

Roboto Mono Regular

Weight  
animate Axis

smcr

Default --Instance--

Play 400.0

Start Cancel

Roboto Mono Italic

Weight  
animate Axis

Default --Instance--

Play 400.0

Start Cancel

2020-09-24 - 05:51.43  
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Roboto Mono  
Roboto Mono

uni000D  
SPACE  
uni0020  
EXCLAMATION MARK  
uni0021  
QUOTATION MARK  
uni0022  
NUMBER SIGN  
uni0023  
DOLLAR SIGN  
uni0024  
PERCENT SIGN  
uni0025  
AMPERSAND  
uni0026  
APOSTROPHE  
uni0027  
LEFT PARENTHESIS  
uni0028  
RIGHT PARENTHESIS  
uni0029  
ASTERISK  
uni002A  
PLUS SIGN  
uni002B  
COMMA  
uni002C  
HYPHEN-MINUS  
uni002D  
FULL STOP  
uni002E

!	!	!
"	"	"
#	#	#
\$	\$	\$
%	%	%
&	&	&
'	'	'
(	(	(
)	)	)
*	*	*
+	+	+
,	,	,
-	-	-
.	.	.

SOLIDUS uni002F	/	/	/
DIGIT ZERO uni0030	0	0	0
DIGIT ONE uni0031	1	1	1
DIGIT TWO uni0032	2	2	2
DIGIT THREE uni0033	3	3	3
DIGIT FOUR uni0034	4	4	4
DIGIT FIVE uni0035	5	5	5
DIGIT SIX uni0036	6	6	6
DIGIT SEVEN uni0037	7	7	7
DIGIT EIGHT uni0038	8	8	8
DIGIT NINE uni0039	9	9	9
COLON uni003A	:	:	:
SEMICOLON uni003B	;	;	;
LESS-THAN SIGN uni003C	<	<	<
EQUALS SIGN uni003D	=	=	=
GREATER-THAN SIGN uni003E	>	>	>
QUESTION MARK uni003F	?	?	?
COMMERCIAL AT uni0040	@	@	@
LATIN CAPITAL LETTER A uni0041	A	A	A
LATIN CAPITAL LETTER B uni0042	B	B	B
LATIN CAPITAL LETTER C uni0043	C	C	C
LATIN CAPITAL LETTER D uni0044	D	D	D
LATIN CAPITAL LETTER E uni0045	E	E	E
LATIN CAPITAL LETTER F uni0046	F	F	F
LATIN CAPITAL LETTER G uni0047	G	G	G
LATIN CAPITAL LETTER H uni0048	H	H	H
LATIN CAPITAL LETTER I uni0049	I	I	I
LATIN CAPITAL LETTER J uni004A	J	J	J

LATIN CAPITAL LETTER K uni004B	K	K	K
LATIN CAPITAL LETTER L uni004C	L	L	L
LATIN CAPITAL LETTER M uni004D	M	M	M
LATIN CAPITAL LETTER N uni004E	N	N	N
LATIN CAPITAL LETTER O uni004F	O	O	O
LATIN CAPITAL LETTER P uni0050	P	P	P
LATIN CAPITAL LETTER Q uni0051	Q	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R	R
LATIN CAPITAL LETTER S uni0053	S	S	S
LATIN CAPITAL LETTER T uni0054	T	T	T
LATIN CAPITAL LETTER U uni0055	U	U	U
LATIN CAPITAL LETTER V uni0056	V	V	V
LATIN CAPITAL LETTER W uni0057	W	W	W
LATIN CAPITAL LETTER X uni0058	X	X	X
LATIN CAPITAL LETTER Y uni0059	Y	Y	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z	Z
LEFT SQUARE BRACKET uni005B	[	[	[
REVERSE SOLIDUS uni005C	\	\	\
RIGHT SQUARE BRACKET uni005D	]	]	]
CIRCUMFLEX ACCENT uni005E	^	^	^
LOW LINE uni005F	—	—	—
GRAVE ACCENT uni0060	`	`	`
LATIN SMALL LETTER A uni0061	a	a	a
LATIN SMALL LETTER B uni0062	b	b	b
LATIN SMALL LETTER C uni0063	c	c	c
LATIN SMALL LETTER D uni0064	d	d	d
LATIN SMALL LETTER E uni0065	e	e	e
LATIN SMALL LETTER F uni0066	f	f	f

LATIN SMALL LETTER G uni0067	g	g	g
LATIN SMALL LETTER H uni0068	h	h	h
LATIN SMALL LETTER I uni0069	i	i	i
LATIN SMALL LETTER J uni006A	j	j	j
LATIN SMALL LETTER K uni006B	k	k	k
LATIN SMALL LETTER L uni006C	l	l	l
LATIN SMALL LETTER M uni006D	m	m	m
LATIN SMALL LETTER N uni006E	n	n	n
LATIN SMALL LETTER O uni006F	o	o	o
LATIN SMALL LETTER P uni0070	p	p	p
LATIN SMALL LETTER Q uni0071	q	q	q
LATIN SMALL LETTER R uni0072	r	r	r
LATIN SMALL LETTER S uni0073	s	s	s
LATIN SMALL LETTER T uni0074	t	t	t
LATIN SMALL LETTER U uni0075	u	u	u
LATIN SMALL LETTER V uni0076	v	v	v
LATIN SMALL LETTER W uni0077	w	w	w
LATIN SMALL LETTER X uni0078	x	x	x
LATIN SMALL LETTER Y uni0079	y	y	y
LATIN SMALL LETTER Z uni007A	z	z	z
LEFT CURLY BRACKET uni007B	{	{	{
VERTICAL LINE uni007C			
RIGHT CURLY BRACKET uni007D	}	}	}
TILDE uni007E	~	~	~
NO-BREAK SPACE uni00A0			
INVERTED EXCLAMATION MARK uni00A1	¡	¡	¡
CENT SIGN uni00A2	¢	¢	¢
POUND SIGN uni00A3	£	£	£

CURRENCY SIGN uni00A4	¤	¤	¤
YEN SIGN uni00A5	¥	¥	¥
BROKEN BAR uni00A6	¦	¦	¦
SECTION SIGN uni00A7	§	§	§
DIAERESIS uni00A8	¨	¨	¨
COPYRIGHT SIGN uni00A9	©	©	©
FEMININE ORDINAL INDICATOR uni00AA	ª	ª	ª
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«	«
NOT SIGN uni00AC	¬	¬	¬
SOFT HYPHEN uni00AD			
REGISTERED SIGN uni00AE	®	®	®
MACRON uni00AF	¯	¯	¯
DEGREE SIGN uni00B0	°	°	°
PLUS-MINUS SIGN uni00B1	±	±	±
SUPERSCRIFT TWO uni00B2	²	²	²
SUPERSCRIFT THREE uni00B3	³	³	³
ACUTE ACCENT uni00B4	´	´	´
MICRO SIGN uni00B5	µ	µ	µ
PILCROW SIGN uni00B6	¶	¶	¶
MIDDLE DOT uni00B7	·	·	·
CEDILLA uni00B8	¸	¸	¸
SUPERSCRIFT ONE uni00B9	¹	¹	¹
MASCULINE ORDINAL INDICATOR uni00BA	º	º	º
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	»	»	»
VULGAR FRACTION ONE QUARTER uni00BC	¼	¼	¼
VULGAR FRACTION ONE HALF uni00BD	½	½	½
VULGAR FRACTION THREE QUARTERS uni00BE	¾	¾	¾
INVERTED QUESTION MARK uni00BF	¿	¿	¿

LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	Í	Í	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ï	Ï	Ï
LATIN CAPITAL LETTER ETH uni00D0	Ð	Ð	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Õ	Õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	×	×
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø	Ø
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	Ù	Ù

LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú	Ú
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß	ß
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å	å
LATIN SMALL LETTER AE uni00E6	æ	æ	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	ç	ç	ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	ì	ì	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	í	í	í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	ï	ï
LATIN SMALL LETTER ETH uni00F0	ð	ð	ð
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	ò	ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	ó	ó

LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ	õ
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	ö	ö	ö
DIVISION SIGN uni00F7	÷	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	ø	ø	ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	ú	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	ÿ
LATIN CAPITAL LETTER A WITH MACRON uni0100	Ā	Ā	Ā
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā	ā
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă	Ă
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă	ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą	Ą
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą	ą
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć	Ć
LATIN SMALL LETTER C WITH ACUTE uni0107	ć	ć	ć
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ	Ĉ
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	ĉ	ĉ	ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Č	Č	Č
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	č	č	č
LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č	Č
LATIN SMALL LETTER C WITH CARON uni010D	č	č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď	Ď
LATIN SMALL LETTER D WITH CARON uni010F			



	đ	đ	đ
LATIN CAPITAL LETTER D WITH STROKE uni0110	Ɔ	Ɔ	Ɔ
LATIN SMALL LETTER D WITH STROKE uni0111	ď	ď	ď
LATIN CAPITAL LETTER E WITH MACRON uni0112	Ē	Ē	Ē
LATIN SMALL LETTER E WITH MACRON uni0113	ē	ē	ē
LATIN CAPITAL LETTER E WITH BREVE uni0114	Ĕ	Ĕ	Ĕ
LATIN SMALL LETTER E WITH BREVE uni0115	ĕ	ĕ	ĕ
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Ė	Ė	Ė
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	ė	ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	Ę	Ę
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę	ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě	ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	ĝ	ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	ğ	ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	ġ	ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ	Ģ
LATIN SMALL LETTER G WITH CEDILLA uni0123	ģ	ģ	ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	ĥ	ĥ
LATIN CAPITAL LETTER H WITH STROKE uni0126	Ħ	Ħ	Ħ
LATIN SMALL LETTER H WITH STROKE uni0127	ħ	ħ	ħ
LATIN CAPITAL LETTER I WITH TILDE uni0128	Ĩ	Ĩ	Ĩ
LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	ĩ	ĩ
LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī	Ī

