

DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	١
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	Ч
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	G
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	8
DIGIT NINE uni0039	9	9
COLON uni003A	:	:
SEMICOLON uni003B	,	•
LESS-THAN SIGN uni003C	<	4
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	7
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	((0)
LATIN CAPITAL LETTER A uni0041	А	α
LATIN CAPITAL LETTER B uni0042	В	B
LATIN CAPITAL LETTER C uni0043	С	C
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	E
		-
LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	6
LATIN CAPITAL LETTER H uni0048	Н	Н
LATIN CAPITAL LETTER I uni0049		1
LATIN CAPITAL LETTER J uni004A	J	J

		1.7
LATIN CAPITAL LETTER K uni004B	K	K
LATIN CAPITAL LETTER L uni004C	L	L
LATIN CAPITAL LETTER M uni004D	M	M
LATIN CAPITAL LETTER N uni004E	Ν	N
LATIN CAPITAL LETTER O uni004F	0	Ô
LATIN CAPITAL LETTER P uni0050	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	S
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	N
LATIN CAPITAL LETTER V uni0056	V	Λ
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	X
LATIN CAPITAL LETTER Y uni0059	Y	4
LATIN CAPITAL LETTER Z uni005A	Z	Z
LEFT SQUARE BRACKET uni005B	[
REVERSE SOLIDUS uni005C	\	\
RIGHT SQUARE BRACKET uni005D]]
CIRCUMFLEX ACCENT uni005E	^	۸
LOW LINE uni005F	_	_
GRAVE ACCENT uni0060	`	`
LATIN SMALL LETTER A uni0061	а	a
LATIN SMALL LETTER B uni0062	b	р
LATIN SMALL LETTER C uni0063	С	C
LATIN SMALL LETTER D uni0064	d	d
LATIN SMALL LETTER E uni0065	е	e
LATIN SMALL LETTER F uni0066	f	f

LATINI CMALLI LETTER C		Λ
LATIN SMALL LETTER G uni0067	9	y
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	İ	i
LATIN SMALL LETTER J uni006A	j	j
LATIN SMALL LETTER K uni006B	k	K
LATIN SMALL LETTER L uni006C		
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	Ν
LATIN SMALL LETTER O uni006F	0	0
LATIN SMALL LETTER P uni0070	р	p
LATIN SMALL LETTER Q uni0071	q	G
LATIN SMALL LETTER R uni0072	r	R
LATIN SMALL LETTER S uni0073	S	S
LATIN SMALL LETTER T uni0074	t	+
LATIN SMALL LETTER U uni0075	U	u
LATIN SMALL LETTER V uni0076	V	V
LATIN SMALL LETTER W uni0077	W	W
LATIN SMALL LETTER X uni0078	Χ	X
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		1
RIGHT CURLY BRACKET uni007D	}	3
TILDE uni007E	~	\sim
NO-BREAK SPACE uni00A0		
INVERTED EXCLAMATION MARK uni00A1	i	i
CENT SIGN uni00A2	¢	¢

POUND SIGN uni00A3

	£	£
CURRENCY SIGN uni00A4	¤	Ŋ
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	1	l
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8	••	• •
COPYRIGHT SIGN uni00A9	©	0
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	a
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	1
NOT SIGN uni00AC	\neg	7
REGISTERED SIGN uni00AE	R	
MACRON uni00AF	-	_
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	\pm	+
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	9
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٦	>
SUPERSCRIPT ONE uni00B9	1	١
MASCULINE ORDINAL INDICATOR uni00BA	0	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	ヲ
VULGAR FRACTION ONE QUARTER uni00BC	1/4	И
VULGAR FRACTION ONE HALF uni00BD	1/2	K
	3/4	34

uni00BE		
INVERTED QUESTION MARK uni00BF	غ	i
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Ω̈́
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Q
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ö
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	α
LATIN CAPITAL LETTER AE uni00C6	Æ	Œ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	E
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	Ī
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	ľ
LATIN CAPITAL LETTER ETH uni00D0	Đ	£
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	V
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ĉ
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ĉ
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ĉ
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Ĉ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ĉ
MULTIPLICATION SIGN uni00D7	×	X
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	\mathbb{Z}

