17C95	 17CA5	 17CB5	 17CC5
6	 17BE6	 17BF6	 17C06	 17C16	 17C26	 17C36	 17C46	 17C56	 17C66	 17C76	 17C86	 17C96	 17CA6	 17CB6	 17CC6
7	 17BE7	 17BF7	 17C07	 17C17	 17C27	 17C37	 17C47	 17C57	 17C67	 17C77	 17C87	 17C97	 17CA7	 17CB7	 17CC7
8	 17BE8	 17BF8	 17C08	 17C18	 17C28	 17C38	 17C48	 17C58	 17C68	 17C78	 17C88	 17C98	 17CA8	 17CB8	 17CC8
9	 17BE9	 17BF9	 17C09	 17C19	 17C29	 17C39	 17C49	 17C59	 17C69	 17C79	 17C89	 17C99	 17CA9	 17CB9	 17CC9
A	 17BEA	 17BFA	 17C0A	 17C1A	 17C2A	 17C3A	 17C4A	 17C5A	 17C6A	 17C7A	 17C8A	 17C9A	 17CAA	 17CBA	 17CCA
B	 17BEB	 17BFB	 17C0B	 17C1B	 17C2B	 17C3B	 17C4B	 17C5B	 17C6B	 17C7B	 17C8B	 17C9B	 17CAB	 17CBB	 17CCB
C	 17BEC	 17BFC	 17C0C	 17C1C	 17C2C	 17C3C	 17C4C	 17C5C	 17C6C	 17C7C	 17C8C	 17C9C	 17CAC	 17CBC	 17CCC
D	 17BED	 17BFD	 17C0D	 17C1D	 17C2D	 17C3D	 17C4D	 17C5D	 17C6D	 17C7D	 17C8D	 17C9D	 17CAD	 17CBD	 17CCD
E	 17BEE	 17BFE	 17C0E	 17C1E	 17C2E	 17C3E	 17C4E	 17C5E	 17C6E	 17C7E	 17C8E	 17C9E	 17CAE	 17CBE	 17CCE
F	 17BEF	 17BFF	 17C0F	 17C1F	 17C2F	 17C3F	 17C4F	 17C5F	 17C6F	 17C7F	 17C8F	 17C9F	 17CAF	 17CBF	 17CCF

17CD0

Tangut

17DBF

	17CD	17CE	17CF	17D0	17D1	17D2	17D3	17D4	17D5	17D6	17D7	17D8	17D9	17DA	17DB
0	 17CD0	 17CE0	 17CF0	 17D00	 17D10	 17D20	 17D30	 17D40	 17D50	 17D60	 17D70	 17D80	 17D90	 17DA0	 17DB0
1	 17CD1	 17CE1	 17CF1	 17D01	 17D11	 17D21	 17D31	 17D41	 17D51	 17D61	 17D71	 17D81	 17D91	 17DA1	 17DB1
2	 17CD2	 17CE2	 17CF2	 17D02	 17D12	 17D22	 17D32	 17D42	 17D52	 17D62	 17D72	 17D82	 17D92	 17DA2	 17DB2
3	 17CD3	 17CE3	 17CF3	 17D03	 17D13	 17D23	 17D33	 17D43	 17D53	 17D63	 17D73	 17D83	 17D93	 17DA3	 17DB3
4	 17CD4	 17CE4	 17CF4	 17D04	 17D14	 17D24	 17D34	 17D44	 17D54	 17D64	 17D74	 17D84	 17D94	 17DA4	 17DB4
5	 17CD5	 17CE5	 17CF5	 17D05	 17D15	 17D25	 17D35	 17D45	 17D55	 17D65	 17D75	 17D85	 17D95	 17DA5	 17DB5
6	 17CD6	 17CE6	 17CF6	 17D06	 17D16	 17D26	 17D36	 17D46	 17D56	 17D66	 17D76	 17D86	 17D96	 17DA6	 17DB6
7	 17CD7	 17CE7	 17CF7	 17D07	 17D17	 17D27	 17D37	 17D47	 17D57	 17D67	 17D77	 17D87	 17D97	 17DA7	 17DB7
8	 17CD8	 17CE8	 17CF8	 17D08	 17D18	 17D28	 17D38	 17D48	 17D58	 17D68	 17D78	 17D88	 17D98	 17DA8	 17DB8
9	 17CD9	 17CE9	 17CF9	 17D09	 17D19	 17D29	 17D39	 17D49	 17D59	 17D69	 17D79	 17D89	 17D99	 17DA9	 17DB9
A	 17CDA	 17CEA	 17CFA	 17D0A	 17D1A	 17D2A	 17D3A	 17D4A	 17D5A	 17D6A	 17D7A	 17D8A	 17D9A	 17DAA	 17DBA
B	 17CDB	 17CEB	 17CFB	 17D0B	 17D1B	 17D2B	 17D3B	 17D4B	 17D5B	 17D6B	 17D7B	 17D8B	 17D9B	 17DAB	 17DBB
C	 17CDC	 17CEC	 17CFC	 17D0C	 17D1C	 17D2C	 17D3C	 17D4C	 17D5C	 17D6C	 17D7C	 17D8C	 17D9C	 17DAC	 17DBC
D	 17CDD	 17CED	 17CFD	 17D0D	 17D1D	 17D2D	 17D3D	 17D4D	 17D5D	 17D6D	 17D7D	 17D8D	 17D9D	 17DAD	 17DBD
E	 17CDE	 17CEE	 17CFE	 17D0E	 17D1E	 17D2E	 17D3E	 17D4E	 17D5E	 17D6E	 17D7E	 17D8E	 17D9E	 17DAE	 17DBE
F	 17CDF	 17CEF	 17CFF	 17D0F	 17D1F	 17D2F	 17D3F	 17D4F	 17D5F	 17D6F	 17D7F	 17D8F	 17D9F	 17DAF	 17DBF