LATIN SMALL LETTER I WITH MACRON uni012B	Ī	ī	ĭ
LATIN CAPITAL LETTER I WITH BREVE uni012C	İ	į	ı
LATIN SMALL LETTER I WITH BREVE uni012D	İ	į	ı
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	į	ı
LATIN SMALL LETTER I WITH OGONEK uni012F	į	į	ı
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ	ı	ı
LATIN SMALL LETTER DOTLESS I uni0131	ı	ı	ı
LATIN CAPITAL LIGATURE IJ uni0132	Ĳ	Ĳ	Ĳ
LATIN SMALL LIGATURE IJ uni0133	ij	ij	ij
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	ĵ	ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	Ĵ	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ƙ	Ƙ	Ƙ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ƙ	ƙ	ƙ
LATIN SMALL LETTER KRA uni0138	Ɔ	Ɔ	Ɔ
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ł	Ł	Ł
LATIN SMALL LETTER L WITH ACUTE uni013A	ł	ł	ł
LATIN CAPITAL LETTER L WITH CEDILLA uni013B	ƚ	ƚ	ƚ
LATIN SMALL LETTER L WITH CEDILLA uni013C	ƚ	ƚ	ƚ
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON uni013E	ĺ	ĺ	ĺ
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ł	Ł	Ł
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ł	ł	ł
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ł	ł
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	Ń	Ń
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń	ń
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ɲ	Ɲ	Ɲ
LATIN SMALL LETTER N WITH CEDILLA uni0146	ƞ	ƞ	ƞ

LATIN CAPITAL LETTER N WITH CARON uni0147	Ň	Ň	Ň
LATIN SMALL LETTER N WITH CARON uni0148	ň	ň	ň
LATIN SMALL LETTER N PRECEDED BY APOSTROPHE uni0149	’n	’n	’n
LATIN CAPITAL LETTER ENG uni014A	ŋ	ŋ	ŋ
LATIN SMALL LETTER ENG uni014B	ŋ	ŋ	ŋ
LATIN CAPITAL LETTER O WITH MACRON uni014C	Ō	Ō	Ō
LATIN SMALL LETTER O WITH MACRON uni014D	ō	ō	ō
LATIN CAPITAL LETTER O WITH BREVE uni014E	Ö	Ö	Ö
LATIN SMALL LETTER O WITH BREVE uni014F	ö	ö	ö
LATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150	Ő	Ő	Ő
LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151	ő	ő	ő
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ	œ
LATIN CAPITAL LETTER R WITH ACUTE uni0154	Ŕ	Ŕ	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ŕ	ŕ	ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	ŗ	ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	ř	ř
LATIN CAPITAL LETTER S WITH ACUTE uni015A	Ś	Ś	Ś
LATIN SMALL LETTER S WITH ACUTE uni015B	ś	ś	ś
LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C	Ŝ	Ŝ	Ŝ
LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D	ŝ	ŝ	ŝ
LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Ş	Ş	Ş
LATIN SMALL LETTER S WITH CEDILLA uni015F	ş	ş	ş
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	š	š	š
LATIN CAPITAL LETTER T WITH CEDILLA uni0162	Ṭ	Ṭ	Ṭ

LATIN SMALL LETTER T WITH CEDILLA uni0163	ţ	ț	ṭ
LATIN CAPITAL LETTER T WITH CARON uni0164	Ť	Ť	Ṭ
LATIN SMALL LETTER T WITH CARON uni0165	ť	ť	ṭ
LATIN CAPITAL LETTER T WITH STROKE uni0166	Ƨ	Ƨ	Ƨ
LATIN SMALL LETTER T WITH STROKE uni0167	Ƨ	Ƨ	Ƨ
LATIN CAPITAL LETTER U WITH TILDE uni0168	Ũ	Ũ	Ṽ
LATIN SMALL LETTER U WITH TILDE uni0169	ũ	ũ	ṽ
LATIN CAPITAL LETTER U WITH MACRON uni016A	Ū	Ū	Ṫ
LATIN SMALL LETTER U WITH MACRON uni016B	ū	ū	ṽ
LATIN CAPITAL LETTER U WITH BREVE uni016C	Ů	Ů	Ṛ
LATIN SMALL LETTER U WITH BREVE uni016D	ů	ů	ṛ
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	Ů	Ṛ
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ů	ů	ṛ
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ú	Ú	Ṙ
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ú	ú	ṙ
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ų	Ṣ
LATIN SMALL LETTER U WITH OGONEK uni0173	ų	ų	ṣ
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ	Ṡ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	ŵ	ŵ	ṡ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ	Ṥ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ	ṥ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	ÿ	ÿ	Ṧ
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ẑ	Ẑ	Ṩ
LATIN SMALL LETTER Z WITH ACUTE uni017A	ẑ	ẑ	ṩ
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ẓ	Ẓ	Ṫ
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ẓ	ẓ	ṫ
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž	Ṭ
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž	ṭ

LATIN SMALL LETTER LONG S uni017F	ſ	ſ	ſ
LATIN SMALL LETTER F WITH HOOK uni0192	ƒ	ƒ	ƒ
LATIN CAPITAL LETTER O WITH HORN uni01A0	Ɔ	Ɔ	Ɔ
LATIN SMALL LETTER O WITH HORN uni01A1	ɔ	ɔ	ɔ
LATIN CAPITAL LETTER U WITH HORN uni01AF	Ʊ	Ʊ	Ʊ
LATIN SMALL LETTER U WITH HORN uni01B0	ʊ	ʊ	ʊ
LATIN SMALL LETTER J WITH CARON uni01F0	ĵ	ĵ	ĵ
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Ǻ	Ǻ	Ǻ
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	ǻ	ǻ	ǻ
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	Æ	Æ	Æ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ	æ	æ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ø	Ø	Ø
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	ø	ø	ø
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Œ	Œ	Œ
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	œ	œ	œ
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ƨ	Ƨ	Ƨ
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	Ƨ	Ƨ	Ƨ
LATIN SMALL LETTER DOTLESS J uni0237	Ƶ	Ƶ	Ƶ
LATIN SMALL LETTER SCHWA uni0259	ə	ə	ə
MODIFIER LETTER APOSTROPHE uni02BC	’	’	’
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	ˆ	ˆ	ˆ
CARON uni02C7	ˇ	ˇ	ˇ
MODIFIER LETTER MACRON uni02C9	ˉ	ˉ	ˉ
BREVE uni02D8	˘	˘	˘
DOT ABOVE uni02D9	˙	˙	˙
RING ABOVE uni02DA	◌̊	◌̊	◌̊
OGONEK uni02DB	◌̇	◌̇	◌̇
SMALL TILDE uni02DC	˜	˜	˜

DOUBLE ACUTE ACCENT uni02DD	''	''	''
MODIFIER LETTER LOW RING uni02F3	◌◌	◌◌	◌◌
COMBINING GRAVE ACCENT uni0300			
COMBINING ACUTE ACCENT uni0301			
COMBINING TILDE uni0303			
COMBINING HOOK ABOVE uni0309			
COMBINING DOUBLE GRAVE ACCENT uni030F			
COMBINING DOT BELOW uni0323			
GREEK TONOS uni0384	◌◌	◌◌	◌◌
GREEK DIALYTIKA TONOS uni0385	◌◌◌	◌◌◌	◌◌◌
GREEK CAPITAL LETTER ALPHA WITH TONOS uni0386	Ἀ	Ἀ	Ἀ
GREEK ANO TELEIA uni0387	◌◌	◌◌	◌◌
GREEK CAPITAL LETTER EPSILON WITH TONOS uni0388	Ἐ	Ἐ	Ἐ
GREEK CAPITAL LETTER ETA WITH TONOS uni0389	Ἠ	Ἠ	Ἠ
GREEK CAPITAL LETTER IOTA WITH TONOS uni038A	Ἢ	Ἢ	Ἢ
GREEK CAPITAL LETTER OMICRON WITH TONOS uni038C	Ὀ	Ὀ	Ὀ
GREEK CAPITAL LETTER UPSILON WITH TONOS uni038E	ὺ	ὺ	ὺ
GREEK CAPITAL LETTER OMEGA WITH TONOS uni038F	ὼ	ὼ	ὼ
GREEK SMALL LETTER IOTA WITH DIALYTIKA AND TONOS uni0390	ῖ	ῖ	ῖ
GREEK CAPITAL LETTER ALPHA uni0391	Α	Α	Α
GREEK CAPITAL LETTER BETA uni0392	Β	Β	Β
GREEK CAPITAL LETTER GAMMA uni0393	Γ	Γ	Γ
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ	Δ
GREEK CAPITAL LETTER EPSILON uni0395	Ε	Ε	Ε
GREEK CAPITAL LETTER ZETA uni0396	Ζ	Ζ	Ζ
GREEK CAPITAL LETTER ETA uni0397	Η	Η	Η
GREEK CAPITAL LETTER THETA uni0398	Θ	Θ	Θ
GREEK CAPITAL LETTER IOTA uni0399	Ι	Ι	Ι

