

DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	1
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	,	i
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	7
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	Ç
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	E
	_	_
LATIN CAPITAL LETTER F uni0046	F	5
LATIN CAPITAL LETTER G uni0047	G	B
LATIN CAPITAL LETTER H uni0048	Н	ħ
LATIN CAPITAL LETTER I uni0049		3
LATIN CAPITAL LETTER J uni004A	J	7

LATIN CAPITAL LETTER K uni004B	K	ĸ
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	0
LATIN CAPITAL LETTER P uni0050	P	p
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	6
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	u
LATIN CAPITAL LETTER V uni0056	V	v
LATIN CAPITAL LETTER W uni0057	W	w
LATIN CAPITAL LETTER X uni0058	X	X
LATIN CAPITAL LETTER Y uni0059	Υ	A
LATIN CAPITAL LETTER Z uni005A	Z	3
LEFT SQUARE BRACKET uni005B	[[
REVERSE SOLIDUS uni005C	\	\
RIGHT SQUARE BRACKET uni005D]]
CIRCUMFLEX ACCENT uni005E	^	^
LOW LINE uni005F	_	_
GRAVE ACCENT uni0060	`	1
LATIN SMALL LETTER A uni0061	а	a
LATIN SMALL LETTER B uni0062	b	b
LATIN SMALL LETTER C uni0063	С	¢
LATIN SMALL LETTER D uni0064	d	ð
LATIN SMALL LETTER E uni0065	е	ę
LATIN SMALL LETTER F uni0066	f	f

LATIN SMALL LETTER G uni0067	g	\mathfrak{g}
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	f
LATIN SMALL LETTER L uni006C		1
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	0	ø
LATIN SMALL LETTER P uni0070	р	p
LATIN SMALL LETTER Q uni0071	q	q
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	S	\$
LATIN SMALL LETTER T uni0074	t	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	3
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		
INVERTED EXCLAMATION MARK uni00A1	i	i
CENT SIGN uni00A2	¢	¢

POUND SIGN

uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	I	l I
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8		**
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	<u>a</u>	â
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	<<	«
NOT SIGN uni00AC	\neg	-
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	R
MACRON uni00AF	-	-
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	±	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	,
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	•
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٦	5
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	٥
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	>>
VULGAR FRACTION ONE QUARTER uni00BC	1/4	1/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2

VULGAR FRACTION THREE OUARTERS	3/4	3/4
uni00BE		
INVERTED QUESTION MARK uni00BF	خ	į
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	Ä
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Ä
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	À
LATIN CAPITAL LETTER AE uni00C6	Æ	æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	Ě
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	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Ĵ
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	J
LATIN CAPITAL LETTER ETH uni00D0	Đ	Ð
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	ñ
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	Ø
MULTIPLICATION SIGN uni00D7	×	×
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø
LATIN CAPITAL LETTER U WITH GRAVE		

uni00D9	Ù	Ù
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	ű
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	U
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	\mathfrak{Y}
LATIN CAPITAL LETTER THORN uni00DE	þ	þ
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	ά
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	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	í
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	á
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	Ø
	Ö	ő
LATIN SMALL LETTER O WITH DIAERESIS uni00F6		
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	ű
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 LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	ğ
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
LATIN SMALL LETTER LONG S uni017F	ſ	ſ
LATIN SMALL LETTER F WITH HOOK uni0192	f	\boldsymbol{f}
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
CARON uni02C7	V	~
RING ABOVE	0	ø
uni02DA SMALL TILDE	~	~
uni02DC COMBINING GRAVE ACCENT		
COMBINING GRAVE ACCENT uni0300 COMBINING ACUTE ACCENT		
uni0301		
COMBINING CIRCUMFLEX ACCENT uni0302		

COMBINING TILDE uni0303		
COMBINING MACRON uni0304		
COMBINING DIAERESIS uni0308		
COMBINING RING ABOVE uni030A		
COMBINING CARON uni030C		
COMBINING CEDILLA uni0327		
LATIN CAPITAL LETTER SHARP S uni1E9E	ß	5
ZERO WIDTH NON-JOINER uni200C		
ZERO WIDTH JOINER uni200D		
EN DASH uni2013	_	-
EM DASH uni2014		_
LEFT SINGLE QUOTATION MARK uni2018	4	1
RIGHT SINGLE QUOTATION MARK uni2019	,	1
SINGLE LOW-9 QUOTATION MARK uni201A	,	1
LEFT DOUBLE QUOTATION MARK uni201C	11	4
RIGHT DOUBLE QUOTATION MARK uni201D	"	11
DOUBLE LOW-9 QUOTATION MARK uni201E	"	11
DAGGER uni2020	†	†
DOUBLE DAGGER uni2021	‡	‡
BULLET uni2022	•	•
HORIZONTAL ELLIPSIS uni2026		***
PER MILLE SIGN uni2030	%0	%0
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	<
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	>
EURO SIGN uni20AC	€	€
GERMAN PENNY SIGN uni20B0	~3	B
L B BAR SYMBOL uni2114	đ	Ħ
NUMERO SIGN		

uni2116	No	Ŋò
TRADE MARK SIGN uni2122	TM	TM
SCRIPT CAPITAL M uni2133	\mathcal{M}	M
SQUARE KG uni338F		kg
LATIN SMALL LETTER R ROTUNDA uniA75B		2
uniF520		g
		Ztr
uniF522 LATIN SMALL LIGATURE FF	ff	
uniFB00		ff
LATIN SMALL LIGATURE FI uniFB01	fi	fi
LATIN SMALL LIGATURE FL uniFB02	fl	f1
LATIN SMALL LIGATURE FFI uniFB03	ffi	ffi
LATIN SMALL LIGATURE FFL uniFB04	ffl	ffl
LATIN SMALL LIGATURE LONG S T uniFB05	ft	ſŧ
	C 1	
longs s h		
longs_c_h liga feature	1Ch	sch
liga feature longs_s liga feature	1cn fs	sch ss
longs_s liga feature t_z liga feature	ſs	le
longs_s liga feature t_z liga feature f_t liga feature	fs tz	fs tz
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature	fs tz ft ff	fs tz ft
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature	fs tz ft ff	fs t3 ft ff
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature	fs tz ft ff fi ck	fs tz ft ff fi cf
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature c_h liga feature	fs tz ft ff fi ck ch	fs tz ft ff fi cf ch
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature	fs tz ft ff fi ck	fs tz ft ff fi cf
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature c_h liga feature	fs tz ft ff fi ck ch	fs tz ft ff fi cf ch
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature c_h liga feature t_t liga feature longs_longs_t liga feature	fs tz ft ff ck ch tt	fs tz ft ff fi ct ch
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature c_h liga feature t_t liga feature longs_longs_t liga feature f_f_t liga feature	fs tz ft ff ck ch tt	fs t3 ft ff ff ct ch tt
longs_s liga feature t_z liga feature f_t liga feature longs_longs liga feature longs_i liga feature c_k liga feature c_h liga feature t_t liga feature longs_longs_t liga feature	fs tz ft ff fi ck ch tt fft	fs t3 ft ff fi cf ch ft fft

