17DC0

Tangut

17EAF

	17DC	17DD	17DE	17DF	17E0	17E1	17E2	17E3	17E4	17E5	17E6	17E7	17E8	17E9	17EA
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

17EB0

Tangut

17F9F

	17EB	17EC	17ED	17EE	17EF	17F0	17F1	17F2	17F3	17F4	17F5	17F6	17F7	17F8	17F9
0	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌	𐞍	𐞎
1	𐞏	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚	𐞛	𐞜	𐞝
2	𐞞	𐞟	𐞠	𐞡	𐞢	𐞣	𐞤	𐞥	𐞦	𐞧	𐞨	𐞩	𐞪	𐞫	𐞬
3	𐞭	𐞮	𐞯	𐞰	𐞱	𐞲	𐞳	𐞴	𐞵	𐞶	𐞷	𐞸	𐞹	𐞺	𐞻
4	𐞼	𐞽	𐞾	𐞿	𐟀	𐟁	𐟂	𐟃	𐟄	𐟅	𐟆	𐟇	𐟈	𐟉	𐟊
5	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔	𐟕	𐟖	𐟗	𐟘	𐟙
6	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨
7	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷
8	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿	𐠀	𐠁	𐠂	𐠃	𐠄	𐠅	𐠆
9	𐠇	𐠈	𐠉	𐠊	𐠋	𐠌	𐠍	𐠎	𐠏	𐠐	𐠑	𐠒	𐠓	𐠔	𐠕
A	𐠖	𐠗	𐠘	𐠙	𐠚	𐠛	𐠜	𐠝	𐠞	𐠟	𐠠	𐠡	𐠢	𐠣	𐠤
B	𐠥	𐠦	𐠧	𐠨	𐠩	𐠪	𐠫	𐠬	𐠭	𐠮	𐠯	𐠰	𐠱	𐠲	𐠳
C	𐠴	𐠵	𐠶	𐠷	𐠸	𐠹	𐠺	𐠻	𐠼	𐠽	𐠾	𐠿	𐡀	𐡁	𐡂
D	𐡃	𐡄	𐡅	𐡆	𐡇	𐡈	𐡉	𐡊	𐡋	𐡌	𐡍	𐡎	𐡏	𐡐	𐡑
E	𐡒	𐡓	𐡔	𐡕	𐡖	𐡗	𐡘	𐡙	𐡚	𐡛	𐡜	𐡝	𐡞	𐡟	𐡠
F	𐡡	𐡢	𐡣	𐡤	𐡥	𐡦	𐡧	𐡨	𐡩	𐡪	𐡫	𐡬	𐡭	𐡮	𐡯

