

## **Gurmukhi**

**Range: 0A00–0A7F**

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.2*.

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See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <http://www.unicode.org/charts/PDF/Unicode-5.2/> for charts showing only the characters added in Unicode 5.2. See <http://www.unicode.org/Public/5.2.0/charts/> for a complete archived file of character code charts for Unicode 5.2.

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These charts are provided as the online reference to the character contents of the Unicode Standard, Version 5.2 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 5.2, online at <http://www.unicode.org/versions/Unicode5.2.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0		ਐ 0A10	ਠ 0A20	ਰ 0A30	ੀ 0A40			ੰ 0A70
1	ੳ 0A01		ਙ 0A21		ੳ 0A41	ੳ 0A51		ੳ 0A71
2	ੰ 0A02		ਢ 0A22	ਲ 0A32	ੳ 0A42			ੳ 0A72
3	ੰ 0A03	ਓ 0A13	ਲ 0A23	ਲ 0A33				ੳ 0A73
4		ਐ 0A14	ਤ 0A24					ੳ 0A74
5	ਅ 0A05	ਕ 0A15	ਥ 0A25	ਵ 0A35				ੳ 0A75
6	ਆ 0A06	ਖ 0A16	ਦ 0A26	ਸ਼ 0A36			ੳ 0A66	
7	ਇ 0A07	ਗ 0A17	ਧ 0A27		ੇ 0A47		ੳ 0A67	
8	ਈ 0A08	ਘ 0A18	ਨ 0A28	ਸ 0A38	ੈ 0A48		ੳ 0A68	
9	ਉ 0A09	ਙ 0A19		ਹ 0A39		ਖ 0A59	ੳ 0A69	
A	ੳ 0A0A	ਚ 0A1A	ਪ 0A2A			ਗ 0A5A	ੳ 0A6A	
B		ਢ 0A1B	ਢ 0A2B		ੳ 0A4B	ਜ਼ 0A5B	ੳ 0A6B	
C		ਜ਼ 0A1C	ਬ 0A2C	ੳ 0A3C	ੳ 0A4C	ੳ 0A5C	ੳ 0A6C	
D		ੳ 0A1D	ਭ 0A2D		ੳ 0A4D		ੳ 0A6D	
E		ੳ 0A1E	ਮ 0A2E	ਾ 0A3E		ੳ 0A5E	ੳ 0A6E	
F	ੳ 0A0F	ੳ 0A1F	ੳ 0A2F	ੳ 0A3F			ੳ 0A6F	

**Various signs**

0A01	◌̣	GURMUKHI SIGN ADAK BINDI
0A02	◌̇	GURMUKHI SIGN BINDI
0A03	◌̈́	GURMUKHI SIGN VISARGA

**Independent vowels**

0A05	ਅ	GURMUKHI LETTER A = aira
0A06	ਆ	GURMUKHI LETTER AA
0A07	ਇ	GURMUKHI LETTER I
0A08	ਈ	GURMUKHI LETTER II
0A09	ਉ	GURMUKHI LETTER U
0A0A	ਊ	GURMUKHI LETTER UU
0A0B	◌̣	<reserved>
0A0C	◌̇	<reserved>
0A0D	◌̈́	<reserved>
0A0E	◌̣	<reserved>
0A0F	ੲ	GURMUKHI LETTER EE
0A10	ਐ	GURMUKHI LETTER AI
0A11	◌̣	<reserved>
0A12	◌̇	<reserved>
0A13	ੳ	GURMUKHI LETTER OO
0A14	ਔ	GURMUKHI LETTER AU