	Κ	Κ	Κ
GREEK CAPITAL LETTER KAPPA uni039A			
GREEK CAPITAL LETTER LAMDA uni039B	Λ	Λ	Λ
GREEK CAPITAL LETTER MU uni039C	Μ	Μ	Μ
GREEK CAPITAL LETTER NU uni039D	Ν	Ν	Ν
GREEK CAPITAL LETTER XI uni039E	Ξ	Ξ	Ξ
GREEK CAPITAL LETTER OMICRON uni039F	Ο	Ο	Ο
GREEK CAPITAL LETTER PI uni03A0	Π	Π	Π
GREEK CAPITAL LETTER RHO uni03A1	Ρ	Ρ	Ρ
GREEK CAPITAL LETTER SIGMA uni03A3	Σ	Σ	Σ
GREEK CAPITAL LETTER TAU uni03A4	Τ	Τ	Τ
GREEK CAPITAL LETTER UPSILON uni03A5	Υ	Υ	Υ
GREEK CAPITAL LETTER PHI uni03A6	Φ	Φ	Φ
GREEK CAPITAL LETTER CHI uni03A7	Χ	Χ	Χ
GREEK CAPITAL LETTER PSI uni03A8	Ψ	Ψ	Ψ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω
GREEK CAPITAL LETTER IOTA WITH DIALYTIKA uni03AA	Ϊ	Ϊ	Ϊ
GREEK CAPITAL LETTER UPSILON WITH DIALYTIKA uni03AB	Ϋ	Ϋ	Ϋ
GREEK SMALL LETTER ALPHA WITH TONOS uni03AC	Ά	Ά	Ά
GREEK SMALL LETTER EPSILON WITH TONOS uni03AD	Έ	Έ	Έ
GREEK SMALL LETTER ETA WITH TONOS uni03AE	Ή	Ή	Ή
GREEK SMALL LETTER IOTA WITH TONOS uni03AF	Ί	Ί	Ί
GREEK SMALL LETTER UPSILON WITH DIALYTIKA AND TONOS uni03B0	Ϊ́	Ϊ́	Ϊ́
GREEK SMALL LETTER ALPHA uni03B1	α	α	α
GREEK SMALL LETTER BETA uni03B2	β	β	β
GREEK SMALL LETTER GAMMA uni03B3	γ	γ	γ
GREEK SMALL LETTER DELTA uni03B4	δ	δ	δ
GREEK SMALL LETTER EPSILON uni03B5	ε	ε	ε
GREEK SMALL LETTER ZETA			

uni03B6	ζ	ζ	ζ
GREEK SMALL LETTER ETA uni03B7	η	η	η
GREEK SMALL LETTER THETA uni03B8	θ	θ	θ
GREEK SMALL LETTER IOTA uni03B9	ι	ι	ι
GREEK SMALL LETTER KAPPA uni03BA	κ	κ	κ
GREEK SMALL LETTER LAMDA uni03BB	λ	λ	λ
GREEK SMALL LETTER MU uni03BC	μ	μ	μ
GREEK SMALL LETTER NU uni03BD	ν	ν	ν
GREEK SMALL LETTER XI uni03BE	ξ	ξ	ξ
GREEK SMALL LETTER OMICRON uni03BF	ο	ο	ο
GREEK SMALL LETTER PI uni03C0	π	π	π
GREEK SMALL LETTER RHO uni03C1	ρ	ρ	ρ
GREEK SMALL LETTER FINAL SIGMA uni03C2	ς	ς	ς
GREEK SMALL LETTER SIGMA uni03C3	σ	σ	σ
GREEK SMALL LETTER TAU uni03C4	τ	τ	τ
GREEK SMALL LETTER UPSILON uni03C5	υ	υ	υ
GREEK SMALL LETTER PHI uni03C6	φ	φ	φ
GREEK SMALL LETTER CHI uni03C7	χ	χ	χ
GREEK SMALL LETTER PSI uni03C8	ψ	ψ	ψ
GREEK SMALL LETTER OMEGA uni03C9	ω	ω	ω
GREEK SMALL LETTER IOTA WITH DIALYTIKA uni03CA	ϊ	ϊ	ϊ
GREEK SMALL LETTER UPSILON WITH DIALYTIKA uni03CB	ϋ	ϋ	ϋ
GREEK SMALL LETTER OMICRON WITH TONOS uni03CC	ό	ό	ό
GREEK SMALL LETTER UPSILON WITH TONOS uni03CD	ύ	ύ	ύ
GREEK SMALL LETTER OMEGA WITH TONOS uni03CE	ώ	ώ	ώ
GREEK THETA SYMBOL uni03D1	ϑ	ϑ	ϑ
GREEK UPSILON WITH HOOK SYMBOL uni03D2	ϣ	ϣ	ϣ



GREEK PI SYMBOL uni03D6	ϖ	ϖ	ϖ
CYRILLIC CAPITAL LETTER IE WITH GRAVE uni0400	È	È	È
CYRILLIC CAPITAL LETTER IO uni0401	Ë	Ë	Ë
CYRILLIC CAPITAL LETTER DJE uni0402	Ђ	Ђ	Ђ
CYRILLIC CAPITAL LETTER GJE uni0403	Ѓ	Ѓ	Ѓ
CYRILLIC CAPITAL LETTER UKRAINIAN IE uni0404	Є	Є	Є
CYRILLIC CAPITAL LETTER DZE uni0405	Ѕ	Ѕ	Ѕ
CYRILLIC CAPITAL LETTER BYELORUSSIAN-UKRAINIAN I uni0406	І	І	І
CYRILLIC CAPITAL LETTER YI uni0407	Ї	Ї	Ї
CYRILLIC CAPITAL LETTER JE uni0408	Ј	Ј	Ј
CYRILLIC CAPITAL LETTER LJE uni0409	Љ	Љ	Љ
CYRILLIC CAPITAL LETTER NJE uni040A	Њ	Њ	Њ
CYRILLIC CAPITAL LETTER TSHE uni040B	Ѣ	Ѣ	Ѣ
CYRILLIC CAPITAL LETTER KJE uni040C	Ќ	Ќ	Ќ
CYRILLIC CAPITAL LETTER I WITH GRAVE uni040D	Й	Й	Й
CYRILLIC CAPITAL LETTER SHORT U uni040E	Ў	Ў	Ў
CYRILLIC CAPITAL LETTER DZHE uni040F	Ѧ	Ѧ	Ѧ
CYRILLIC CAPITAL LETTER A uni0410	А	А	А
CYRILLIC CAPITAL LETTER BE uni0411	Б	Б	Б
CYRILLIC CAPITAL LETTER VE uni0412	В	В	В
CYRILLIC CAPITAL LETTER GHE uni0413	Г	Г	Г
CYRILLIC CAPITAL LETTER DE uni0414	Д	Д	Д
CYRILLIC CAPITAL LETTER IE uni0415	Е	Е	Е
CYRILLIC CAPITAL LETTER ZHE uni0416	Ж	Ж	Ж
CYRILLIC CAPITAL LETTER ZE uni0417	З	З	З
CYRILLIC CAPITAL LETTER I uni0418	И	И	И
CYRILLIC CAPITAL LETTER SHORT I			

uni0419	Й	Й	Й
	К	К	К
CYRILLIC CAPITAL LETTER KA uni041A			
CYRILLIC CAPITAL LETTER EL uni041B	Л	Л	Л
CYRILLIC CAPITAL LETTER EM uni041C	М	М	М
CYRILLIC CAPITAL LETTER EN uni041D	Н	Н	Н
CYRILLIC CAPITAL LETTER O uni041E	О	О	О
CYRILLIC CAPITAL LETTER PE uni041F	П	П	П
CYRILLIC CAPITAL LETTER ER uni0420	Р	Р	Р
CYRILLIC CAPITAL LETTER ES uni0421	С	С	С
CYRILLIC CAPITAL LETTER TE uni0422	Т	Т	Т
CYRILLIC CAPITAL LETTER U uni0423	У	У	У
CYRILLIC CAPITAL LETTER EF uni0424	Ф	Ф	Ф
CYRILLIC CAPITAL LETTER HA uni0425	Х	Х	Х
CYRILLIC CAPITAL LETTER TSE uni0426	Ц	Ц	Ц
CYRILLIC CAPITAL LETTER CHE uni0427	Ч	Ч	Ч
CYRILLIC CAPITAL LETTER SHA uni0428	Ш	Ш	Ш
CYRILLIC CAPITAL LETTER SHCHA uni0429	Щ	Щ	Щ
CYRILLIC CAPITAL LETTER HARD SIGN uni042A	Ъ	Ъ	Ъ
CYRILLIC CAPITAL LETTER YERU uni042B	Ы	Ы	Ы
CYRILLIC CAPITAL LETTER SOFT SIGN uni042C	Ь	Ь	Ь
CYRILLIC CAPITAL LETTER E uni042D	Э	Э	Э
CYRILLIC CAPITAL LETTER YU uni042E	Ю	Ю	Ю
CYRILLIC CAPITAL LETTER YA uni042F	Я	Я	Я
CYRILLIC SMALL LETTER A uni0430	а	а	а
CYRILLIC SMALL LETTER BE uni0431	б	б	б
CYRILLIC SMALL LETTER VE uni0432	в	в	в
CYRILLIC SMALL LETTER GHE uni0433	г	г	г

