

Halfwidth and Fullwidth Forms

Range: FF00–FFEF

This chart contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 18.0 BETA REVIEW DRAFT*

This file will not be updated with errata, or when additional characters are assigned to the Unicode Standard.

See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-18.0/> for charts showing only the characters added in Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/> for a complete set of character code charts for Unicode 18.0. See <https://www.unicode.org/Public/18.0.0/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 18.0 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 18.0, online at:

<https://www.unicode.org/versions/Unicode18.0.0/>

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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	FF0	FF1	FF2	FF3	FF4	FF5	FF6	FF7	FF8	FF9	FFA	FFB	FFC	FFD	FFE
0		0 FF10	@ FF20	P FF30	` FF40	p FF50) FF60	ー FF70	夕 FF80	ミ FF90	 FFA0	ㇿ FFB0			¢ FFE0
1	! FF01	1 FF11	A FF21	Q FF31	a FF41	q FF51	。 FF61	ア FF71	チ FF81	ム FF91	ㇿ FFA1	口 FFB1			£ FFE1
2	" FF02	2 FF12	B FF22	R FF32	b FF42	r FF52	「 FF62	イ FF72	ツ FF82	メ FF92	ㇿ FFA2	日 FFB2	ト FFC2	止 FFD2	ㇿ FFE2
3	# FF03	3 FF13	C FF23	S FF33	c FF43	s FF53	」 FF63	ウ FF73	テ FF83	モ FF93	ㇿ FFA3	冊 FFB3	冊 FFC3	ㇿ FFD3	ㇿ FFE3
4	\$ FF04	4 FF14	D FF24	T FF34	d FF44	t FF54	、 FF64	エ FF74	ト FF84	ヤ FF94	ㇿ FFA4	ㇿ FFB4	ㇿ FFC4	ㇿ FFD4	ㇿ FFE4
5	% FF05	5 FF15	E FF25	U FF35	e FF45	u FF55	・ FF65	オ FF75	ナ FF85	コ FF95	ㇿ FFA5	入 FFB5	冊 FFC5	冊 FFD5	ㇿ FFE5
6	& FF06	6 FF16	F FF26	V FF36	f FF46	v FF56	ヲ FF66	カ FF76	ニ FF86	ヨ FF96	ㇿ FFA6	ㇿ FFB6	ㇿ FFC6	ㇿ FFD6	W FFE6
7	' FF07	7 FF17	G FF27	W FF37	g FF47	w FF57	ア FF67	キ FF77	ヌ FF87	ラ FF97	ㇿ FFA7	ㇿ FFB7	冊 FFC7	ㇿ FFD7	
8	(FF08	8 FF18	H FF28	X FF38	h FF48	x FF58	イ FF68	ク FF78	ネ FF88	リ FF98	ㇿ FFA8	ス FFB8			ㇿ FFE8
9	) FF09	9 FF19	I FF29	Y FF39	i FF49	y FF59	ウ FF69	ケ FF79	ノ FF89	ル FF99	ㇿ FFA9	ㇿ FFB9			← FFE9
A	* FF0A	: FF1A	J FF2A	Z FF3A	j FF4A	z FF5A	エ FF6A	コ FF7A	ハ FF8A	レ FF9A	ㇿ FFAA	ㇿ FFBA	ㇿ FFCA	ㇿ FFDA	↑ FFEA
B	+ FF0B	; FF1B	K FF2B	[FF3B	k FF4B	{ FF5B	オ FF6B	サ FF7B	ヒ FF8B	ㇿ FF9B	ㇿ FFAB	ㇿ FFBB	ㇿ FFCB	ㇿ FFDB	→ FFEB
C	, FF0C	< FF1C	L FF2C	\ FF3C	l FF4C	| FF5C	ヤ FF6C	シ FF7C	フ FF8C	ワ FF9C	ㇿ FFAC	ㇿ FFBC	ㇿ FFCC	ㇿ FFDC	↓ FFEC
D	— FF0D	= FF1D	M FF2D	] FF3D	m FF4D	} FF5D	ユ FF6D	ス FF7D	ハ FF8D	ソ FF9D	ㇿ FFAD	ㇿ FFBD	ㇿ FFCD		■ FFED
E	. FF0E	> FF1E	N FF2E	^ FF3E	n FF4E	~ FF5E	ヨ FF6E	セ FF7E	ホ FF8E	ゝ FF9E	ㇿ FFAE	ㇿ FFBE	ㇿ FFCE		○ FFEE
F	/ FF0F	? FF1F	O FF2F	— FF3F	o FF4F	(FF5F	ッ FF6F	ソ FF7F	マ FF8F	。 FF9F	ㇿ FFAF		ㇿ FFCF		

