2020-09-24 - 08:42.49
08:42.51

Print this page

	Changa ExtraLight	Changa Light	Changa-Regular	Changa Medium	Changa SemiBold	Changa Bold	Changa ExtraBold
Format (by file ending)	.ttf	.ttf	.ttf	.ttf	.ttf	.ttf	.ttf
Outline Flavour (CFF or glyf table)	OT TTF	OT TTF	OT TTF	OT TTF	OT TTF	OT TTF	OT TTF
Number of Glyphs (maxp table)	794	794	794	794	794	794	794
Weight Class (OS/2 table)	275	300	400	500	600	700	800
Width Class (OS/2 table)	5	5	5	5	5	5	5
Units per Em (head table)	1000	1000	1000	1000	1000	1000	1000
Font Revision (head table)	2.002	2.002	2.002	2.002	2.002	2.002	2.002
OS/2 Table Version	3	3	3	3	3	3	3
sTypeAscender (OS/2 table)	1227	1227	1227	1227	1227	1227	1227
sTypeDescender (OS/2 table)	-613	-613	-613	-613	-613	-613	-613
sTypeLineGap (OS/2 table)	0	0	0	0	0	0	0
usWinAscent (OS/2 table)	1227	1227	1227	1227	1227	1227	1227
usWinDescent (OS/2 table)	613	613	613	613	613	613	613
Ascender (hhea table)	1227	1227	1227	1227	1227	1227	1227
Descender (hhea table)	-613	-613	-613	-613	-613	-613	-613
LineGap (hhea table)	0	0	0	0	0	0	0

post table format (post table)	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Underline Position (post table)	-75	-75	-75	-75	-75	-75	-75
Underline Thickness (post table)	50	50	50	50	50	50	50
Hgo visual check underline	Hgo	Hgo	Hgo	Hgo	Hgo	Hgo	Hgo
yStrikeoutPosition (OS/2 table)	300	300	300	300	300	300	300
yStrikeoutSize (OS/2 table)	50	50	50	50	50	50	50
strikeout visual check	Hgo	Hgo	Hgo	Hgo	Hgo	Hgo	Hgo
Italic Flag (OS/2 table fsSelection)	False	False	False	False	False	False	False
Italic Angle (post table)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Panose: Family (Value 1)	Any	Any	Any	Any	Any	Any	Any
Panose: Serif (Value 2)	Any	Any	Any	Any	Any	Any	Any

+ − Default Sample ∞ 30 L C R LR RL hinting on

Changa ExtraLight (ttf)

1234567890 xozszn HOZD 1/3 @ 1a ;#& ? % $ € !

In August of 2016, four unlikely collaborators in the world of type, fonts and font technology stood on a stage at the ATypI conference in Warsaw, Poland. The collaborators were Apple, Microsoft, Adobe and Google. Together they announced the publishing of OpenType 1.8, an update to the n

Changa Light (ttf)

1234567890 xozszn HOZD 1/3 @ 1a ;#& ? % $ € !

In August of 2016, four unlikely collaborators in the world of type, fonts and font technology stood on a stage at the ATypI conference in Warsaw, Poland. The collaborators were Apple, Microsoft, Adobe and Google. Together they announced the publishing of OpenType 1.8, an update to the n

Changa-Regular (ttf)

1234567890 xozszn HOZD 1/3 @ 1a ;#& ? % $ € !

In August of 2016, four unlikely collaborators in the world of type, fonts and font technology stood on a stage at the ATypI conference in Warsaw, Poland. The collaborators were Apple, Microsoft, Adobe and Google. Together they announced the publishing of OpenType 1.8, an update to the no

ow ubiquitous font stan dard which was originall y an amalgam of Apple & Microsoft's TrueType, and Adobe's PostScript f ont formats. The OpenTy pe 1.8 announcement, A TypI, Warsaw, Poland, Se ptember 14, 2016.

ow ubiquitous font stan dard which was originall y an amalgam of Apple & Microsoft's TrueType, and Adobe's PostScript f ont formats. The OpenTy pe 1.8 announcement, A TypI, Warsaw, Poland, Se ptember 14, 2016.

w ubiquitous font stand ard which was originally an amalgam of Apple & Microsoft's TrueType, an d Adobe's PostScript fon t formats. The OpenType 1.8 announcement, ATyp I, Warsaw, Poland, Septe mber 14, 2016.

