

DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	7
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	4
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	6
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	8
DIGIT NINE uni0039	9	9
COLON uni003A	:	÷
SEMICOLON uni003B	,	j
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A uni0041	А	A
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	G
LATIN CAPITAL LETTER H uni0048	Н	St
LATIN CAPITAL LETTER I uni0049		T
LATIN CAPITAL LETTER J uni004A	J	J

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	M
LATIN CAPITAL LETTER O uni004F	0	O
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	Sp
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V uni0056	V	Y
LATIN CAPITAL LETTER W uni0057	W	W
LATIN CAPITAL LETTER X uni0058	X	X
LATIN CAPITAL LETTER Y uni0059	Υ	Y
LATIN CAPITAL LETTER Z uni005A	Z	Z
LEFT SQUARE BRACKET uni005B	[	
REVERSE SOLIDUS uni005C	\	f
RIGHT SQUARE BRACKET uni005D	]	/
CIRCUMFLEX ACCENT uni005E	^	•
LOW LINE uni005F	_	_
GRAVE ACCENT uni0060	`	
LATIN SMALL LETTER A uni0061	а	а
LATIN SMALL LETTER B uni0062	b	6
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	£

LATIN SMALL LETTER G uni0067	g	3
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	i	i
LATIN SMALL LETTER J uni006A	j	j.
LATIN SMALL LETTER K uni006B	k	k
LATIN SMALL LETTER L uni006C		l
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	п
LATIN SMALL LETTER O uni006F	0	o
LATIN SMALL LETTER P uni0070	р	fr Fr
LATIN SMALL LETTER Q uni0071	q	Z
LATIN SMALL LETTER R uni0072	r	μ
LATIN SMALL LETTER S uni0073	S	ď
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	U	и
LATIN SMALL LETTER V uni0076	V	O
LATIN SMALL LETTER W uni0077	W	w
LATIN SMALL LETTER X uni0078	X	ĸ
LATIN SMALL LETTER Y uni0079	У	y
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	5
VERTICAL LINE uni007C		/
RIGHT CURLY BRACKET uni007D	}	S
TILDE uni007E	~	~
INVERTED EXCLAMATION MARK uni00A1	i	j
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£

**CURRENCY SIGN** 

uni00A4	¤	¤
VEN SION	¥	¥
YEN SIGN uni00A5		<i>T</i> o-
BROKEN BAR uni00A6	I	/
SECTION SIGN uni00A7	§	S
DIAERESIS uni00A8		
COPYRIGHT SIGN uni00A9	©	0
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	«
NOT SIGN uni00AC	_	7
REGISTERED SIGN uni00AE	R	(P)
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	<u>+</u>	<u>+</u>
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	-
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	1
MIDDLE DOT uni00B7		
CEDILLA uni00B8	ى	
SUPERSCRIPT ONE uni00B9	1	7
MASCULINE ORDINAL INDICATOR uni00BA	Ō	o
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	<i>&gt;&gt;</i>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4
INVERTED QUESTION MARK uni00BF	خ	ė

	À	À
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	7 1	
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ę
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	Ø
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	Ø
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	©
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ö
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	T
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	T
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Ť
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	T
LATIN CAPITAL LETTER ETH uni00D0	Đ	D
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	T T
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	×
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	Ü
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú
LATIN 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	Ŷ,
LATIN CAPITAL LETTER THORN uni00DE	Þ	Ð
LATIN SMALL LETTER SHARP S uni00DF	ß	ß
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	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	Ç	Ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	ě
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	ć
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	ï
LATIN SMALL LETTER ETH uni00F0	ð	ð
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	6
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	-	
	Ø	Ø-
LATIN SMALL LETTER O WITH STROKE uni00F8		
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	sp
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ
LATIN SMALL LETTER DOTLESS I uni0131	I	ı
LATIN CAPITAL LETTER L WITH STROKE uni0141	Ł	Lefo
LATIN SMALL LETTER L WITH STROKE uni0142	ł	ť
LATIN CAPITAL LIGATURE OE uni0152	Œ	Q6
LATIN SMALL LIGATURE OE uni0153	œ	œ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Sejo
LATIN SMALL LETTER S WITH CARON uni0161	Š	oř.
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ÿ,
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	Ž
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	
CARON uni02C7	V	
	J	
BREVE uni02D8		·
DOT ABOVE uni02D9		·
RING ABOVE uni02DA	0	
OGONEK uni02DB	C	
SMALL TILDE uni02DC	~	~

DOUBLE ACUTE ACCENT uni02DD	//	3
EN DASH uni2013	_	-
EM DASH uni2014	—	_
uni2014  LEFT SINGLE QUOTATION MARK	1	•
uni2018	,	
RIGHT SINGLE QUOTATION MARK uni2019		
SINGLE LOW-9 QUOTATION MARK uni201A	,	,
LEFT DOUBLE QUOTATION MARK uni201C	11	er .
RIGHT DOUBLE QUOTATION MARK uni201D	"	,,
DOUBLE LOW-9 QUOTATION MARK uni201E	"	
DAGGER uni2020	†	<i>†</i>
DOUBLE DAGGER uni2021	‡	ħ
BULLET uni2022	•	
HORIZONTAL ELLIPSIS uni2026		
PER MILLE SIGN uni2030	<b>%</b> 00	9/00
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
FRACTION SLASH uni2044	/	
SUPERSCRIPT FOUR uni2074	4	4
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	TM	TH
OHM SIGN uni2126	Ω	S
MINUS SIGN uni2212	_	_
LESS-THAN OR EQUAL TO uni2264	$\leq$	≤
GREATER-THAN OR EQUAL TO uni2265	$\geq$	2
uniF8FF		Š
LATIN SMALL LIGATURE FI uniFB01	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	A