CYRILLIC SMALL LETTER DE uni0434	д	д	д
CYRILLIC SMALL LETTER IE uni0435	е	е	е
CYRILLIC SMALL LETTER ZHE uni0436	ж	ж	ж
CYRILLIC SMALL LETTER ZE uni0437	з	з	з
CYRILLIC SMALL LETTER I uni0438	и	и	и
CYRILLIC SMALL LETTER SHORT I uni0439	й	й	й
CYRILLIC SMALL LETTER KA uni043A	к	к	к
CYRILLIC SMALL LETTER EL uni043B	л	л	л
CYRILLIC SMALL LETTER EM uni043C	м	м	м
CYRILLIC SMALL LETTER EN uni043D	н	н	н
CYRILLIC SMALL LETTER O uni043E	о	о	о
CYRILLIC SMALL LETTER PE uni043F	п	п	п
CYRILLIC SMALL LETTER ER uni0440	р	р	р
CYRILLIC SMALL LETTER ES uni0441	с	с	с
CYRILLIC SMALL LETTER TE uni0442	т	т	т
CYRILLIC SMALL LETTER U uni0443	у	у	у
CYRILLIC SMALL LETTER EF uni0444	ф	ф	ф
CYRILLIC SMALL LETTER HA uni0445	х	х	х
CYRILLIC SMALL LETTER TSE uni0446	ц	ц	ц
CYRILLIC SMALL LETTER CHE uni0447	ч	ч	ч
CYRILLIC SMALL LETTER SHA uni0448	ш	ш	ш
CYRILLIC SMALL LETTER SHCHA uni0449	щ	щ	щ
CYRILLIC SMALL LETTER HARD SIGN uni044A	ъ	ъ	ъ
CYRILLIC SMALL LETTER YERU uni044B	ы	ы	ы
CYRILLIC SMALL LETTER SOFT SIGN uni044C	ь	ь	ь
CYRILLIC SMALL LETTER E uni044D	э	э	э
CYRILLIC SMALL LETTER YU uni044E	ю	ю	ю
CYRILLIC SMALL LETTER YA uni044F	я	я	я

CYRILLIC SMALL LETTER IE WITH GRAVE uni0450	è	è	è
	ë	ë	ë
CYRILLIC SMALL LETTER IO uni0451			
CYRILLIC SMALL LETTER DJE uni0452	ђ	ђ	ђ
CYRILLIC SMALL LETTER GJE uni0453	ѓ	ѓ	ѓ
CYRILLIC SMALL LETTER UKRAINIAN IE uni0454	є	є	є
CYRILLIC SMALL LETTER DZE uni0455	ѕ	ѕ	ѕ
CYRILLIC SMALL LETTER BYELORUSSIAN-UKRAINIAN I uni0456	і	і	і
CYRILLIC SMALL LETTER YI uni0457	ї	ї	ї
CYRILLIC SMALL LETTER JE uni0458	ј	ј	ј
CYRILLIC SMALL LETTER LJE uni0459	љ	љ	љ
CYRILLIC SMALL LETTER NJE uni045A	њ	њ	њ
CYRILLIC SMALL LETTER TSHE uni045B	ћ	ћ	ћ
CYRILLIC SMALL LETTER KJE uni045C	ќ	ќ	ќ
CYRILLIC SMALL LETTER I WITH GRAVE uni045D	ỳ	ỳ	ỳ
CYRILLIC SMALL LETTER SHORT U uni045E	ў	ў	ў
CYRILLIC SMALL LETTER DZHE uni045F	џ	џ	џ
CYRILLIC CAPITAL LETTER OMEGA uni0460	Ω	Ω	Ω
CYRILLIC SMALL LETTER OMEGA uni0461	ω	ω	ω
CYRILLIC CAPITAL LETTER YAT uni0462	Ѣ	Ѣ	Ѣ
CYRILLIC SMALL LETTER YAT uni0463	ѣ	ѣ	ѣ
CYRILLIC CAPITAL LETTER IOTIFIED E uni0464	Є	Є	Є
CYRILLIC SMALL LETTER IOTIFIED E uni0465	є	є	є
CYRILLIC CAPITAL LETTER LITTLE YUS uni0466	Ѧ	Ѧ	Ѧ
CYRILLIC SMALL LETTER LITTLE YUS uni0467	ѧ	ѧ	ѧ
CYRILLIC CAPITAL LETTER IOTIFIED LITTLE YUS uni0468	Ѩ	Ѩ	Ѩ
CYRILLIC SMALL LETTER IOTIFIED LITTLE YUS uni0469	ѩ	ѩ	ѩ
CYRILLIC CAPITAL LETTER BIG YUS uni046A	Ѱ	Ѱ	Ѱ
CYRILLIC SMALL LETTER BIG YUS			

uni046B	Ѳ	Ѳ	Ѳ
CYRILLIC CAPITAL LETTER IOTIFIED BIG YUS uni046C	Ѣ	Ѣ	Ѣ
CYRILLIC SMALL LETTER IOTIFIED BIG YUS uni046D	ѣ	ѣ	ѣ
CYRILLIC CAPITAL LETTER KSI uni046E	Ѥ	Ѥ	Ѥ
CYRILLIC SMALL LETTER KSI uni046F	ѥ	ѥ	ѥ
CYRILLIC CAPITAL LETTER PSI uni0470	Ѧ	Ѧ	Ѧ
CYRILLIC SMALL LETTER PSI uni0471	ѧ	ѧ	ѧ
CYRILLIC CAPITAL LETTER FITA uni0472	Ѩ	Ѩ	Ѩ
CYRILLIC SMALL LETTER FITA uni0473	ѩ	ѩ	ѩ
CYRILLIC CAPITAL LETTER IZHITSA uni0474	Ѫ	Ѫ	Ѫ
CYRILLIC SMALL LETTER IZHITSA uni0475	ѫ	ѫ	ѫ
CYRILLIC CAPITAL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT uni0476	Ѭ	Ѭ	Ѭ
CYRILLIC SMALL LETTER IZHITSA WITH DOUBLE GRAVE ACCENT uni0477	ѭ	ѭ	ѭ
CYRILLIC CAPITAL LETTER UK uni0478	Ѯ	Ѯ	Ѯ
CYRILLIC SMALL LETTER UK uni0479	ѯ	ѯ	ѯ
CYRILLIC CAPITAL LETTER ROUND OMEGA uni047A	Ѱ	Ѱ	Ѱ
CYRILLIC SMALL LETTER ROUND OMEGA uni047B	ѱ	ѱ	ѱ
CYRILLIC CAPITAL LETTER OMEGA WITH TITLO uni047C	Ѳ	Ѳ	Ѳ
CYRILLIC SMALL LETTER OMEGA WITH TITLO uni047D	ѳ	ѳ	ѳ
CYRILLIC CAPITAL LETTER OT uni047E	Ѵ	Ѵ	Ѵ
CYRILLIC SMALL LETTER OT uni047F	ѵ	ѵ	ѵ
CYRILLIC CAPITAL LETTER KOPPA uni0480	Ѷ	Ѷ	Ѷ
CYRILLIC SMALL LETTER KOPPA uni0481	ѷ	ѷ	ѷ
CYRILLIC THOUSANDS SIGN uni0482	Ѹ	Ѹ	Ѹ
COMBINING CYRILLIC TITLO uni0483			
COMBINING CYRILLIC PALATALIZATION uni0484			
COMBINING CYRILLIC DASIA PNEUMATA uni0485			
COMBINING CYRILLIC PSILI PNEUMATA			

	uni0486			
COMBINING CYRILLIC HUNDRED THOUSANDS SIGN	uni0488	⸢	⸣	⸤
COMBINING CYRILLIC MILLIONS SIGN	uni0489	⸥	⸦	⸧
CYRILLIC CAPITAL LETTER SHORT I WITH TAIL	uni048A	Й	Й	Й
CYRILLIC SMALL LETTER SHORT I WITH TAIL	uni048B	й	й	й
CYRILLIC CAPITAL LETTER SEMISOFT SIGN	uni048C	Ѣ	Ѣ	Ѣ
CYRILLIC SMALL LETTER SEMISOFT SIGN	uni048D	ѣ	ѣ	ѣ
CYRILLIC CAPITAL LETTER ER WITH TICK	uni048E	Р	Р	Р
CYRILLIC SMALL LETTER ER WITH TICK	uni048F	р	р	р
CYRILLIC CAPITAL LETTER GHE WITH UPTURN	uni0490	Г	Г	Г
CYRILLIC SMALL LETTER GHE WITH UPTURN	uni0491	г	г	г
CYRILLIC CAPITAL LETTER GHE WITH STROKE	uni0492	Ғ	Ғ	Ғ
CYRILLIC SMALL LETTER GHE WITH STROKE	uni0493	ғ	ғ	ғ
CYRILLIC CAPITAL LETTER GHE WITH MIDDLE HOOK	uni0494	Ҕ	Ҕ	Ҕ
CYRILLIC SMALL LETTER GHE WITH MIDDLE HOOK	uni0495	ҕ	ҕ	ҕ
CYRILLIC CAPITAL LETTER ZHE WITH DESCENDER	uni0496	Ж	Ж	Ж
CYRILLIC SMALL LETTER ZHE WITH DESCENDER	uni0497	ж	ж	ж
CYRILLIC CAPITAL LETTER ZE WITH DESCENDER	uni0498	З	З	З
CYRILLIC SMALL LETTER ZE WITH DESCENDER	uni0499	з	з	з
CYRILLIC CAPITAL LETTER KA WITH DESCENDER	uni049A	Қ	Қ	Қ
CYRILLIC SMALL LETTER KA WITH DESCENDER	uni049B	қ	қ	қ
CYRILLIC CAPITAL LETTER KA WITH VERTICAL STROKE	uni049C	Ҡ	Ҡ	Ҡ
CYRILLIC SMALL LETTER KA WITH VERTICAL STROKE	uni049D	ҡ	ҡ	ҡ
CYRILLIC CAPITAL LETTER KA WITH STROKE	uni049E	Ҝ	Ҝ	Ҝ
CYRILLIC SMALL LETTER KA WITH STROKE	uni049F	ҝ	ҝ	ҝ
CYRILLIC CAPITAL LETTER BASHKIR KA	uni04A0	Ҝ	Ҝ	Ҝ
CYRILLIC SMALL LETTER BASHKIR KA	uni04A1	ҝ	ҝ	ҝ
CYRILLIC CAPITAL LETTER EN WITH DESCENDER	uni04A2	Ң	Ң	Ң
CYRILLIC SMALL LETTER EN WITH DESCENDER				