Copyright NID0 Macintosh (1, 0, 0, 0)	▼	●	●	●	●	●	●	●
Family Name NID1 Macintosh (1, 0, 0, 1)	▼	●	●	●	●	●	●	●
Subfamily Name NID2 Macintosh (1, 0, 0, 2)	▼	✕	✕	●	✕	✕	●	✕
Unique Font Identifier NID3 Macintosh (1, 0, 0, 3)	▼	●	●	●	●	●	●	●
Full Font Name NID4 Macintosh (1, 0, 0, 4)	▼	●	●	●	●	●	●	●
Version NID5 Macintosh (1, 0, 0, 5)	▼	●	●	●	●	●	●	●
PostScript Name NID6 Macintosh (1, 0, 0, 6)	▼	●	●	●	●	●	●	●
Trademark NID7 Macintosh (1, 0, 0, 7)	▼	●	●	●	●	●	●	●
Manufacturer NID8 Macintosh (1, 0, 0, 8)	▼	●	●	●	●	●	●	●
Designer NID9 Macintosh (1, 0, 0, 9)	▼	●	●	●	●	●	●	●
Vendor URL NID11 Macintosh (1, 0, 0, 11)	▼	●	●	●	●	●	●	●
Designer URL NID12 Macintosh (1, 0, 0, 12)	▼	●	●	●	●	●	●	●
License Text NID13 Macintosh (1, 0, 0, 13)	▼	●	●	●	●	●	●	●
License URL NID14 Macintosh (1, 0, 0, 14)	▼	●	●	●	●	●	●	●
Copyright NID0 Windows (3, 1, 1033, 0)	▼	●	●	●	●	●	●	●
Family Name NID1 Windows (3, 1, 1033, 1)	▼	●	●	●	●	●	●	●

Subfamily Name NID2 Windows (3, 1, 1033, 2)	▼	•	•	•	•	•	•	•
Unique Font Identifier NID3 Windows (3, 1, 1033, 3)	▼	•	•	•	•	•	•	•
Full Font Name NID4 Windows (3, 1, 1033, 4)	▼	•	•	•	•	•	•	•
Version NID5 Windows (3, 1, 1033, 5)	▼	•	•	•	•	•	•	•
PostScript Name NID6 Windows (3, 1, 1033, 6)	▼	•	•	•	•	•	•	•
Trademark NID7 Windows (3, 1, 1033, 7)	▼	•	•	•	•	•	•	•
Manufacturer NID8 Windows (3, 1, 1033, 8)	▼	•	•	•	•	•	•	•
Designer NID9 Windows (3, 1, 1033, 9)	▼	•	•	•	•	•	•	•
Vendor URL NID11 Windows (3, 1, 1033, 11)	▼	•	•	•	•	•	•	•
Designer URL NID12 Windows (3, 1, 1033, 12)	▼	•	•	•	•	•	•	•
License Text NID13 Windows (3, 1, 1033, 13)	▼	•	•	•	•	•	•	•
License URL NID14 Windows (3, 1, 1033, 14)	▼	•	•	•	•	•	•	•
Typographic Family Name NID16 Windows (3, 1, 1033, 16)	▼	•	•	✕	•	•	✕	•
Typographic Subfamily Name NID17 Windows (3, 1, 1033, 17)	▼	•	•	✕	•	•	✕	•
Special NID Test unique first 31 char of NID 16 + 17 (Windows)	▼	•	•	✕	•	•	✕	•

SPACE uni0020								
EXCLAMATION MARK uni0021	!	!	!	!	!	!	!	!
QUOTATION MARK uni0022	"	"	"	"	"	"	"	"
NUMBER SIGN uni0023	#	#	#	#	#	#	#	#
DOLLAR SIGN uni0024	$	$	$	$	$	$	$	$
PERCENT SIGN uni0025	%	º/o	º/o	º/o	º/o	º/o	º/o	º/o
AMPERSAND uni0026	&	&	&	&	&	&	&	&
APOSTROPHE uni0027	'	'	'	'	'	'	'	'
LEFT PARENTHESIS uni0028	(	(	(	(	(	(	(	(
RIGHT PARENTHESIS uni0029	)	)	)	)	)	)	)	)
ASTERISK uni002A	*	*	*	*	*	*	*	*