Fullwidth ASCII variants*See ASCII 0020-007E*

FF01	!	FULLWIDTH EXCLAMATION MARK ~ FF01 FE00 ! corner-justified form ~ FF01 FE01 ! centered form ≈ <wide> 0021 !	FF1A	:	FULLWIDTH COLON ~ FF1A FE00 : corner-justified form ~ FF1A FE01 : centered form ≈ <wide> 003A :
FF02	"	FULLWIDTH QUOTATION MARK ≈ <wide> 0022 "	FF1B	;	FULLWIDTH SEMICOLON ~ FF1B FE00 ; corner-justified form ~ FF1B FE01 ; centered form ≈ <wide> 003B ;
FF03	#	FULLWIDTH NUMBER SIGN ≈ <wide> 0023 #	FF1C	<	FULLWIDTH LESS-THAN SIGN ≈ <wide> 003C <
FF04	\$	FULLWIDTH DOLLAR SIGN ≈ <wide> 0024 \$	FF1D	=	FULLWIDTH EQUALS SIGN ≈ <wide> 003D =
FF05	%	FULLWIDTH PERCENT SIGN ≈ <wide> 0025 %	FF1E	>	FULLWIDTH GREATER-THAN SIGN ≈ <wide> 003E >
FF06	&	FULLWIDTH AMPERSAND ≈ <wide> 0026 &	FF1F	?	FULLWIDTH QUESTION MARK ~ FF1F FE00 ? corner-justified form ~ FF1F FE01 ? centered form ≈ <wide> 003F ?
FF07	'	FULLWIDTH APOSTROPHE ≈ <wide> 0027 '	FF20	@	FULLWIDTH COMMERCIAL AT ≈ <wide> 0040 @
FF08	(	FULLWIDTH LEFT PARENTHESIS ≈ <wide> 0028 (	FF21	A	FULLWIDTH LATIN CAPITAL LETTER A ≈ <wide> 0041 A
FF09	)	FULLWIDTH RIGHT PARENTHESIS ≈ <wide> 0029)	FF22	B	FULLWIDTH LATIN CAPITAL LETTER B ≈ <wide> 0042 B
FF0A	*	FULLWIDTH ASTERISK ≈ <wide> 002A *	FF23	C	FULLWIDTH LATIN CAPITAL LETTER C ≈ <wide> 0043 C
FF0B	+	FULLWIDTH PLUS SIGN ≈ <wide> 002B +	FF24	D	FULLWIDTH LATIN CAPITAL LETTER D ≈ <wide> 0044 D
FF0C	,	FULLWIDTH COMMA • in Chinese, indicates a pause → 3001 、 ideographic comma ~ FF0C FE00 , corner-justified form ~ FF0C FE01 ' centered form ≈ <wide> 002C ,	FF25	E	FULLWIDTH LATIN CAPITAL LETTER E ≈ <wide> 0045 E
FF0D	—	FULLWIDTH HYPHEN-MINUS ≈ <wide> 002D -	FF26	F	FULLWIDTH LATIN CAPITAL LETTER F ≈ <wide> 0046 F
FF0E	.	FULLWIDTH FULL STOP ~ FF0E FE00 . corner-justified form ~ FF0E FE01 · centered form ≈ <wide> 002E .	FF27	G	FULLWIDTH LATIN CAPITAL LETTER G ≈ <wide> 0047 G
FF0F	/	FULLWIDTH SOLIDUS ≈ <wide> 002F /	FF28	H	FULLWIDTH LATIN CAPITAL LETTER H ≈ <wide> 0048 H
FF10	0	FULLWIDTH DIGIT ZERO ~ FF10 FE00 0 short diagonal stroke form ≈ <wide> 0030 0	FF29	I	FULLWIDTH LATIN CAPITAL LETTER I ≈ <wide> 0049 I
FF11	1	FULLWIDTH DIGIT ONE ≈ <wide> 0031 1	FF2A	J	FULLWIDTH LATIN CAPITAL LETTER J ≈ <wide> 004A J
FF12	2	FULLWIDTH DIGIT TWO ≈ <wide> 0032 2	FF2B	K	FULLWIDTH LATIN CAPITAL LETTER K ≈ <wide> 004B K
FF13	3	FULLWIDTH DIGIT THREE ≈ <wide> 0033 3	FF2C	L	FULLWIDTH LATIN CAPITAL LETTER L ≈ <wide> 004C L
FF14	4	FULLWIDTH DIGIT FOUR ≈ <wide> 0034 4	FF2D	M	FULLWIDTH LATIN CAPITAL LETTER M ≈ <wide> 004D M
FF15	5	FULLWIDTH DIGIT FIVE ≈ <wide> 0035 5	FF2E	N	FULLWIDTH LATIN CAPITAL LETTER N ≈ <wide> 004E N
FF16	6	FULLWIDTH DIGIT SIX ≈ <wide> 0036 6	FF2F	O	FULLWIDTH LATIN CAPITAL LETTER O ≈ <wide> 004F O
FF17	7	FULLWIDTH DIGIT SEVEN ≈ <wide> 0037 7	FF30	P	FULLWIDTH LATIN CAPITAL LETTER P ≈ <wide> 0050 P
FF18	8	FULLWIDTH DIGIT EIGHT ≈ <wide> 0038 8	FF31	Q	FULLWIDTH LATIN CAPITAL LETTER Q ≈ <wide> 0051 Q
FF19	9	FULLWIDTH DIGIT NINE ≈ <wide> 0039 9	FF32	R	FULLWIDTH LATIN CAPITAL LETTER R ≈ <wide> 0052 R
			FF33	S	FULLWIDTH LATIN CAPITAL LETTER S ≈ <wide> 0053 S
			FF34	T	FULLWIDTH LATIN CAPITAL LETTER T ≈ <wide> 0054 T
			FF35	U	FULLWIDTH LATIN CAPITAL LETTER U ≈ <wide> 0055 U