17FA0

Tangut

1808F

	17FA	17FB	17FC	17FD	17FE	17FF	1800	1801	1802	1803	1804	1805	1806	1807	1808
0	𐫃𐫀	𐫃𐫁	𐫃𐫂	𐫃𐫃	𐫃𐫄	𐫃𐫅	𐫃𐫆	𐫃𐫇	𐫃𐫈	𐫃𐫉	𐫃𐫊	𐫃𐫋	𐫃𐫌	𐫃𐫍	𐫃𐫎
1	𐫃𐫏	𐫃𐫐	𐫃𐫑	𐫃𐫒	𐫃𐫓	𐫃𐫔	𐫃𐫕	𐫃𐫖	𐫃𐫗	𐫃𐫘	𐫃𐫙	𐫃𐫚	𐫃𐫛	𐫃𐫜	𐫃𐫝
2	𐫃𐫞	𐫃𐫟	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬
3	𐫃𐫭	𐫃𐫮	𐫃𐫯	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻
4	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿	𐫃𐬀	𐫃𐬁	𐫃𐬂	𐫃𐬃	𐫃𐬄	𐫃𐬅	𐫃𐬆	𐫃𐬇	𐫃𐬈	𐫃𐬉	𐫃𐬊
5	𐫃𐬋	𐫃𐬌	𐫃𐬍	𐫃𐬎	𐫃𐬏	𐫃𐬐	𐫃𐬑	𐫃𐬒	𐫃𐬓	𐫃𐬔	𐫃𐬕	𐫃𐬖	𐫃𐬗	𐫃𐬘	𐫃𐬙
6	𐫃𐬚	𐫃𐬛	𐫃𐬜	𐫃𐬝	𐫃𐬞	𐫃𐬟	𐫃𐬠	𐫃𐬡	𐫃𐬢	𐫃𐬣	𐫃𐬤	𐫃𐬥	𐫃𐬦	𐫃𐬧	𐫃𐬨
7	𐫃𐬩	𐫃𐬪	𐫃𐬫	𐫃𐬬	𐫃𐬭	𐫃𐬮	𐫃𐬯	𐫃𐬰	𐫃𐬱	𐫃𐬲	𐫃𐬳	𐫃𐬴	𐫃𐬵	𐫃𐬶	𐫃𐬷
8	𐫃𐬸	𐫃𐬹	𐫃𐬺	𐫃𐬻	𐫃𐬼	𐫃𐬽	𐫃𐬾	𐫃𐬿	𐫃𐭀	𐫃𐭁	𐫃𐭂	𐫃𐭃	𐫃𐭄	𐫃𐭅	𐫃𐭆
9	𐫃𐭇	𐫃𐭈	𐫃𐭉	𐫃𐭊	𐫃𐭋	𐫃𐭌	𐫃𐭍	𐫃𐭎	𐫃𐭏	𐫃𐭐	𐫃𐭑	𐫃𐭒	𐫃𐭓	𐫃𐭔	𐫃𐭕
A	𐫃𐭖	𐫃𐭗	𐫃𐭘	𐫃𐭙	𐫃𐭚	𐫃𐭛	𐫃𐭜	𐫃𐭝	𐫃𐭞	𐫃𐭟	𐫃𐭠	𐫃𐭡	𐫃𐭢	𐫃𐭣	𐫃𐭤
B	𐫃𐭥	𐫃𐭦	𐫃𐭧	𐫃𐭨	𐫃𐭩	𐫃𐭪	𐫃𐭫	𐫃𐭬	𐫃𐭭	𐫃𐭮	𐫃𐭯	𐫃𐭰	𐫃𐭱	𐫃𐭲	𐫃𐭳
C	𐫃𐭴	𐫃𐭵	𐫃𐭶	𐫃𐭷	𐫃𐭸	𐫃𐭹	𐫃𐭺	𐫃𐭻	𐫃𐭼	𐫃𐭽	𐫃𐭾	𐫃𐭿	𐫃𐮀	𐫃𐮁	𐫃𐮂
D	𐫃𐮃	𐫃𐮄	𐫃𐮅	𐫃𐮆	𐫃𐮇	𐫃𐮈	𐫃𐮉	𐫃𐮊	𐫃𐮋	𐫃𐮌	𐫃𐮍	𐫃𐮎	𐫃𐮏	𐫃𐮐	𐫃𐮑
E	𐫃𐮒	𐫃𐮓	𐫃𐮔	𐫃𐮕	𐫃𐮖	𐫃𐮗	𐫃𐮘	𐫃𐮙	𐫃𐮚	𐫃𐮛	𐫃𐮜	𐫃𐮝	𐫃𐮞	𐫃𐮟	𐫃𐮠
F	𐫃𐮡	𐫃𐮢	𐫃𐮣	𐫃𐮤	𐫃𐮥	𐫃𐮦	𐫃𐮧	𐫃𐮨	𐫃𐮩	𐫃𐮪	𐫃𐮫	𐫃𐮬	𐫃𐮭	𐫃𐮮	𐫃𐮯