	uni04A3	Ҳ	Һ	Ҳ
CYRILLIC CAPITAL LIGATURE EN GHE	uni04A4	Ҳ	Ҳ	Ҳ
CYRILLIC SMALL LIGATURE EN GHE	uni04A5	Һ	Һ	Һ
CYRILLIC CAPITAL LETTER PE WITH MIDDLE HOOK	uni04A6	Ң	Ң	Ң
CYRILLIC SMALL LETTER PE WITH MIDDLE HOOK	uni04A7	ң	ң	ң
CYRILLIC CAPITAL LETTER ABKHASIAN HA	uni04A8	Ӏ	Ӏ	Ӏ
CYRILLIC SMALL LETTER ABKHASIAN HA	uni04A9	Ӑ	Ӑ	Ӑ
CYRILLIC CAPITAL LETTER ES WITH DESCENDER	uni04AA	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LETTER ES WITH DESCENDER	uni04AB	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER TE WITH DESCENDER	uni04AC	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LETTER TE WITH DESCENDER	uni04AD	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER STRAIGHT U	uni04AE	Ү	Ү	Ү
CYRILLIC SMALL LETTER STRAIGHT U	uni04AF	ү	ү	ү
CYRILLIC CAPITAL LETTER STRAIGHT U WITH STROKE	uni04B0	Ү	Ү	Ү
CYRILLIC SMALL LETTER STRAIGHT U WITH STROKE	uni04B1	ү	ү	ү
CYRILLIC CAPITAL LETTER HA WITH DESCENDER	uni04B2	Ҳ	Ҳ	Ҳ
CYRILLIC SMALL LETTER HA WITH DESCENDER	uni04B3	Һ	Һ	Һ
CYRILLIC CAPITAL LIGATURE TE TSE	uni04B4	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LIGATURE TE TSE	uni04B5	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER CHE WITH DESCENDER	uni04B6	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LETTER CHE WITH DESCENDER	uni04B7	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER CHE WITH VERTICAL STROKE	uni04B8	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LETTER CHE WITH VERTICAL STROKE	uni04B9	ҥ	ҥ	ҥ
CYRILLIC CAPITAL LETTER SHHA	uni04BA	Һ	Һ	Һ
CYRILLIC SMALL LETTER SHHA	uni04BB	Һ	Һ	Һ
CYRILLIC CAPITAL LETTER ABKHASIAN CHE	uni04BC	Ӑ	Ӑ	Ӑ
CYRILLIC SMALL LETTER ABKHASIAN CHE	uni04BD	Ӑ	Ӑ	Ӑ
CYRILLIC CAPITAL LETTER ABKHASIAN CHE WITH DESCENDER	uni04BE	Ӑ	Ӑ	Ӑ

CYRILLIC SMALL LETTER ABKHASIAN CHE WITH DESCENDER  
uni04BF

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CYRILLIC LETTER PALOCHKA  
uni04C0

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CYRILLIC CAPITAL LETTER ZHE WITH BREVE  
uni04C1

CYRILLIC SMALL LETTER ZHE WITH BREVE  
uni04C2

ӑ ӑ ӑ

CYRILLIC CAPITAL LETTER KA WITH HOOK  
uni04C3

ґ ґ ґ

CYRILLIC SMALL LETTER KA WITH HOOK  
uni04C4

ҕ ҕ ҕ

CYRILLIC CAPITAL LETTER EL WITH TAIL  
uni04C5

л̑ л̑ л̑

CYRILLIC SMALL LETTER EL WITH TAIL  
uni04C6

л̒ л̒ л̒

CYRILLIC CAPITAL LETTER EN WITH HOOK  
uni04C7

Ҳ Ҳ Ҳ

CYRILLIC SMALL LETTER EN WITH HOOK  
uni04C8

҃ ҃ ҃

CYRILLIC CAPITAL LETTER EN WITH TAIL  
uni04C9

Ҏ Ҏ Ҏ

CYRILLIC SMALL LETTER EN WITH TAIL  
uni04CA

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CYRILLIC CAPITAL LETTER KHAKASSIAN CHE  
uni04CB

Ү Ү Ү

CYRILLIC SMALL LETTER KHAKASSIAN CHE  
uni04CC

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CYRILLIC CAPITAL LETTER EM WITH TAIL  
uni04CD

Ҡ Ҡ Ҡ

CYRILLIC SMALL LETTER EM WITH TAIL  
uni04CE

қ қ қ

CYRILLIC SMALL LETTER PALOCHKA  
uni04CF

І І І

CYRILLIC CAPITAL LETTER A WITH BREVE  
uni04D0

Ӑ Ӑ Ӑ

CYRILLIC SMALL LETTER A WITH BREVE  
uni04D1

ӓ ӓ ӓ

CYRILLIC CAPITAL LETTER A WITH DIAERESIS  
uni04D2

Ӑ Ӑ Ӑ

CYRILLIC SMALL LETTER A WITH DIAERESIS  
uni04D3

ӓ ӓ ӓ

CYRILLIC CAPITAL LIGATURE A IE  
uni04D4

Ӓ Ӓ Ӓ

CYRILLIC SMALL LIGATURE A IE  
uni04D5

Ӕ Ӕ Ӕ

CYRILLIC CAPITAL LETTER IE WITH BREVE  
uni04D6

Ӗ Ӗ Ӗ

CYRILLIC SMALL LETTER IE WITH BREVE  
uni04D7

ӗ ӗ ӗ

CYRILLIC CAPITAL LETTER SCHWA  
uni04D8

Ә Ә Ә

CYRILLIC SMALL LETTER SCHWA  
uni04D9

ә ә ә

CYRILLIC CAPITAL LETTER SCHWA WITH DIAERESIS



	uni04DA	Ә	Ә	Ә
CYRILLIC SMALL LETTER SCHWA WITH DIAERESIS	uni04DB	ӓ	ӓ	ӓ
CYRILLIC CAPITAL LETTER ZHE WITH DIAERESIS	uni04DC	Ӗ	Ӗ	Ӗ
		ӗ	ӗ	ӗ
CYRILLIC SMALL LETTER ZHE WITH DIAERESIS	uni04DD			
CYRILLIC CAPITAL LETTER ZE WITH DIAERESIS	uni04DE	Ӛ	Ӛ	Ӛ
CYRILLIC SMALL LETTER ZE WITH DIAERESIS	uni04DF	ӛ	ӛ	ӛ
CYRILLIC CAPITAL LETTER ABKHASIAN DZE	uni04E0	Ӝ	Ӝ	Ӝ
CYRILLIC SMALL LETTER ABKHASIAN DZE	uni04E1	ӝ	ӝ	ӝ
CYRILLIC CAPITAL LETTER I WITH MACRON	uni04E2	Ӣ	Ӣ	Ӣ
CYRILLIC SMALL LETTER I WITH MACRON	uni04E3	ӣ	ӣ	ӣ
CYRILLIC CAPITAL LETTER I WITH DIAERESIS	uni04E4	Ӥ	Ӥ	Ӥ
CYRILLIC SMALL LETTER I WITH DIAERESIS	uni04E5	ӥ	ӥ	ӥ
CYRILLIC CAPITAL LETTER O WITH DIAERESIS	uni04E6	Ӧ	Ӧ	Ӧ
CYRILLIC SMALL LETTER O WITH DIAERESIS	uni04E7	ӧ	ӧ	ӧ
CYRILLIC CAPITAL LETTER BARRED O	uni04E8	Ө	Ө	Ө
CYRILLIC SMALL LETTER BARRED O	uni04E9	ө	ө	ө
CYRILLIC CAPITAL LETTER BARRED O WITH DIAERESIS	uni04EA	Ӭ	Ӭ	Ӭ
CYRILLIC SMALL LETTER BARRED O WITH DIAERESIS	uni04EB	ӭ	ӭ	ӭ
CYRILLIC CAPITAL LETTER E WITH DIAERESIS	uni04EC	Ӑ	Ӑ	Ӑ
CYRILLIC SMALL LETTER E WITH DIAERESIS	uni04ED	ӑ	ӑ	ӑ
CYRILLIC CAPITAL LETTER U WITH MACRON	uni04EE	Ӧ	Ӧ	Ӧ
CYRILLIC SMALL LETTER U WITH MACRON	uni04EF	ӧ	ӧ	ӧ
CYRILLIC CAPITAL LETTER U WITH DIAERESIS	uni04F0	Ө	Ө	Ө
CYRILLIC SMALL LETTER U WITH DIAERESIS	uni04F1	ө	ө	ө
CYRILLIC CAPITAL LETTER U WITH DOUBLE ACUTE	uni04F2	Ӫ	Ӫ	Ӫ
CYRILLIC SMALL LETTER U WITH DOUBLE ACUTE	uni04F3	ӫ	ӫ	ӫ
CYRILLIC CAPITAL LETTER CHE WITH DIAERESIS	uni04F4	Ӭ	Ӭ	Ӭ
CYRILLIC SMALL LETTER CHE WITH DIAERESIS				