FF36	V	FULLWIDTH LATIN CAPITAL LETTER V ≈ <wide> 0056 V
FF37	W	FULLWIDTH LATIN CAPITAL LETTER W ≈ <wide> 0057 W
FF38	X	FULLWIDTH LATIN CAPITAL LETTER X ≈ <wide> 0058 X
FF39	Y	FULLWIDTH LATIN CAPITAL LETTER Y ≈ <wide> 0059 Y
FF3A	Z	FULLWIDTH LATIN CAPITAL LETTER Z ≈ <wide> 005A Z
FF3B	[	FULLWIDTH LEFT SQUARE BRACKET ≈ <wide> 005B [
FF3C	\	FULLWIDTH REVERSE SOLIDUS ≈ <wide> 005C \
FF3D	]	FULLWIDTH RIGHT SQUARE BRACKET ≈ <wide> 005D]
FF3E	^	FULLWIDTH CIRCUMFLEX ACCENT ≈ <wide> 005E ^
FF3F	—	FULLWIDTH LOW LINE ≈ <wide> 005F _
FF40	`	FULLWIDTH GRAVE ACCENT ≈ <wide> 0060 `
FF41	a	FULLWIDTH LATIN SMALL LETTER A ≈ <wide> 0061 a
FF42	b	FULLWIDTH LATIN SMALL LETTER B ≈ <wide> 0062 b
FF43	c	FULLWIDTH LATIN SMALL LETTER C ≈ <wide> 0063 c
FF44	d	FULLWIDTH LATIN SMALL LETTER D ≈ <wide> 0064 d
FF45	e	FULLWIDTH LATIN SMALL LETTER E ≈ <wide> 0065 e
FF46	f	FULLWIDTH LATIN SMALL LETTER F ≈ <wide> 0066 f
FF47	g	FULLWIDTH LATIN SMALL LETTER G ≈ <wide> 0067 g
FF48	h	FULLWIDTH LATIN SMALL LETTER H ≈ <wide> 0068 h
FF49	i	FULLWIDTH LATIN SMALL LETTER I ≈ <wide> 0069 i
FF4A	j	FULLWIDTH LATIN SMALL LETTER J ≈ <wide> 006A j
FF4B	k	FULLWIDTH LATIN SMALL LETTER K ≈ <wide> 006B k
FF4C	l	FULLWIDTH LATIN SMALL LETTER L ≈ <wide> 006C l
FF4D	m	FULLWIDTH LATIN SMALL LETTER M ≈ <wide> 006D m
FF4E	n	FULLWIDTH LATIN SMALL LETTER N ≈ <wide> 006E n
FF4F	o	FULLWIDTH LATIN SMALL LETTER O ≈ <wide> 006F o
FF50	p	FULLWIDTH LATIN SMALL LETTER P ≈ <wide> 0070 p
FF51	q	FULLWIDTH LATIN SMALL LETTER Q ≈ <wide> 0071 q
FF52	r	FULLWIDTH LATIN SMALL LETTER R ≈ <wide> 0072 r
FF53	s	FULLWIDTH LATIN SMALL LETTER S ≈ <wide> 0073 s
FF54	t	FULLWIDTH LATIN SMALL LETTER T ≈ <wide> 0074 t