Glyph							
PLUS SIGN uni002B	+	+	+	+	+	+	+
COMMA uni002C	,	,	,	,	,	,	,
HYPHEN-MINUS uni002D	-	-	-	-	-	-	-
FULL STOP uni002E	.	.	.	.	.	.	.
SOLIDUS uni002F	/	/	/	/	/	/	/
DIGIT ZERO uni0030	0	0	0	0	0	0	0
DIGIT ONE uni0031	1	1	1	1	1	1	1
DIGIT TWO uni0032	2	2	2	2	2	2	2
DIGIT THREE uni0033	3	3	3	3	3	3	3
DIGIT FOUR uni0034	4	4	4	4	4	4	4
DIGIT FIVE uni0035	5	5	5	5	5	5	5
DIGIT SIX uni0036	6	6	6	6	6	6	6
DIGIT SEVEN uni0037	7	7	7	7	7	7	7
DIGIT EIGHT uni0038	8	8	8	8	8	8	8
DIGIT NINE uni0039	9	9	9	9	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	A	A	A	A
LATIN CAPITAL LETTER B uni0042	B	B	B	B	B	B	B
LATIN CAPITAL LETTER C uni0043	C	C	C	C	C	C	C
LATIN CAPITAL LETTER D uni0044	D	D	D	D	D	D	D
LATIN CAPITAL LETTER E uni0045	E	E	E	E	E	E	E
LATIN CAPITAL LETTER F uni0046	F	F	F	F	F	F	F

LATIN CAPITAL LETTER G uni0047	G	G	G	G	G	**G**	**G**	**G**
LATIN CAPITAL LETTER H uni0048	H	H	H	H	H	**H**	**H**	**H**
LATIN CAPITAL LETTER I uni0049	I	I	I	I	I	**I**	**I**	**I**
LATIN CAPITAL LETTER J uni004A	J	J	J	J	J	**J**	**J**	**J**
LATIN CAPITAL LETTER K uni004B	K	K	K	K	K	**K**	**K**	**K**
LATIN CAPITAL LETTER L uni004C	L	L	L	L	L	**L**	**L**	**L**
LATIN CAPITAL LETTER M uni004D	M	M	M	M	M	**M**	**M**	**M**
LATIN CAPITAL LETTER N uni004E	N	N	N	N	N	**N**	**N**	**N**
LATIN CAPITAL LETTER O uni004F	O	O	O	O	O	**O**	**O**	**O**
LATIN CAPITAL LETTER P uni0050	P	P	P	P	P	**P**	**P**	**P**
LATIN CAPITAL LETTER Q uni0051	Q	Q	Q	Q	Q	**Q**	**Q**	**Q**
LATIN CAPITAL LETTER R uni0052	R	R	R	R	R	**R**	**R**	**R**
LATIN CAPITAL LETTER S uni0053	S	S	S	S	S	**S**	**S**	**S**
LATIN CAPITAL LETTER T uni0054	T	T	T	T	T	**T**	**T**	**T**
LATIN CAPITAL LETTER U uni0055	U	U	U	U	U	**U**	**U**	**U**
LATIN CAPITAL LETTER V uni0056	V	V	V	V	V	**V**	**V**	**V**
LATIN CAPITAL LETTER W uni0057	W	W	W	W	W	**W**	**W**	**W**
LATIN CAPITAL LETTER X uni0058	X	X	X	X	X	**X**	**X**	**X**
LATIN CAPITAL LETTER Y uni0059	Y	Y	Y	Y	Y	**Y**	**Y**	**Y**
LATIN CAPITAL LETTER Z uni005A	Z	Z	Z	Z	Z	**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	a	a	**a**	**a**	**a**

LATIN SMALL LETTER B uni0062	b	b	b	b	b	**b**	**b**
LATIN SMALL LETTER C uni0063	c	c	c	c	c	**c**	**c**
LATIN SMALL LETTER D uni0064	d	d	d	d	d	**d**	**d**
LATIN SMALL LETTER E uni0065	e	e	e	e	e	**e**	**e**
LATIN SMALL LETTER F uni0066	f	f	f	f	f	**f**	**f**
LATIN SMALL LETTER G uni0067	g	g	g	g	g	**g**	**g**
LATIN SMALL LETTER H uni0068	h	h	h	h	h	**h**	**h**
LATIN SMALL LETTER I uni0069	i	i	i	i	i	**i**	**i**
LATIN SMALL LETTER J uni006A	j	j	j	j	j	**j**	**j**
LATIN SMALL LETTER K uni006B	k	k	k	k	k	**k**	**k**
LATIN SMALL LETTER L uni006C	l	l	l	l	l	**l**	**l**
LATIN SMALL LETTER M uni006D	m	m	m	m	m	**m**	**m**
LATIN SMALL LETTER N uni006E	n	n	n	n	n	**n**	**n**
LATIN SMALL LETTER O uni006F	o	o	o	o	o	**o**	**o**
LATIN SMALL LETTER P uni0070	p	p	p	p	p	**p**	**p**
LATIN SMALL LETTER Q uni0071	q	q	q	q	q	**q**	**q**
LATIN SMALL LETTER R uni0072	r	r	r	r	r	**r**	**r**
LATIN SMALL LETTER S uni0073	s	s	s	s	s	**s**	**s**
LATIN SMALL LETTER T uni0074	t	t	t	t	t	**t**	**t**
LATIN SMALL LETTER U uni0075	u	u	u	u	u	**u**	**u**
LATIN SMALL LETTER V uni0076	v	v	v	v	v	**v**	**v**
LATIN SMALL LETTER W uni0077	w	w	w	w	w	**w**	**w**
LATIN SMALL LETTER X uni0078	x	x	x	x	x	**x**	**x**
LATIN SMALL LETTER Y uni0079	y	y	y	y	y	**y**	**y**
LATIN SMALL LETTER Z uni007A	z	z	z	z	z	**z**	**z**
LEFT CURLY BRACKET uni007B	{	{	{	{	{	**{**	**{**
VERTICAL LINE uni007C	|	|	|	|	|	**|**	**|**
RIGHT CURLY BRACKET uni007D	}	}	}	}	}	**}**	**}**