	uni04F5	Ҫ	Ҫ	Ҫ
CYRILLIC CAPITAL LETTER GHE WITH DESCENDER	uni04F6	Ҭ	Ҭ	Ҭ
CYRILLIC SMALL LETTER GHE WITH DESCENDER	uni04F7	ҭ	ҭ	ҭ
CYRILLIC CAPITAL LETTER YERU WITH DIAERESIS	uni04F8	Ӳ	Ӳ	Ӳ
CYRILLIC SMALL LETTER YERU WITH DIAERESIS	uni04F9	ӳ	ӳ	ӳ
CYRILLIC CAPITAL LETTER GHE WITH STROKE AND HOOK	uni04FA	Ҩ	Ҩ	Ҩ
CYRILLIC SMALL LETTER GHE WITH STROKE AND HOOK	uni04FB	ҩ	ҩ	ҩ
CYRILLIC CAPITAL LETTER HA WITH HOOK	uni04FC	Ҫ	Ҫ	Ҫ
CYRILLIC SMALL LETTER HA WITH HOOK	uni04FD	ҫ	ҫ	ҫ
CYRILLIC CAPITAL LETTER HA WITH STROKE	uni04FE	Ҭ	Ҭ	Ҭ
CYRILLIC SMALL LETTER HA WITH STROKE	uni04FF	ҭ	ҭ	ҭ
CYRILLIC CAPITAL LETTER KOMI DE	uni0500	Ӏ	Ӏ	Ӏ
CYRILLIC SMALL LETTER KOMI DE	uni0501	Ӂ	Ӂ	Ӂ
CYRILLIC CAPITAL LETTER KOMI DJE	uni0502	ӂ	ӂ	ӂ
CYRILLIC SMALL LETTER KOMI DJE	uni0503	Ӄ	Ӄ	Ӄ
CYRILLIC CAPITAL LETTER KOMI ZJE	uni0504	ӄ	ӄ	ӄ
CYRILLIC SMALL LETTER KOMI ZJE	uni0505	Ӆ	Ӆ	Ӆ
CYRILLIC CAPITAL LETTER KOMI DZJE	uni0506	ӆ	ӆ	ӆ
CYRILLIC SMALL LETTER KOMI DZJE	uni0507	Ӈ	Ӈ	Ӈ
CYRILLIC CAPITAL LETTER KOMI LJE	uni0508	ӈ	ӈ	ӈ
CYRILLIC SMALL LETTER KOMI LJE	uni0509	Ӊ	Ӊ	Ӊ
CYRILLIC CAPITAL LETTER KOMI NJE	uni050A	ӊ	ӊ	ӊ
CYRILLIC SMALL LETTER KOMI NJE	uni050B	Ӌ	Ӌ	Ӌ
CYRILLIC CAPITAL LETTER KOMI SJE	uni050C	ӌ	ӌ	ӌ
CYRILLIC SMALL LETTER KOMI SJE	uni050D	Ӎ	Ӎ	Ӎ
CYRILLIC CAPITAL LETTER KOMI TJE	uni050E	ӎ	ӎ	ӎ
CYRILLIC SMALL LETTER KOMI TJE	uni050F	ӏ	ӏ	ӏ
CYRILLIC CAPITAL LETTER REVERSED ZE	uni0510	Ӑ	Ӑ	Ӑ

CYRILLIC SMALL LETTER REVERSED ZE uni0511	Э	Э	Э
CYRILLIC CAPITAL LETTER EL WITH HOOK uni0512	Ј	Ј	Ј
CYRILLIC SMALL LETTER EL WITH HOOK uni0513	ј	ј	ј
LATIN CAPITAL LETTER A WITH RING BELOW uni1E00	Ȧ	Ȧ	Ȧ
LATIN SMALL LETTER A WITH RING BELOW uni1E01	ȧ	ȧ	ȧ
LATIN CAPITAL LETTER M WITH ACUTE uni1E3E	Ḑ	Ḑ	Ḑ
LATIN SMALL LETTER M WITH ACUTE uni1E3F	ḑ	ḑ	ḑ
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ẁ	Ẁ	Ẁ
LATIN SMALL LETTER W WITH GRAVE uni1E81	ẁ	ẁ	ẁ
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ẃ	Ẃ	Ẃ
LATIN SMALL LETTER W WITH ACUTE uni1E83	ẃ	ẃ	ẃ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ẅ	Ẅ	Ẅ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	ẅ	ẅ	ẅ
LATIN CAPITAL LETTER A WITH DOT BELOW uni1EA0	Ạ	Ạ	Ạ
LATIN SMALL LETTER A WITH DOT BELOW uni1EA1	ạ	ạ	ạ
LATIN CAPITAL LETTER A WITH HOOK ABOVE uni1EA2	Ả	Ả	Ả
LATIN SMALL LETTER A WITH HOOK ABOVE uni1EA3	ả	ả	ả
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA4	Ǻ	Ǻ	Ǻ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND ACUTE uni1EA5	ǻ	ǻ	ǻ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA6	Ǽ	Ǽ	Ǽ
LATIN SMALL LETTER A WITH CIRCUMFLEX AND GRAVE uni1EA7	ǽ	ǽ	ǽ
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA8	Ǻ̃	Ǻ̃	Ǻ̃
LATIN SMALL LETTER A WITH CIRCUMFLEX AND HOOK ABOVE uni1EA9	ǻ̃	ǻ̃	ǻ̃
LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAA	Ǽ̃	Ǽ̃	Ǽ̃
LATIN SMALL LETTER A WITH CIRCUMFLEX AND TILDE uni1EAB	ǽ̃	ǽ̃	ǽ̃

LATIN CAPITAL LETTER A WITH CIRCUMFLEX AND DOT BELOW	Ậ	Ậ	Ậ
uni1EAC			
LATIN SMALL LETTER A WITH CIRCUMFLEX AND DOT BELOW	ậ	ậ	ậ
uni1EAD			
LATIN CAPITAL LETTER A WITH BREVE AND ACUTE	Ắ	Ắ	Ắ
uni1EAE			
	ắ	ắ	ắ
LATIN SMALL LETTER A WITH BREVE AND ACUTE			
uni1EAF			
LATIN CAPITAL LETTER A WITH BREVE AND GRAVE	Ằ	Ằ	Ằ
uni1EB0			
LATIN SMALL LETTER A WITH BREVE AND GRAVE	ằ	ằ	ằ
uni1EB1			
LATIN CAPITAL LETTER A WITH BREVE AND HOOK ABOVE	Ă̂	Ă̂	Ă̂
uni1EB2			
LATIN SMALL LETTER A WITH BREVE AND HOOK ABOVE	ă̂	ă̂	ă̂
uni1EB3			
LATIN CAPITAL LETTER A WITH BREVE AND TILDE	Ẵ	Ẵ	Ẵ
uni1EB4			
LATIN SMALL LETTER A WITH BREVE AND TILDE	ẵ	ẵ	ẵ
uni1EB5			
LATIN CAPITAL LETTER A WITH BREVE AND DOT BELOW	Ặ	Ặ	Ặ
uni1EB6			
LATIN SMALL LETTER A WITH BREVE AND DOT BELOW	ặ	ặ	ặ
uni1EB7			
LATIN CAPITAL LETTER E WITH DOT BELOW	Ė	Ė	Ė
uni1EB8			
LATIN SMALL LETTER E WITH DOT BELOW	ė	ė	ė
uni1EB9			
LATIN CAPITAL LETTER E WITH HOOK ABOVE	Ě́	Ě́	Ě́
uni1EBA			
LATIN SMALL LETTER E WITH HOOK ABOVE	ě́	ě́	ě́
uni1EBB			
LATIN CAPITAL LETTER E WITH TILDE	Ě̃	Ě̃	Ě̃
uni1EBC			
LATIN SMALL LETTER E WITH TILDE	ě̃	ě̃	ě̃
uni1EBD			
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND ACUTE	Ế	Ế	Ế
uni1EBE			
LATIN SMALL LETTER E WITH CIRCUMFLEX AND ACUTE	ế	ế	ế
uni1EBF			
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND GRAVE	Ề	Ề	Ề
uni1EC0			
LATIN SMALL LETTER E WITH CIRCUMFLEX AND GRAVE	ề	ề	ề
uni1EC1			
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE	Ê̂	Ê̂	Ê̂
uni1EC2			
LATIN SMALL LETTER E WITH CIRCUMFLEX AND HOOK ABOVE	ê̂	ê̂	ê̂
uni1EC3			
LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND TILDE	Ễ	Ễ	Ễ
uni1EC4			
LATIN SMALL LETTER E WITH CIRCUMFLEX AND TILDE	ễ	ễ	ễ
uni1EC5			