FF55	u	FULLWIDTH LATIN SMALL LETTER U ≈ <wide> 0075 u
FF56	v	FULLWIDTH LATIN SMALL LETTER V ≈ <wide> 0076 v
FF57	w	FULLWIDTH LATIN SMALL LETTER W ≈ <wide> 0077 w
FF58	x	FULLWIDTH LATIN SMALL LETTER X ≈ <wide> 0078 x
FF59	y	FULLWIDTH LATIN SMALL LETTER Y ≈ <wide> 0079 y
FF5A	z	FULLWIDTH LATIN SMALL LETTER Z ≈ <wide> 007A z
FF5B	{	FULLWIDTH LEFT CURLY BRACKET ≈ <wide> 007B {
FF5C	|	FULLWIDTH VERTICAL LINE ≈ <wide> 007C |
FF5D	}	FULLWIDTH RIGHT CURLY BRACKET ≈ <wide> 007D }
FF5E	~	FULLWIDTH TILDE → 301C ~ wave dash ≈ <wide> 007E ~

Fullwidth brackets



FF5F	((	FULLWIDTH LEFT WHITE PARENTHESIS • the most commonly occurring glyph variant looks like doubled parentheses → 2E28 ((left double parenthesis ≈ <wide> 2985 ((
FF60	)	FULLWIDTH RIGHT WHITE PARENTHESIS ≈ <wide> 2986))

Halfwidth CJK punctuationSee *CJK punctuation 3000-303F*

FF61	。	HALFWIDTH IDEOGRAPHIC FULL STOP ≈ <narrow> 3002 。
FF62	┌	HALFWIDTH LEFT CORNER BRACKET ≈ <narrow> 300C ┌
FF63	┐	HALFWIDTH RIGHT CORNER BRACKET ≈ <narrow> 300D ┐
FF64	、	HALFWIDTH IDEOGRAPHIC COMMA ≈ <narrow> 3001 、