LATIN CAPITAL LETTER U WITH ACUTE

LATIN CAPITAL LETTER U WITH GRAVE uni00D9

uni00DA	Ú	Ú
ATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	þ	þ
LATIN SMALL LETTER SHARP S uni00DF	ß	B
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å
LATIN SMALL LETTER AE uni00E6	æ	06
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	ζ
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	Ì	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	ĺ	ĺ
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	ï
LATIN SMALL LETTER ETH uni00F0	ð	ğ
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	Ñ
LATIN SMALL LETTER O WITH GRAVE uni00F2	Ò	ò
LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	Ó
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô
LATIN SMALL LETTER O WITH TILDE uni00F5	Õ	Õ
LATIN SMALL LETTER O WITH DIAERESIS		

uni00F6	Ö	ö
DIVISION SIGN uni00F7	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	Ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ
LATIN CAPITAL LETTER A WITH MACRON uni0100	Ā	Ō.
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ŏ.
LATIN SMALL LETTER A WITH BREVE uni0103	ă	Ă
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Cک
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	Q.
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć
LATIN SMALL LETTER C WITH ACUTE uni0107	Ć	ć
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	Ĉ	Ĉ
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Ċ	Ċ
LATIN SMALL LETTER C WITH DOT ABOVE uni010B	Ċ	Ċ
LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č
LATIN SMALL LETTER C WITH CARON uni010D	Č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď
LATIN SMALL LETTER D WITH CARON uni010F	ď	ď'
LATIN CAPITAL LETTER D WITH STROKE uni0110	Đ	Ð

LATIN SMALL LETTER D WITH STROKE uni0111	đ	d
LATIN CAPITAL LETTER E WITH MACRON uni0112	Ē	Ē
LATIN SMALL LETTER E WITH MACRON uni0113	ē	₹
LATIN CAPITAL LETTER E WITH BREVE uni0114	Ĕ	Ĕ
LATIN SMALL LETTER E WITH BREVE uni0115	ĕ	ĕ
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Ė	Ė
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	Ę
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę
	Ě	Ě
LATIN CAPITAL LETTER E WITH CARON uni011A	Е	
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ
LATIN SMALL LETTER G WITH CEDILLA uni0123	ģ	ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	ĥ
LATIN SMALL LETTER H WITH STROKE uni0127	ħ	h
LATIN CAPITAL LETTER I WITH TILDE uni0128	Ĩ	Ĩ
LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	Ĩ
LATIN SMALL LETTER I WITH MACRON uni012B	Ī	ī
LATIN CAPITAL LETTER I WITH BREVE uni012C	Ĭ	Ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į

LATIN SMALL LETTER I WITH OGONEK

uni012F	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	į	i
LATIN SMALL LETTER DOTLESS I uni0131	I	I
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ķ	Ķ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	Ķ
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	ĺ
LATIN CAPITAL LETTER L WITH CEDILLA uni013B	<u></u>	Ļ
LATIN SMALL LETTER L WITH CEDILLA uni013C	,	}
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON uni013E	'	l'
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	Ŀ
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	-	ŀ
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Ł
LATIN SMALL LETTER L WITH STROKE uni0142	ł	t
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	N
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	Ń
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ņ	Ņ
LATIN SMALL LETTER N WITH CEDILLA uni0146	ņ	Ņ
LATIN CAPITAL LETTER N WITH CARON uni0147	Ň	Ň
LATIN SMALL LETTER N WITH CARON uni0148	ň	Ň
LATIN SMALL LETTER N PRECEDED BY APOSTROPHE uni0149	'n	N V
LATIN CAPITAL LETTER O WITH MACRON uni014C	Ō	0
LATIN SMALL LETTER O WITH MACRON uni014D	Ō	Ō
LATIN CAPITAL LETTER O WITH BREVE uni014E	Ŏ	0
LATIN CMALL LETTER O WITH PREVE	ŏ	Ŏ