LATIN CAPITAL LETTER E WITH CIRCUMFLEX AND DOT BELOW	Ê̇	Ê̇	Ê̇
uni1EC6			
LATIN SMALL LETTER E WITH CIRCUMFLEX AND DOT BELOW	ê̇	ê̇	ê̇
uni1EC7			
LATIN CAPITAL LETTER I WITH HOOK ABOVE	İ̇	İ̇	İ̇
uni1EC8			
LATIN SMALL LETTER I WITH HOOK ABOVE	ı̇	ı̇	ı̇
uni1EC9			
LATIN CAPITAL LETTER I WITH DOT BELOW	Ị̇	Ị̇	Ị̇
uni1ECA			
LATIN SMALL LETTER I WITH DOT BELOW	ı̣	ı̣	ı̣
uni1ECB			
LATIN CAPITAL LETTER O WITH DOT BELOW	Ȯ	Ȯ	Ȯ
uni1ECC			
LATIN SMALL LETTER O WITH DOT BELOW	ȯ	ȯ	ȯ
uni1ECD			
LATIN CAPITAL LETTER O WITH HOOK ABOVE	Ȫ	Ȫ	Ȫ
uni1ECE			
LATIN SMALL LETTER O WITH HOOK ABOVE	ȫ	ȫ	ȫ
uni1ECF			
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND ACUTE	Ố	Ố	Ố
uni1ED0			
LATIN SMALL LETTER O WITH CIRCUMFLEX AND ACUTE	ố	ố	ố
uni1ED1			
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND GRAVE	Ồ	Ồ	Ồ
uni1ED2			
LATIN SMALL LETTER O WITH CIRCUMFLEX AND GRAVE	ồ	ồ	ồ
uni1ED3			
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE	Ô̂	Ô̂	Ô̂
ABOVE uni1ED4			
LATIN SMALL LETTER O WITH CIRCUMFLEX AND HOOK ABOVE	ô̂	ô̂	ô̂
uni1ED5			
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND TILDE	Ỗ	Ỗ	Ỗ
uni1ED6			
LATIN SMALL LETTER O WITH CIRCUMFLEX AND TILDE	ỗ	ỗ	ỗ
uni1ED7			
LATIN CAPITAL LETTER O WITH CIRCUMFLEX AND DOT BELOW	Ộ	Ộ	Ộ
uni1ED8			
LATIN SMALL LETTER O WITH CIRCUMFLEX AND DOT BELOW	ộ	ộ	ộ
uni1ED9			
LATIN CAPITAL LETTER O WITH HORN AND ACUTE	Ớ	Ớ	Ớ
uni1EDA			
LATIN SMALL LETTER O WITH HORN AND ACUTE	ớ	ớ	ớ
uni1EDB			
LATIN CAPITAL LETTER O WITH HORN AND GRAVE	Ờ	Ờ	Ờ
uni1EDC			
LATIN SMALL LETTER O WITH HORN AND GRAVE	ờ	ờ	ờ
uni1EDD			
LATIN CAPITAL LETTER O WITH HORN AND HOOK ABOVE	Ơ̂	Ơ̂	Ơ̂
uni1EDE			
LATIN SMALL LETTER O WITH HORN AND HOOK ABOVE	ơ̂	ơ̂	ơ̂
uni1EDF			
LATIN CAPITAL LETTER O WITH HORN AND TILDE	Ỡ	Ỡ	Ỡ
uni1EE0			
LATIN SMALL LETTER O WITH HORN AND TILDE			

	uni1EE1	Ŏ	Ŏ	Ŏ
LATIN CAPITAL LETTER O WITH HORN AND DOT BELOW	uni1EE2	Ɔ̣	Ɔ̣	Ɔ̣
LATIN SMALL LETTER O WITH HORN AND DOT BELOW	uni1EE3	ɔ̣	ɔ̣	ɔ̣
LATIN CAPITAL LETTER U WITH DOT BELOW	uni1EE4	Ʊ	Ʊ	Ʊ
LATIN SMALL LETTER U WITH DOT BELOW	uni1EE5	ɯ	ɯ	ɯ
LATIN CAPITAL LETTER U WITH HOOK ABOVE	uni1EE6	Ǆ	Ǆ	Ǆ
LATIN SMALL LETTER U WITH HOOK ABOVE	uni1EE7	ǆ	ǆ	ǆ
LATIN CAPITAL LETTER U WITH HORN AND ACUTE	uni1EE8	Ʊ́	Ʊ́	Ʊ́
LATIN SMALL LETTER U WITH HORN AND ACUTE	uni1EE9	ɯ́	ɯ́	ɯ́
LATIN CAPITAL LETTER U WITH HORN AND GRAVE	uni1EEA	Ʊ̀	Ʊ̀	Ʊ̀
LATIN SMALL LETTER U WITH HORN AND GRAVE	uni1EEB	ɯ̀	ɯ̀	ɯ̀
LATIN CAPITAL LETTER U WITH HORN AND HOOK ABOVE	uni1EEC	Ʊ̃	Ʊ̃	Ʊ̃
LATIN SMALL LETTER U WITH HORN AND HOOK ABOVE	uni1EED	ɯ̃	ɯ̃	ɯ̃
LATIN CAPITAL LETTER U WITH HORN AND TILDE	uni1EEE	Ʊ̃	Ʊ̃	Ʊ̃
LATIN SMALL LETTER U WITH HORN AND TILDE	uni1EEF	ɯ̃	ɯ̃	ɯ̃
LATIN CAPITAL LETTER U WITH HORN AND DOT BELOW	uni1EF0	Ʊ̣	Ʊ̣	Ʊ̣
LATIN SMALL LETTER U WITH HORN AND DOT BELOW	uni1EF1	ɯ̣	ɯ̣	ɯ̣
LATIN CAPITAL LETTER Y WITH GRAVE	uni1EF2	Ỳ	Ỳ	Ỳ
LATIN SMALL LETTER Y WITH GRAVE	uni1EF3	ỳ	ỳ	ỳ
LATIN CAPITAL LETTER Y WITH DOT BELOW	uni1EF4	Ỵ̀	Ỵ̀	Ỵ̀
LATIN SMALL LETTER Y WITH DOT BELOW	uni1EF5	ỵ̀	ỵ̀	ỵ̀
LATIN CAPITAL LETTER Y WITH HOOK ABOVE	uni1EF6	Ỳ̃	Ỳ̃	Ỳ̃
LATIN SMALL LETTER Y WITH HOOK ABOVE	uni1EF7	ỳ̃	ỳ̃	ỳ̃
LATIN CAPITAL LETTER Y WITH TILDE	uni1EF8	Ỳ̃	Ỳ̃	Ỳ̃
LATIN SMALL LETTER Y WITH TILDE	uni1EF9	ỳ̃	ỳ̃	ỳ̃
GREEK CAPITAL LETTER OMICRON WITH DASIA AND OXIA	uni1F4D	Ό	Ό	Ό
EN QUAD	uni2000			
EM QUAD	uni2001			

EN SPACE uni2002			
EM SPACE uni2003			
THREE-PER-EM SPACE uni2004			
FOUR-PER-EM SPACE uni2005			
SIX-PER-EM SPACE uni2006			
FIGURE SPACE uni2007			
PUNCTUATION SPACE uni2008			
THIN SPACE uni2009			
HAIR SPACE uni200A			
ZERO WIDTH SPACE uni200B			
EN DASH uni2013	—	—	—
EM DASH uni2014	—	—	—
HORIZONTAL BAR uni2015	—	—	—
DOUBLE LOW LINE uni2017	=	=	=
LEFT SINGLE QUOTATION MARK uni2018	‘	‘	‘
RIGHT SINGLE QUOTATION MARK uni2019	’	’	’
SINGLE LOW-9 QUOTATION MARK uni201A	‚	‚	‚
SINGLE HIGH-REVERSED-9 QUOTATION MARK uni201B	‚	‚	‚
LEFT DOUBLE QUOTATION MARK uni201C	“	“	“
RIGHT DOUBLE QUOTATION MARK uni201D	”	”	”
DOUBLE LOW-9 QUOTATION MARK uni201E	„	„	„
DAGGER uni2020	†	†	†
DOUBLE DAGGER uni2021	‡	‡	‡
BULLET uni2022	•	•	•
TWO DOT LEADER uni2025	..	..	..
HORIZONTAL ELLIPSIS uni2026	...	...	...
PER MILLE SIGN uni2030	‰	‰	‰
PRIME uni2032	′	′	′
DOUBLE PRIME			

uni2033	”	”	”
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>	>
DOUBLE EXCLAMATION MARK uni203C	!!	!!	!!
FRACTION SLASH uni2044	/	/	/
SUPERSCRRIPT FOUR uni2074	4	4	4
SUPERSCRRIPT LATIN SMALL LETTER N uni207F	n	n	n
FRENCH FRANC SIGN uni20A3	₣	₣	₣
LIRA SIGN uni20A4	₧	₧	₧
PESETA SIGN uni20A7	₧	₧	₧
DONG SIGN uni20AB	₫	₫	₫
EURO SIGN uni20AC	€	€	€
CARE OF uni2105	℄	℄	℄
SCRIPT SMALL L uni2113	ℓ	ℓ	ℓ
NUMERO SIGN uni2116	№	№	№
TRADE MARK SIGN uni2122	™	™	™
OHM SIGN uni2126	Ω	Ω	Ω
ESTIMATED SYMBOL uni212E	ℰ	ℰ	ℰ
VULGAR FRACTION ONE EIGHTH uni215B	1⁄8	1⁄8	1⁄8
VULGAR FRACTION THREE EIGHTHS uni215C	3⁄8	3⁄8	3⁄8
VULGAR FRACTION FIVE EIGHTHS uni215D	5⁄8	5⁄8	5⁄8
VULGAR FRACTION SEVEN EIGHTHS uni215E	7⁄8	7⁄8	7⁄8
PARTIAL DIFFERENTIAL uni2202	∂	∂	∂
INCREMENT uni2206	Δ	Δ	Δ
N-ARY PRODUCT uni220F	∏	∏	∏
N-ARY SUMMATION uni2211	Σ	Σ	Σ
MINUS SIGN uni2212	−	−	−
DIVISION SLASH			



uni2215	/	/	/
SQUARE ROOT uni221A	√	√	√
INFINITY uni221E	∞	∞	∞
INTEGRAL uni222B	∫	∫	∫
ALMOST EQUAL TO uni2248	≈	≈	≈
NOT EQUAL TO uni2260	≠	≠	≠
LESS-THAN OR EQUAL TO uni2264	≤	≤	≤
GREATER-THAN OR EQUAL TO uni2265	≥	≥	≥
LOZENGE uni25CA	◇	◇	◇
uniF6C3			
ZERO WIDTH NO-BREAK SPACE uniFEFF			
OBJECT REPLACEMENT CHARACTER uniFFFC			
REPLACEMENT CHARACTER uniFFFD	?	?	?