Halfwidth Katakana variantsSee *Katakana 30A0-30FF*

FF65	•	HALFWIDTH KATAKANA MIDDLE DOT ≈ <narrow> 30FB •
FF66	㇀	HALFWIDTH KATAKANA LETTER WO ≈ <narrow> 30F2 ㇀
FF67	㇁	HALFWIDTH KATAKANA LETTER SMALL A ≈ <narrow> 30A1 ㇁
FF68	㇂	HALFWIDTH KATAKANA LETTER SMALL I ≈ <narrow> 30A3 ㇂
FF69	㇃	HALFWIDTH KATAKANA LETTER SMALL U ≈ <narrow> 30A5 ㇃
FF6A	㇄	HALFWIDTH KATAKANA LETTER SMALL E ≈ <narrow> 30A7 ㇄
FF6B	㇅	HALFWIDTH KATAKANA LETTER SMALL O ≈ <narrow> 30A9 ㇅
FF6C	㇆	HALFWIDTH KATAKANA LETTER SMALL YA ≈ <narrow> 30E3 ㇆
FF6D	㇇	HALFWIDTH KATAKANA LETTER SMALL YU ≈ <narrow> 30E5 ㇇
FF6E	㇈	HALFWIDTH KATAKANA LETTER SMALL YO ≈ <narrow> 30E7 ㇈