18090

Tangut

1817F

	1809	180A	180B	180C	180D	180E	180F	1810	1811	1812	1813	1814	1815	1816	1817
0	 18090	 180A0	 180B0	 180C0	 180D0	 180E0	 180F0	 18100	 18110	 18120	 18130	 18140	 18150	 18160	 18170
1	 18091	 180A1	 180B1	 180C1	 180D1	 180E1	 180F1	 18101	 18111	 18121	 18131	 18141	 18151	 18161	 18171
2	 18092	 180A2	 180B2	 180C2	 180D2	 180E2	 180F2	 18102	 18112	 18122	 18132	 18142	 18152	 18162	 18172
3	 18093	 180A3	 180B3	 180C3	 180D3	 180E3	 180F3	 18103	 18113	 18123	 18133	 18143	 18153	 18163	 18173
4	 18094	 180A4	 180B4	 180C4	 180D4	 180E4	 180F4	 18104	 18114	 18124	 18134	 18144	 18154	 18164	 18174
5	 18095	 180A5	 180B5	 180C5	 180D5	 180E5	 180F5	 18105	 18115	 18125	 18135	 18145	 18155	 18165	 18175
6	 18096	 180A6	 180B6	 180C6	 180D6	 180E6	 180F6	 18106	 18116	 18126	 18136	 18146	 18156	 18166	 18176
7	 18097	 180A7	 180B7	 180C7	 180D7	 180E7	 180F7	 18107	 18117	 18127	 18137	 18147	 18157	 18167	 18177
8	 18098	 180A8	 180B8	 180C8	 180D8	 180E8	 180F8	 18108	 18118	 18128	 18138	 18148	 18158	 18168	 18178
9	 18099	 180A9	 180B9	 180C9	 180D9	 180E9	 180F9	 18109	 18119	 18129	 18139	 18149	 18159	 18169	 18179
A	 1809A	 180AA	 180BA	 180CA	 180DA	 180EA	 180FA	 1810A	 1811A	 1812A	 1813A	 1814A	 1815A	 1816A	 1817A
B	 1809B	 180AB	 180BB	 180CB	 180DB	 180EB	 180FB	 1810B	 1811B	 1812B	 1813B	 1814B	 1815B	 1816B	 1817B
C	 1809C	 180AC	 180BC	 180CC	 180DC	 180EC	 180FC	 1810C	 1811C	 1812C	 1813C	 1814C	 1815C	 1816C	 1817C
D	 1809D	 180AD	 180BD	 180CD	 180DD	 180ED	 180FD	 1810D	 1811D	 1812D	 1813D	 1814D	 1815D	 1816D	 1817D
E	 1809E	 180AE	 180BE	 180CE	 180DE	 180EE	 180FE	 1810E	 1811E	 1812E	 1813E	 1814E	 1815E	 1816E	 1817E
F	 1809F	 180AF	 180BF	 180CF	 180DF	 180EF	 180FF	 1810F	 1811F	 1812F	 1813F	 1814F	 1815F	 1816F	 1817F