Ending "sup" ≠ OT Feature (cannot display this character) feature

circumflextildecomb  
Cannot display because feature tag is missing in name.

circumflexhookcomb  
Cannot display because feature tag is missing in name.

circumflexgravecomb  
Cannot display because feature tag is missing in name.

circumflexacutecomb  
Cannot display because feature tag is missing in name.

brevegravecomb  
Cannot display because feature tag is missing in name.

commaaccentrotate  
Cannot display because feature tag is missing in name.

A.smcp  
smcp feature

B.smcp  
smcp feature

C.smcp  
smcp feature

D.smcp  
smcp feature

E.smcp  
smcp feature

F.smcp  
smcp feature

G.smcp smcp feature	G	G	G
H.smcp smcp feature	H	H	H
I.smcp smcp feature	I	I	I
J.smcp smcp feature	J	J	J
K.smcp smcp feature	K	K	K
L.smcp smcp feature	L	L	L
M.smcp smcp feature	M	M	M
N.smcp smcp feature	N	N	N
O.smcp smcp feature	O	O	O
Q.smcp smcp feature	Q	Q	Q
R.smcp smcp feature	R	R	R
S.smcp smcp feature	S	S	S
T.smcp smcp feature	T	T	T
U.smcp smcp feature	U	U	U
V.smcp smcp feature	V	V	V
W.smcp smcp feature	W	W	W
X.smcp smcp feature	X	X	X
Y.smcp smcp feature	Y	Y	Y
Z.smcp smcp feature	Z	Z	Z
brevehookcomb Cannot display because feature tag is missing in name.	?	?	?
one.sup Ending "sup" ≠ OT Feature (cannot display this character) feature	1	1	1
breveacutecomb Cannot display because feature tag is missing in name.	?	?	?
three.sup Ending "sup" ≠ OT Feature (cannot display this character) feature	3	3	3
four.sup Ending "sup" ≠ OT Feature (cannot display this character) feature	4	4	4
five.sup Ending "sup" ≠ OT Feature (cannot display this character) feature	5	5	5
seven.sup Ending "sup" ≠ OT Feature (cannot display this character) feature	7	7	7
eight.sup			

Ending "sup" ≠ OT Feature (cannot display this character)	8	8	8
feature			
crossbar	?	?	?
Cannot display because feature tag is missing in name.			
ringacute	?	?	?
Cannot display because feature tag is missing in name.			
dasiaoxia	?	?	?
Cannot display because feature tag is missing in name.			
brevetildecomb	?	?	?
Cannot display because feature tag is missing in name.			
cyrillictic	?	?	?
Cannot display because feature tag is missing in name.			
cyrillichook	?	?	?
Cannot display because feature tag is missing in name.			
P.smcp	P	P	P
smcp feature			
K.alt	K	K	K
Ending "alt" ≠ OT Feature (cannot display this character)			
feature			
Germandbls.smcp	ß	ß	ß
smcp feature			
uni0162.smcp			
smcp feature			
Dcroat.smcp	Đ	Đ	Đ
smcp feature			
Eth.smcp	Ð	Ð	Ð
smcp feature			
Tbar.smcp	Ʀ	Ʀ	Ʀ
smcp feature			
Agrave.smcp	À	À	À
smcp feature			
Aacute.smcp	Á	Á	Á
smcp feature			
Acircumflex.smcp	Â	Â	Â
smcp feature			
Atilde.smcp	Ã	Ã	Ã
smcp feature			
Adieresis.smcp	Ä	Ä	Ä
smcp feature			
Aring.smcp	Å	Å	Å
smcp feature			
Aringacute.smcp	Ǻ	Ǻ	Ǻ
smcp feature			
Ccedilla.smcp	Ç	Ç	Ç
smcp feature			
Egrave.smcp	È	È	È
smcp feature			
Eacute.smcp	É	É	É
smcp feature			
Ecircumflex.smcp	Ê	Ê	Ê
smcp feature			
Edieresis.smcp	Ë	Ë	Ë
smcp feature			
Igrave.smcp	Ì	Ì	Ì
smcp feature			
Iacute.smcp			

smcp feature	Í	Í	Í
	Î	Î	Î
Icircumflex.smcp smcp feature			
Idieresis.smcp smcp feature	Ï	Ï	Ï
Ntilde.smcp smcp feature	Ñ	Ñ	Ñ
Ograve.smcp smcp feature	Ò	Ò	Ò
Oacute.smcp smcp feature	Ó	Ó	Ó
Ocircumflex.smcp smcp feature	Ô	Ô	Ô
Otilde.smcp smcp feature	Õ	Õ	Õ
Odieresis.smcp smcp feature	Ö	Ö	Ö
Ugrave.smcp smcp feature	Ù	Ù	Ù
Uacute.smcp smcp feature	Ú	Ú	Ú
Ucircumflex.smcp smcp feature	Û	Û	Û
Udieresis.smcp smcp feature	Ü	Ü	Ü
Yacute.smcp smcp feature	Ý	Ý	Ý
Amacron.smcp smcp feature	Ā	Ā	Ā
Abreve.smcp smcp feature	Ă	Ă	Ă
Aogonek.smcp smcp feature	Ą	Ą	Ą
Cacute.smcp smcp feature	Ć	Ć	Ć
Ccircumflex.smcp smcp feature	Ĉ	Ĉ	Ĉ
Ccaron.smcp smcp feature	Č	Č	Č
Dcaron.smcp smcp feature	Ď	Ď	Ď
Emacron.smcp smcp feature	Ē	Ē	Ē
Ebreve.smcp smcp feature	Ĕ	Ĕ	Ĕ
Edotaccent.smcp smcp feature	Ė	Ė	Ė
Eogonek.smcp smcp feature	Ę	Ę	Ę
Ecaron.smcp smcp feature	Ě	Ě	Ě
Gcircumflex.smcp smcp feature	Ĝ	Ĝ	Ĝ
Gbreve.smcp			

smcp feature	Ǧ	Ǧ	Ǧ
Gcommaaccent.smcp smcp feature	Ǫ	Ǫ	Ǫ
Hcircumflex.smcp smcp feature	Ĥ	Ĥ	Ĥ
Itilde.smcp smcp feature	ĩ	ĩ	ĩ
Imacron.smcp smcp feature	ī	ī	ī
Ibreve.smcp smcp feature	İ	İ	İ
Iogonek.smcp smcp feature	ł	ł	ł
Idotaccent.smcp smcp feature	ı	ı	ı
Jcircumflex.smcp smcp feature	Ĵ	Ĵ	Ĵ
Kcommaaccent.smcp smcp feature	Ʒ	Ʒ	Ʒ
Lacute.smcp smcp feature	Ł	Ł	Ł
Lcommaaccent.smcp smcp feature	Ł	Ł	Ł
Lcaron.smcp smcp feature	Ľ	Ľ	Ľ
Ldot.smcp smcp feature	Ł	Ł	Ł
Nacute.smcp smcp feature	Ń	Ń	Ń
Ncommaaccent.smcp smcp feature	Ň	Ň	Ň
Ncaron.smcp smcp feature	Ñ	Ñ	Ñ
Omacron.smcp smcp feature	Ō	Ō	Ō
Obreve.smcp smcp feature	Ȫ	Ȫ	Ȫ
Ohungarumlaut.smcp smcp feature	Ő	Ő	Ő
Racute.smcp smcp feature	Ŕ	Ŕ	Ŕ
Rcommaaccent.smcp smcp feature	Ŗ	Ŗ	Ŗ
Rcaron.smcp smcp feature	Ř	Ř	Ř
Sacute.smcp smcp feature	Ś	Ś	Ś
Scircumflex.smcp smcp feature	Ŝ	Ŝ	Ŝ
Scedilla.smcp smcp feature	Ş	Ş	Ş
Scaron.smcp smcp feature	Š	Š	Š
Tcaron.smcp smcp feature	Ť	Ť	Ť
Utilde.smcp			

smcp feature	Ũ	Ũ	Ũ
Umacron.smcp smcp feature	Ū	Ū	Ū
	Ŭ	Ŭ	Ŭ
Ubreve.smcp smcp feature			
Uring.smcp smcp feature	Ů	Ů	Ů
Uhungarumlaut.smcp smcp feature	Ű	Ű	Ű
Uogonek.smcp smcp feature	Ų	Ų	Ų
Wcircumflex.smcp smcp feature	Ŵ	Ŵ	Ŵ
Ycircumflex.smcp smcp feature	Ŷ	Ŷ	Ŷ
Ydieresis.smcp smcp feature	Ÿ	Ÿ	Ÿ
Zacute.smcp smcp feature	Ż	Ż	Ż
Zdotaccent.smcp smcp feature	Ẑ	Ẑ	Ẑ
Zcaron.smcp smcp feature	Ž	Ž	Ž