FF6F	ッ	HALFWIDTH KATAKANA LETTER SMALL TU ≈ <narrow> 30C3 ッ	FF8E	ホ	HALFWIDTH KATAKANA LETTER HO ≈ <narrow> 30DB ホ
FF70	ー	HALFWIDTH KATAKANA-HIRAGANA PROLONGED SOUND MARK ≈ <narrow> 30FC ー	FF8F	マ	HALFWIDTH KATAKANA LETTER MA ≈ <narrow> 30DE マ
FF71	ア	HALFWIDTH KATAKANA LETTER A ≈ <narrow> 30A2 ア	FF90	ミ	HALFWIDTH KATAKANA LETTER MI ≈ <narrow> 30DF ミ
FF72	イ	HALFWIDTH KATAKANA LETTER I ≈ <narrow> 30A4 イ	FF91	ム	HALFWIDTH KATAKANA LETTER MU ≈ <narrow> 30E0 ム
FF73	ウ	HALFWIDTH KATAKANA LETTER U ≈ <narrow> 30A6 ウ	FF92	メ	HALFWIDTH KATAKANA LETTER ME ≈ <narrow> 30E1 メ
FF74	エ	HALFWIDTH KATAKANA LETTER E ≈ <narrow> 30A8 エ	FF93	モ	HALFWIDTH KATAKANA LETTER MO ≈ <narrow> 30E2 モ
FF75	オ	HALFWIDTH KATAKANA LETTER O ≈ <narrow> 30AA オ	FF94	ヤ	HALFWIDTH KATAKANA LETTER YA ≈ <narrow> 30E4 ヤ
FF76	カ	HALFWIDTH KATAKANA LETTER KA ≈ <narrow> 30AB カ	FF95	ユ	HALFWIDTH KATAKANA LETTER YU ≈ <narrow> 30E6 ユ
FF77	キ	HALFWIDTH KATAKANA LETTER KI ≈ <narrow> 30AD キ	FF96	ヨ	HALFWIDTH KATAKANA LETTER YO ≈ <narrow> 30E8 ヨ
FF78	ク	HALFWIDTH KATAKANA LETTER KU ≈ <narrow> 30AF ク	FF97	ラ	HALFWIDTH KATAKANA LETTER RA ≈ <narrow> 30E9 ラ
FF79	ケ	HALFWIDTH KATAKANA LETTER KE ≈ <narrow> 30B1 ケ	FF98	リ	HALFWIDTH KATAKANA LETTER RI ≈ <narrow> 30EA リ
FF7A	コ	HALFWIDTH KATAKANA LETTER KO ≈ <narrow> 30B3 コ	FF99	ル	HALFWIDTH KATAKANA LETTER RU ≈ <narrow> 30EB ル
FF7B	サ	HALFWIDTH KATAKANA LETTER SA ≈ <narrow> 30B5 サ	FF9A	レ	HALFWIDTH KATAKANA LETTER RE ≈ <narrow> 30EC レ
FF7C	シ	HALFWIDTH KATAKANA LETTER SI ≈ <narrow> 30B7 シ	FF9B	ロ	HALFWIDTH KATAKANA LETTER RO ≈ <narrow> 30ED ロ
FF7D	ス	HALFWIDTH KATAKANA LETTER SU ≈ <narrow> 30B9 ス	FF9C	ワ	HALFWIDTH KATAKANA LETTER WA ≈ <narrow> 30EF ワ
FF7E	セ	HALFWIDTH KATAKANA LETTER SE ≈ <narrow> 30BB セ	FF9D	ン	HALFWIDTH KATAKANA LETTER N ≈ <narrow> 30F3 ン
FF7F	ソ	HALFWIDTH KATAKANA LETTER SO ≈ <narrow> 30BD ソ	FF9E	゛	HALFWIDTH KATAKANA VOICED SOUND MARK ≈ <narrow> 3099 ゛
FF80	タ	HALFWIDTH KATAKANA LETTER TA ≈ <narrow> 30BF タ	FF9F	゜	HALFWIDTH KATAKANA SEMI-VOICED SOUND MARK ≈ <narrow> 309A ゜
FF81	チ	HALFWIDTH KATAKANA LETTER TI ≈ <narrow> 30C1 チ	Halfwidth Hangul variants		
FF82	ツ	HALFWIDTH KATAKANA LETTER TU ≈ <narrow> 30C4 ツ	<i>See Hangul Compatibility Jamo 3130-318F</i>		
FF83	テ	HALFWIDTH KATAKANA LETTER TE ≈ <narrow> 30C6 テ	FFA0		HALFWIDTH HANGUL FILLER ≈ <narrow> 3164 
FF84	ト	HALFWIDTH KATAKANA LETTER TO ≈ <narrow> 30C8 ト	FFA1	ㄱ	HALFWIDTH HANGUL LETTER KIYEOK ≈ <narrow> 3131 ㄱ
FF85	ナ	HALFWIDTH KATAKANA LETTER NA ≈ <narrow> 30CA ナ	FFA2	ㄷ	HALFWIDTH HANGUL LETTER SSANGKIYEOK ≈ <narrow> 3132 ㄷ
FF86	ニ	HALFWIDTH KATAKANA LETTER NI ≈ <narrow> 30CB ニ	FFA3	ㄴ	HALFWIDTH HANGUL LETTER KIYEOK-SIOS ≈ <narrow> 3133 ㄴ
FF87	ヌ	HALFWIDTH KATAKANA LETTER NU ≈ <narrow> 30CC ヌ	FFA4	ㄹ	HALFWIDTH HANGUL LETTER NIEUN ≈ <narrow> 3134 ㄹ
FF88	ネ	HALFWIDTH KATAKANA LETTER NE ≈ <narrow> 30CD ネ	FFA5	ㅁ	HALFWIDTH HANGUL LETTER NIEUN-CIEUC ≈ <narrow> 3135 ㅁ
FF89	ノ	HALFWIDTH KATAKANA LETTER NO ≈ <narrow> 30CE ノ	FFA6	ㅂ	HALFWIDTH HANGUL LETTER NIEUN-HIEUH ≈ <narrow> 3136 ㅂ
FF8A	ハ	HALFWIDTH KATAKANA LETTER HA ≈ <narrow> 30CF ハ	FFA7	ㅅ	HALFWIDTH HANGUL LETTER TIKIET ≈ <narrow> 3137 ㅅ
FF8B	ヒ	HALFWIDTH KATAKANA LETTER HI ≈ <narrow> 30D2 ヒ	FFA8	ㅆ	HALFWIDTH HANGUL LETTER SSANGTIKEUT ≈ <narrow> 3138 ㅆ
FF8C	フ	HALFWIDTH KATAKANA LETTER HU ≈ <narrow> 30D5 フ	FFA9	ㅈ	HALFWIDTH HANGUL LETTER RIEUL ≈ <narrow> 3139 ㅈ
FF8D	ヘ	HALFWIDTH KATAKANA LETTER HE ≈ <narrow> 30D8 ヘ	FFAA	ㅊ	HALFWIDTH HANGUL LETTER RIEUL-KIYEOK ≈ <narrow> 313A ㅊ