18180

Tangut

1826F

	1818	1819	181A	181B	181C	181D	181E	181F	1820	1821	1822	1823	1824	1825	1826
0	𐫃𐫀	𐫃𐫁	𐫃𐫂	𐫃𐫃	𐫃𐫄	𐫃𐫅	𐫃𐫆	𐫃𐫇	𐫃𐫈	𐫃𐫉	𐫃𐫊	𐫃𐫋	𐫃𐫌	𐫃𐫍	𐫃𐫎
1	𐫃𐫏	𐫃𐫐	𐫃𐫑	𐫃𐫒	𐫃𐫓	𐫃𐫔	𐫃𐫕	𐫃𐫖	𐫃𐫗	𐫃𐫘	𐫃𐫙	𐫃𐫚	𐫃𐫛	𐫃𐫜	𐫃𐫝
2	𐫃𐫞	𐫃𐫟	𐫃𐫠	𐫃𐫡	𐫃𐫢	𐫃𐫣	𐫃𐫤	𐫃𐫥	𐫃𐫦	𐫃𐫧	𐫃𐫨	𐫃𐫩	𐫃𐫪	𐫃𐫫	𐫃𐫬
3	𐫃𐫭	𐫃𐫮	𐫃𐫯	𐫃𐫰	𐫃𐫱	𐫃𐫲	𐫃𐫳	𐫃𐫴	𐫃𐫵	𐫃𐫶	𐫃𐫷	𐫃𐫸	𐫃𐫹	𐫃𐫺	𐫃𐫻
4	𐫃𐫼	𐫃𐫽	𐫃𐫾	𐫃𐫿	𐫃𐬀	𐫃𐬁	𐫃𐬂	𐫃𐬃	𐫃𐬄	𐫃𐬅	𐫃𐬆	𐫃𐬇	𐫃𐬈	𐫃𐬉	𐫃𐬊
5	𐫃𐬋	𐫃𐬌	𐫃𐬍	𐫃𐬎	𐫃𐬏	𐫃𐬐	𐫃𐬑	𐫃𐬒	𐫃𐬓	𐫃𐬔	𐫃𐬕	𐫃𐬖	𐫃𐬗	𐫃𐬘	𐫃𐬙
6	𐫃𐬚	𐫃𐬛	𐫃𐬜	𐫃𐬝	𐫃𐬞	𐫃𐬟	𐫃𐬠	𐫃𐬡	𐫃𐬢	𐫃𐬣	𐫃𐬤	𐫃𐬥	𐫃𐬦	𐫃𐬧	𐫃𐬨
7	𐫃𐬩	𐫃𐬪	𐫃𐬫	𐫃𐬬	𐫃𐬭	𐫃𐬮	𐫃𐬯	𐫃𐬰	𐫃𐬱	𐫃𐬲	𐫃𐬳	𐫃𐬴	𐫃𐬵	𐫃𐬶	𐫃𐬷
8	𐫃𐬸	𐫃𐬹	𐫃𐬺	𐫃𐬻	𐫃𐬼	𐫃𐬽	𐫃𐬾	𐫃𐬿	𐫃𐭀	𐫃𐭁	𐫃𐭂	𐫃𐭃	𐫃𐭄	𐫃𐭅	𐫃𐭆
9	𐫃𐭇	𐫃𐭈	𐫃𐭉	𐫃𐭊	𐫃𐭋	𐫃𐭌	𐫃𐭍	𐫃𐭎	𐫃𐭏	𐫃𐭐	𐫃𐭑	𐫃𐭒	𐫃𐭓	𐫃𐭔	𐫃𐭕
A	𐫃𐭖	𐫃𐭗	𐫃𐭘	𐫃𐭙	𐫃𐭚	𐫃𐭛	𐫃𐭜	𐫃𐭝	𐫃𐭞	𐫃𐭟	𐫃𐭠	𐫃𐭡	𐫃𐭢	𐫃𐭣	𐫃𐭤
B	𐫃𐭥	𐫃𐭦	𐫃𐭧	𐫃𐭨	𐫃𐭩	𐫃𐭪	𐫃𐭫	𐫃𐭬	𐫃𐭭	𐫃𐭮	𐫃𐭯	𐫃𐭰	𐫃𐭱	𐫃𐭲	𐫃𐭳
C	𐫃𐭴	𐫃𐭵	𐫃𐭶	𐫃𐭷	𐫃𐭸	𐫃𐭹	𐫃𐭺	𐫃𐭻	𐫃𐭼	𐫃𐭽	𐫃𐭾	𐫃𐭿	𐫃𐮀	𐫃𐮁	𐫃𐮂
D	𐫃𐮃	𐫃𐮄	𐫃𐮅	𐫃𐮆	𐫃𐮇	𐫃𐮈	𐫃𐮉	𐫃𐮊	𐫃𐮋	𐫃𐮌	𐫃𐮍	𐫃𐮎	𐫃𐮏	𐫃𐮐	𐫃𐮑
E	𐫃𐮒	𐫃𐮓	𐫃𐮔	𐫃𐮕	𐫃𐮖	𐫃𐮗	𐫃𐮘	𐫃𐮙	𐫃𐮚	𐫃𐮛	𐫃𐮜	𐫃𐮝	𐫃𐮞	𐫃𐮟	𐫃𐮠
F	𐫃𐮡	𐫃𐮢	𐫃𐮣	𐫃𐮤	𐫃𐮥	𐫃𐮦	𐫃𐮧	𐫃𐮨	𐫃𐮩	𐫃𐮪	𐫃𐮫	𐫃𐮬	𐫃𐮭	𐫃𐮮	𐫃𐮯