LATIN SMALL LETTER O WITH BREVE

uni014F		
ATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150	Ő	Ĉ
LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151	ő	Ő
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	ol
LATIN CAPITAL LETTER R WITH ACUTE uni0154	Ŕ	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ŕ	Ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	Ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	Ř
LATIN CAPITAL LETTER S WITH ACUTE uni015A	Ś	Ś
LATIN SMALL LETTER S WITH ACUTE uni015B	Ś	Ś
LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C	Ŝ	Ŝ
LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D	ŝ	ŝ
LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Ş	Ş
LATIN SMALL LETTER S WITH CEDILLA uni015F	Ş	Ş
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	Š
LATIN CAPITAL LETTER T WITH CEDILLA uni0162	Ţ	Ţ
LATIN SMALL LETTER T WITH CEDILLA uni0163	ţ	+
LATIN CAPITAL LETTER T WITH CARON uni0164	Ť	Ť
LATIN SMALL LETTER T WITH CARON uni0165	ť	+
LATIN CAPITAL LETTER U WITH TILDE uni0168	Ũ	Ũ
LATIN SMALL LETTER U WITH TILDE uni0169	ũ	ũ

LATIN CAPITAL LETTER U WITH MACRON uni016A

LATIN SMALL LETTER U WITH MACRON uni016B

LATIN CAPITAL LETTER U WITH BREVE uni016C

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LATIN SMALL LETTER U WITH BREVE uni016D	ŭ	ŭ
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	Ů
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ů	ù
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	Ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	Ű
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ŋ
LATIN SMALL LETTER U WITH OGONEK uni0173	Ų	ų
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	Ŵ	ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	4
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	き
LATIN SMALL LETTER Z WITH ACUTE uni017A	ź	Ź
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	艺
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	Ż	艺
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	艺
LATIN SMALL LETTER Z WITH CARON uni017E	ž	Ž
LATIN SMALL LETTER F WITH HOOK uni0192	f	f
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	É	Œ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	æ	Æ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ó	Ó
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	Ó	Ø
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ş	Ş
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	Ş	Ş
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
	~	~

		uni02C7
J)	BREVE uni02D8
•		DOT ABOVE uni02D9
0	0	RING ABOVE uni02DA
د	۲.	OGONEK uni02DB
~	~	SMALL TILDE uni02DC
"	//	DOUBLE ACUTE ACCENT uni02DD
w	Ŵ	LATIN CAPITAL LETTER W WITH GRAVE uni1E80
Ŵ	Ŵ	LATIN SMALL LETTER W WITH GRAVE uni1E81
Ń	Ŵ	LATIN CAPITAL LETTER W WITH ACUTE uni1E82
Ŵ	Ń	LATIN SMALL LETTER W WITH ACUTE uni1E83
W	W	LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84
Ü	W	LATIN SMALL LETTER W WITH DIAERESIS uni1E85
Ÿ	Ý	LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2
ÿ	ý	LATIN SMALL LETTER Y WITH GRAVE uni1EF3
-	-	EN DASH uni2013
_		EM DASH uni2014
`	1	LEFT SINGLE QUOTATION MARK uni2018
`	7	RIGHT SINGLE QUOTATION MARK uni2019
١	,	SINGLE LOW-9 QUOTATION MARK uni201A
11	11	LEFT DOUBLE QUOTATION MARK uni201C
11	"	RIGHT DOUBLE QUOTATION MARK uni201D
11	"	DOUBLE LOW-9 QUOTATION MARK uni201E
+	†	DAGGER uni2020
‡	‡	DOUBLE DAGGER uni2021
•	•	BULLET uni2022
		HORIZONTAL ELLIPSIS uni2026
2	<	SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039
7	>	SINCLE DICHT DOINTING ANGLE QUOTATION MADY

SINGLE RIGHT-POINTING ANGLE QUOTATION MARK





