FFAB	ㅸ	HALFWIDTH HANGUL LETTER RIEUL-MIEUM ≈ <narrow> 313B ㅸ
FFAC	ㅹ	HALFWIDTH HANGUL LETTER RIEUL-PIEUP ≈ <narrow> 313C ㅹ
FFAD	ㅺ	HALFWIDTH HANGUL LETTER RIEUL-SIOS ≈ <narrow> 313D ㅺ
FFAE	ㅻ	HALFWIDTH HANGUL LETTER RIEUL-THIEUTH ≈ <narrow> 313E ㅻ
FFAF	ㅼ	HALFWIDTH HANGUL LETTER RIEUL-PHIEUPH ≈ <narrow> 313F ㅼ
FFB0	ㅽ	HALFWIDTH HANGUL LETTER RIEUL-HIEUH ≈ <narrow> 3140 ㅽ
FFB1	ㅿ	HALFWIDTH HANGUL LETTER MIEUM ≈ <narrow> 3141 ㅿ
FFB2	ㅾ	HALFWIDTH HANGUL LETTER PIEUP ≈ <narrow> 3142 ㅾ
FFB3	ㅿ	HALFWIDTH HANGUL LETTER SSANGPIEUP ≈ <narrow> 3143 ㅿ
FFB4	ㅿ	HALFWIDTH HANGUL LETTER PIEUP-SIOS ≈ <narrow> 3144 ㅿ
FFB5	ㅿ	HALFWIDTH HANGUL LETTER SIOS ≈ <narrow> 3145 ㅿ
FFB6	ㅿ	HALFWIDTH HANGUL LETTER SSANGSIOS ≈ <narrow> 3146 ㅿ
FFB7	ㅇ	HALFWIDTH HANGUL LETTER IEUNG ≈ <narrow> 3147 ㅇ
FFB8	ㅿ	HALFWIDTH HANGUL LETTER CIEUC ≈ <narrow> 3148 ㅿ
FFB9	ㅿ	HALFWIDTH HANGUL LETTER SSANGCIEUC ≈ <narrow> 3149 ㅿ
FFBA	ㅿ	HALFWIDTH HANGUL LETTER CHIEUCH ≈ <narrow> 314A ㅿ
FFBB	ㅋ	HALFWIDTH HANGUL LETTER KHIEUKH ≈ <narrow> 314B ㅋ
FFBC	ㅿ	HALFWIDTH HANGUL LETTER THIEUTH ≈ <narrow> 314C ㅿ
FFBD	ㅿ	HALFWIDTH HANGUL LETTER PHIEUPH ≈ <narrow> 314D ㅿ
FFBE	ㅎ	HALFWIDTH HANGUL LETTER HIEUH ≈ <narrow> 314E ㅎ
FFBF	▩	<reserved>
FFC0	▩	<reserved>
FFC1	▩	<reserved>
FFC2	ㅏ	HALFWIDTH HANGUL LETTER A ≈ <narrow> 314F ㅏ
FFC3	ㅑ	HALFWIDTH HANGUL LETTER AE ≈ <narrow> 3150 ㅑ
FFC4	ㅓ	HALFWIDTH HANGUL LETTER YA ≈ <narrow> 3151 ㅓ
FFC5	ㅕ	HALFWIDTH HANGUL LETTER YAE ≈ <narrow> 3152 ㅕ
FFC6	ㅗ	HALFWIDTH HANGUL LETTER EO ≈ <narrow> 3153 ㅗ
FFC7	ㅛ	HALFWIDTH HANGUL LETTER E ≈ <narrow> 3154 ㅛ
FFC8	▩	<reserved>
FFC9	▩	<reserved>
FFCA	ㅜ	HALFWIDTH HANGUL LETTER YEO ≈ <narrow> 3155 ㅜ
FFCB	ㅠ	HALFWIDTH HANGUL LETTER YE ≈ <narrow> 3156 ㅠ