18270

Tangut

1835F

	1827	1828	1829	182A	182B	182C	182D	182E	182F	1830	1831	1832	1833	1834	1835
0	𐞀	𐞁	𐞂	𐞃	𐞄	𐞅	𐞆	𐞇	𐞈	𐞉	𐞊	𐞋	𐞌	𐞍	𐞎
1	𐞏	𐞐	𐞑	𐞒	𐞓	𐞔	𐞕	𐞖	𐞗	𐞘	𐞙	𐞚	𐞛	𐞜	𐞝
2	𐞞	𐞟	𐞠	𐞡	𐞢	𐞣	𐞤	𐞥	𐞦	𐞧	𐞨	𐞩	𐞪	𐞫	𐞬
3	𐞭	𐞮	𐞯	𐞰	𐞱	𐞲	𐞳	𐞴	𐞵	𐞶	𐞷	𐞸	𐞹	𐞺	𐞻
4	𐞼	𐞽	𐞾	𐞿	𐟀	𐟁	𐟂	𐟃	𐟄	𐟅	𐟆	𐟇	𐟈	𐟉	𐟊
5	𐟋	𐟌	𐟍	𐟎	𐟏	𐟐	𐟑	𐟒	𐟓	𐟔	𐟕	𐟖	𐟗	𐟘	𐟙
6	𐟚	𐟛	𐟜	𐟝	𐟞	𐟟	𐟠	𐟡	𐟢	𐟣	𐟤	𐟥	𐟦	𐟧	𐟨
7	𐟩	𐟪	𐟫	𐟬	𐟭	𐟮	𐟯	𐟰	𐟱	𐟲	𐟳	𐟴	𐟵	𐟶	𐟷
8	𐟸	𐟹	𐟺	𐟻	𐟼	𐟽	𐟾	𐟿	𐠀	𐠁	𐠂	𐠃	𐠄	𐠅	𐠆
9	𐠇	𐠈	𐠉	𐠊	𐠋	𐠌	𐠍	𐠎	𐠏	𐠐	𐠑	𐠒	𐠓	𐠔	𐠕
A	𐠖	𐠗	𐠘	𐠙	𐠚	𐠛	𐠜	𐠝	𐠞	𐠟	𐠠	𐠡	𐠢	𐠣	𐠤
B	𐠥	𐠦	𐠧	𐠨	𐠩	𐠪	𐠫	𐠬	𐠭	𐠮	𐠯	𐠰	𐠱	𐠲	𐠳
C	𐠴	𐠵	𐠶	𐠷	𐠸	𐠹	𐠺	𐠻	𐠼	𐠽	𐠾	𐠿	𐡀	𐡁	𐡂
D	𐡃	𐡄	𐡅	𐡆	𐡇	𐡈	𐡉	𐡊	𐡋	𐡌	𐡍	𐡎	𐡏	𐡐	𐡑
E	𐡒	𐡓	𐡔	𐡕	𐡖	𐡗	𐡘	𐡙	𐡚	𐡛	𐡜	𐡝	𐡞	𐡟	𐡠
F	𐡡	𐡢	𐡣	𐡤	𐡥	𐡦	𐡧	𐡨	𐡩	𐡪	𐡫	𐡬	𐡭	𐡮	𐡯

18360

Tangut

1844F

	1836	1837	1838	1839	183A	183B	183C	183D	183E	183F	1840	1841	1842	1843	1844
0															
1															
2															
3															
4															
5															
6															
7															
8															
9															
A															
B															
C															
D															
E															
F															