**Consonants**

0A15	ਕ	GURMUKHI LETTER KA
0A16	ਖ	GURMUKHI LETTER KHA
0A17	ਗ	GURMUKHI LETTER GA
0A18	ਘ	GURMUKHI LETTER GHA
0A19	ਙ	GURMUKHI LETTER NGA
0A1A	ਚ	GURMUKHI LETTER CA
0A1B	ਛ	GURMUKHI LETTER CHA
0A1C	ਜ	GURMUKHI LETTER JA
0A1D	ਝ	GURMUKHI LETTER JHA
0A1E	ਞ	GURMUKHI LETTER NYA
0A1F	ਟ	GURMUKHI LETTER TTA
0A20	ਠ	GURMUKHI LETTER TTHA
0A21	ਡ	GURMUKHI LETTER DDA
0A22	ਢ	GURMUKHI LETTER DDHA
0A23	ਣ	GURMUKHI LETTER NNA
0A24	ਤ	GURMUKHI LETTER TA
0A25	ਥ	GURMUKHI LETTER THA
0A26	ਦ	GURMUKHI LETTER DA
0A27	ਧ	GURMUKHI LETTER DHA
0A28	ਨ	GURMUKHI LETTER NA
0A29	◌̣	<reserved>
0A2A	ਪ	GURMUKHI LETTER PA
0A2B	ਫ	GURMUKHI LETTER PHA
0A2C	ਬ	GURMUKHI LETTER BA
0A2D	ਭ	GURMUKHI LETTER BHA
0A2E	ਮ	GURMUKHI LETTER MA
0A2F	ਯ	GURMUKHI LETTER YA
0A30	ਰ	GURMUKHI LETTER RA
0A31	◌̣	<reserved>
0A32	ਲ	GURMUKHI LETTER LA
0A33	ਲ਼	GURMUKHI LETTER LLA ≡ 0A32 ਲ 0A3C ◌̣
0A34	◌̣	<reserved>
0A35	ਵ	GURMUKHI LETTER VA
0A36	ਸ਼	GURMUKHI LETTER SHA ≡ 0A38 ਸ਼ 0A3C ◌̣
0A37	◌̣	<reserved>

0A38	ਸ਼	GURMUKHI LETTER SA
0A39	ਹ਼	GURMUKHI LETTER HA

**Various signs**

0A3C	◌̣	GURMUKHI SIGN NUKTA = pairin bindi • for extending the alphabet to new letters
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**Dependent vowel signs**

0A3E	◌̣	GURMUKHI VOWEL SIGN AA = kanna
0A3F	◌̇	GURMUKHI VOWEL SIGN I = sihari • stands to the left of the consonant
0A40	◌̈́	GURMUKHI VOWEL SIGN II = bihari
0A41	◌̣	GURMUKHI VOWEL SIGN U = aunkar
0A42	◌̇	GURMUKHI VOWEL SIGN UU = dulainkar
0A43	◌̣	<reserved>
0A44	◌̇	<reserved>
0A45	◌̈́	<reserved>
0A46	◌̣	<reserved>
0A47	◌̇	GURMUKHI VOWEL SIGN EE = lanvan
0A48	◌̈́	GURMUKHI VOWEL SIGN AI = dulanvan
0A49	◌̣	<reserved>
0A4A	◌̇	<reserved>
0A4B	◌̈́	GURMUKHI VOWEL SIGN OO = hora
0A4C	◌̣	GURMUKHI VOWEL SIGN AU = kanaura

**Virama**

0A4D	◌̣	GURMUKHI SIGN VIRAMA
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**Sign**

0A51	◌̣	GURMUKHI SIGN UDAAT
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**Additional consonants**

0A59	ਖ਼	GURMUKHI LETTER KHHA ≡ 0A16 ਖ 0A3C ◌̣
0A5A	ਗ਼	GURMUKHI LETTER GHHA ≡ 0A17 ਗ 0A3C ◌̣
0A5B	ਜ਼	GURMUKHI LETTER ZA ≡ 0A1C ਜ 0A3C ◌̣
0A5C	ਝ਼	GURMUKHI LETTER RRA
0A5D	◌̣	<reserved>
0A5E	ਫ਼	GURMUKHI LETTER FA ≡ 0A2B ਫ 0A3C ◌̣

**Reserved**

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

0A64	◌̣	<reserved> → 0964 I devanagari danda
0A65	◌̇	<reserved> → 0965 II devanagari double danda

**Digits**

0A66	੦	GURMUKHI DIGIT ZERO
0A67	੧	GURMUKHI DIGIT ONE
0A68	੨	GURMUKHI DIGIT TWO
0A69	੩	GURMUKHI DIGIT THREE
0A6A	੪	GURMUKHI DIGIT FOUR

0A6B ੫ GURMUKHI DIGIT FIVE  
 0A6C ੬ GURMUKHI DIGIT SIX  
 0A6D ੭ GURMUKHI DIGIT SEVEN  
 0A6E ੮ GURMUKHI DIGIT EIGHT  
 0A6F ੯ GURMUKHI DIGIT NINE

**Gurmukhi-specific additions**

0A70 ੱ GURMUKHI TIPPI  
 • nasalization  
 0A71 ੱ GURMUKHI ADDAK  
 • doubles following consonant  
 0A72 ਎ GURMUKHI IRI  
 • base for vowels  
 0A73 ਊ GURMUKHI URA  
 • base for vowels  
 0A74 ੜ GURMUKHI EK ONKAR  
 • God is One  
 0A75 ੜ GURMUKHI SIGN YAKASH