FFCC	ㅝ	HALFWIDTH HANGUL LETTER O ≈ <narrow> 3157 ㅝ
FFCD	ㅟ	HALFWIDTH HANGUL LETTER WA ≈ <narrow> 3158 ㅟ
FFCE	ㅡ	HALFWIDTH HANGUL LETTER WAE ≈ <narrow> 3159 ㅡ
FFCF	ㅣ	HALFWIDTH HANGUL LETTER OE ≈ <narrow> 315A ㅣ
FFD0	▩	<reserved>
FFD1	▩	<reserved>
FFD2	ㅥ	HALFWIDTH HANGUL LETTER YO ≈ <narrow> 315B ㅥ
FFD3	ㅦ	HALFWIDTH HANGUL LETTER U ≈ <narrow> 315C ㅦ
FFD4	ㅨ	HALFWIDTH HANGUL LETTER WEO ≈ <narrow> 315D ㅨ
FFD5	ㅪ	HALFWIDTH HANGUL LETTER WE ≈ <narrow> 315E ㅪ
FFD6	ㅬ	HALFWIDTH HANGUL LETTER WI ≈ <narrow> 315F ㅬ
FFD7	ㅮ	HALFWIDTH HANGUL LETTER YU ≈ <narrow> 3160 ㅮ
FFD8	▩	<reserved>
FFD9	▩	<reserved>
FFDA	ㅡ	HALFWIDTH HANGUL LETTER EU ≈ <narrow> 3161 ㅡ
FFDB	ㅣ	HALFWIDTH HANGUL LETTER YI ≈ <narrow> 3162 ㅣ
FFDC	ㅊ	HALFWIDTH HANGUL LETTER I ≈ <narrow> 3163 ㅊ

Fullwidth symbol variants

See Latin-1 00A0-00FF

FFE0	¢	FULLWIDTH CENT SIGN ≈ <wide> 00A2 ¢
FFE1	£	FULLWIDTH POUND SIGN ≈ <wide> 00A3 £
FFE2	¬	FULLWIDTH NOT SIGN ≈ <wide> 00AC ¬
FFE3	—	FULLWIDTH MACRON • sometimes treated as fullwidth overline → 203E — overline ≈ <wide> 00AF —
FFE4	‡	FULLWIDTH BROKEN BAR ≈ <wide> 00A6 ‡
FFE5	¥	FULLWIDTH YEN SIGN ≈ <wide> 00A5 ¥
FFE6	₩	FULLWIDTH WON SIGN ≈ <wide> 20A9 ₩

Halfwidth symbol variants

FFE8	|	HALFWIDTH FORMS LIGHT VERTICAL ≈ <narrow> 2502 |
FFE9	←	HALFWIDTH LEFTWARDS ARROW ≈ <narrow> 2190 ←
FFEA	↑	HALFWIDTH UPWARDS ARROW ≈ <narrow> 2191 ↑
FFEB	→	HALFWIDTH RIGHTWARDS ARROW ≈ <narrow> 2192 →
FFEC	↓	HALFWIDTH DOWNWARDS ARROW ≈ <narrow> 2193 ↓
FFED	■	HALFWIDTH BLACK SQUARE ≈ <narrow> 25A0 ■

FFEE ◦ HALFWIDTH WHITE CIRCLE
≈ <narrow> 25CB ○

Standardized Variation Sequences		FF1F
FF01	! FULLWIDTH EXCLAMATION MARK	? FULLWIDTH QUESTION MARK
	FF01 ! corner-justified form	FF1F ? corner-justified form
	FF01 FE00 ! centered form	FF1F FE00 ? centered form
	FF01 FE01	FF1F FE01
FF0C	, FULLWIDTH COMMA	
	FF0C , corner-justified form	
	FF0C FE00 , centered form	
	FF0C FE01	
FF0E	. FULLWIDTH FULL STOP	
	FF0E . corner-justified form	
	FF0E FE00 . centered form	
	FF0E FE01	
FF10	0 FULLWIDTH DIGIT ZERO	
	FF10 0 short diagonal stroke form	
	FF10 FE00	
FF1A	: FULLWIDTH COLON	
	FF1A : corner-justified form	
	FF1A FE00 : centered form	
	FF1A FE01	
FF1B	; FULLWIDTH SEMICOLON	
	FF1B ; corner-justified form	
	FF1B FE00 ; centered form	
	FF1B FE01	