18450

Tangut

1853F

	1845	1846	1847	1848	1849	184A	184B	184C	184D	184E	184F	1850	1851	1852	1853
0	 18450	 18460	 18470	 18480	 18490	 184A0	 184B0	 184C0	 184D0	 184E0	 184F0	 18500	 18510	 18520	 18530
1	 18451	 18461	 18471	 18481	 18491	 184A1	 184B1	 184C1	 184D1	 184E1	 184F1	 18501	 18511	 18521	 18531
2	 18452	 18462	 18472	 18482	 18492	 184A2	 184B2	 184C2	 184D2	 184E2	 184F2	 18502	 18512	 18522	 18532
3	 18453	 18463	 18473	 18483	 18493	 184A3	 184B3	 184C3	 184D3	 184E3	 184F3	 18503	 18513	 18523	 18533
4	 18454	 18464	 18474	 18484	 18494	 184A4	 184B4	 184C4	 184D4	 184E4	 184F4	 18504	 18514	 18524	 18534
5	 18455	 18465	 18475	 18485	 18495	 184A5	 184B5	 184C5	 184D5	 184E5	 184F5	 18505	 18515	 18525	 18535
6	 18456	 18466	 18476	 18486	 18496	 184A6	 184B6	 184C6	 184D6	 184E6	 184F6	 18506	 18516	 18526	 18536
7	 18457	 18467	 18477	 18487	 18497	 184A7	 184B7	 184C7	 184D7	 184E7	 184F7	 18507	 18517	 18527	 18537
8	 18458	 18468	 18478	 18488	 18498	 184A8	 184B8	 184C8	 184D8	 184E8	 184F8	 18508	 18518	 18528	 18538
9	 18459	 18469	 18479	 18489	 18499	 184A9	 184B9	 184C9	 184D9	 184E9	 184F9	 18509	 18519	 18529	 18539
A	 1845A	 1846A	 1847A	 1848A	 1849A	 184AA	 184BA	 184CA	 184DA	 184EA	 184FA	 1850A	 1851A	 1852A	 1853A
B	 1845B	 1846B	 1847B	 1848B	 1849B	 184AB	 184BB	 184CB	 184DB	 184EB	 184FB	 1850B	 1851B	 1852B	 1853B
C	 1845C	 1846C	 1847C	 1848C	 1849C	 184AC	 184BC	 184CC	 184DC	 184EC	 184FC	 1850C	 1851C	 1852C	 1853C
D	 1845D	 1846D	 1847D	 1848D	 1849D	 184AD	 184BD	 184CD	 184DD	 184ED	 184FD	 1850D	 1851D	 1852D	 1853D
E	 1845E	 1846E	 1847E	 1848E	 1849E	 184AE	 184BE	 184CE	 184DE	 184EE	 184FE	 1850E	 1851E	 1852E	 1853E
F	 1845F	 1846F	 1847F	 1848F	 1849F	 184AF	 184BF	 184CF	 184DF	 184EF	 184FF	 1850F	 1851F	 1852F	 1853F

18540

Tangut

1862F

	1854	1855	1856	1857	1858	1859	185A	185B	185C	185D	185E	185F	1860	1861	1862
0	 18540	 18550	 18560	 18570	 18580	 18590	 185A0	 185B0	 185C0	 185D0	 185E0	 185F0	 18600	 18610	 18620
1	 18541	 18551	 18561	 18571	 18581	 18591	 185A1	 185B1	 185C1	 185D1	 185E1	 185F1	 18601	 18611	 18621
2	 18542	 18552	 18562	 18572	 18582	 18592	 185A2	 185B2	 185C2	 185D2	 185E2	 185F2	 18602	 18612	 18622
3	 18543	 18553	 18563	 18573	 18583	 18593	 185A3	 185B3	 185C3	 185D3	 185E3	 185F3	 18603	 18613	 18623
4	 18544	 18554	 18564	 18574	 18584	 18594	 185A4	 185B4	 185C4	 185D4	 185E4	 185F4	 18604	 18614	 18624
5	 18545	 18555	 18565	 18575	 18585	 18595	 185A5	 185B5	 185C5	 185D5	 185E5	 185F5	 18605	 18615	 18625
6	 18546	 18556	 18566	 18576	 18586	 18596	 185A6	 185B6	 185C6	 185D6	 185E6	 185F6	 18606	 18616	 18626
7	 18547	 18557	 18567	 18577	 18587	 18597	 185A7	 185B7	 185C7	 185D7	 185E7	 185F7	 18607	 18617	 18627
8	 18548	 18558	 18568	 18578	 18588	 18598	 185A8	 185B8	 185C8	 185D8	 185E8	 185F8	 18608	 18618	 18628
9	 18549	 18559	 18569	 18579	 18589	 18599	 185A9	 185B9	 185C9	 185D9	 185E9	 185F9	 18609	 18619	 18629
A	 1854A	 1855A	 1856A	 1857A	 1858A	 1859A	 185AA	 185BA	 185CA	 185DA	 185EA	 185FA	 1860A	 1861A	 1862A
B	 1854B	 1855B	 1856B	 1857B	 1858B	 1859B	 185AB	 185BB	 185CB	 185DB	 185EB	 185FB	 1860B	 1861B	 1862B
C	 1854C	 1855C	 1856C	 1857C	 1858C	 1859C	 185AC	 185BC	 185CC	 185DC	 185EC	 185FC	 1860C	 1861C	 1862C
D	 1854D	 1855D	 1856D	 1857D	 1858D	 1859D	 185AD	 185BD	 185CD	 185DD	 185ED	 185FD	 1860D	 1861D	 1862D
E	 1854E	 1855E	 1856E	 1857E	 1858E	 1859E	 185AE	 185BE	 185CE	 185DE	 185EE	 185FE	 1860E	 1861E	 1862E
F	 1854F	 1855F	 1856F	 1857F	 1858F	 1859F	 185AF	 185BF	 185CF	 185DF	 185EF	 185FF	 1860F	 1861F	 1862F

18630

Tangut

1871F

	1863	1864	1865	1866	1867	1868	1869	186A	186B	186C	186D	186E	186F	1870	1871
0	 18630	 18640	 18650	 18660	 18670	 18680	 18690	 186A0	 186B0	 186C0	 186D0	 186E0	 186F0	 18700	 18710
1	 18631	 18641	 18651	 18661	 18671	 18681	 18691	 186A1	 186B1	 186C1	 186D1	 186E1	 186F1	 18701	 18711
2	 18632	 18642	 18652	 18662	 18672	 18682	 18692	 186A2	 186B2	 186C2	 186D2	 186E2	 186F2	 18702	 18712
3	 18633	 18643	 18653	 18663	 18673	 18683	 18693	 186A3	 186B3	 186C3	 186D3	 186E3	 186F3	 18703	 18713
4	 18634	 18644	 18654	 18664	 18674	 18684	 18694	 186A4	 186B4	 186C4	 186D4	 186E4	 186F4	 18704	 18714
5	 18635	 18645	 18655	 18665	 18675	 18685	 18695	 186A5	 186B5	 186C5	 186D5	 186E5	 186F5	 18705	 18715
6	 18636	 18646	 18656	 18666	 18676	 18686	 18696	 186A6	 186B6	 186C6	 186D6	 186E6	 186F6	 18706	
7	 18637	 18647	 18657	 18667	 18677	 18687	 18697	 186A7	 186B7	 186C7	 186D7	 186E7	 186F7	 18707	
8	 18638	 18648	 18658	 18668	 18678	 18688	 18698	 186A8	 186B8	 186C8	 186D8	 186E8	 186F8	 18708	
9	 18639	 18649	 18659	 18669	 18679	 18689	 18699	 186A9	 186B9	 186C9	 186D9	 186E9	 186F9	 18709	
A	 1863A	 1864A	 1865A	 1866A	 1867A	 1868A	 1869A	 186AA	 186BA	 186CA	 186DA	 186EA	 186FA	 1870A	
B	 1863B	 1864B	 1865B	 1866B	 1867B	 1868B	 1869B	 186AB	 186BB	 186CB	 186DB	 186EB	 186FB	 1870B	
C	 1863C	 1864C	 1865C	 1866C	 1867C	 1868C	 1869C	 186AC	 186BC	 186CC	 186DC	 186EC	 186FC	 1870C	
D	 1863D	 1864D	 1865D	 1866D	 1867D	 1868D	 1869D	 186AD	 186BD	 186CD	 186DD	 186ED	 186FD	 1870D	
E	 1863E	 1864E	 1865E	 1866E	 1867E	 1868E	 1869E	 186AE	 186BE	 186CE	 186DE	 186EE	 186FE	 1870E	
F	 1863F	 1864F	 1865F	 1866F	 1867F	 1868F	 1869F	 186AF	 186BF	 186CF	 186DF	 186EF	 186FF	 1870F	