Name								
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	ª	ª	ª	ª	ª
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«	«	«	«	«	«	«
NOT SIGN uni00AC	¬	¬	¬	¬	¬	¬	¬	¬
REGISTERED SIGN uni00AE	®	®	®	®	®	®	®	®
MACRON uni00AF	¯	¯	¯	¯	¯	¯	¯	¯
DEGREE SIGN uni00B0	°	°	°	°	°	°	°	°
PLUS-MINUS SIGN uni00B1	±	±	±	±	±	±	±	±
SUPERSCRIPT TWO uni00B2	2	2	2	2	2	2	2	2
SUPERSCRIPT THREE uni00B3	3	3	3	3	3	3	3	3
ACUTE ACCENT uni00B4	´	´	´	´	´	´	´	´
MICRO SIGN uni00B5	µ	µ	µ	µ	µ	µ	µ	µ
PILCROW SIGN uni00B6	¶	¶	¶	¶	¶	¶	¶	¶
MIDDLE DOT uni00B7	·	·	·	·	·	·	·	·
CEDILLA uni00B8	¸	¸	¸	¸	¸	¸	¸	¸
	1	1	1	1	1	1	1	1

SUPERSCRIPT ONE
uni00B9

MASCULINE ORDINAL INDICATOR

Character	Name / Code							
º	uni00BA	º	º	º	º	º	º	º
»	RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	»	»	»	»	»	»	»
¼	VULGAR FRACTION ONE QUARTER uni00BC	¼	¼	¼	¼	¼	¼	¼
½	VULGAR FRACTION ONE HALF uni00BD	½	½	½	½	½	½	½
¾	VULGAR FRACTION THREE QUARTERS uni00BE	¾	¾	¾	¾	¾	¾	¾
¿	INVERTED QUESTION MARK uni00BF	¿	¿	¿	¿	¿	¿	¿
À	LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À	À	À	À	À	À
Á	LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á	Á	Á	Á	Á	Á
Â	LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â	Â	Â	Â	Â	Â
Ã	LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã	Ã	Ã	Ã	Ã	Ã
Ä	LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä	Ä	Ä	Ä	Ä	Ä
Å	LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å	Å	Å	Å	Å	Å
Æ	LATIN CAPITAL LETTER AE uni00C6	Æ	Æ	Æ	Æ	Æ	Æ	Æ
Ç	LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç	Ç	Ç	Ç	Ç	Ç
È	LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È	È	È	È	È	È
É	LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É	É	É	É	É	É
Ê	LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê	Ê	Ê	Ê	Ê	Ê
Ë	LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë	Ë	Ë	Ë	Ë	Ë
Ì	LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì	Ì	Ì	Ì	Ì	Ì
Í	LATIN CAPITAL LETTER I WITH ACUTE uni00CD	Í	Í	Í	Í	Í	Í	Í
Î	LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î	Î	Î	Î	Î	Î
Ï	LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ï	Ï	Ï	Ï	Ï	Ï	Ï
Ð	LATIN CAPITAL LETTER ETH uni00D0	Ð	Ð	Ð	Ð	Ð	Ð	Ð
Ñ	LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ	Ñ	Ñ	Ñ	Ñ	Ñ
Ò	LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò	Ò	Ò	Ò	Ò	Ò
Ó	LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó	Ó	Ó	Ó	Ó	Ó
Ô	LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô	Ô	Ô	Ô	Ô	Ô
Õ	LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Õ	Õ	Õ	Õ	Õ	Õ

LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö	Ö	Ö	Ö	Ö	Ö
MULTIPLICATION SIGN uni00D7	×	×	×	×	×	×	×
LATIN CAPITAL LETTER O WITH STROKE uni00D8	Ø	Ø	Ø	Ø	Ø	Ø	Ø
LATIN CAPITAL LETTER U WITH GRAVE uni00D9	Ù	Ù	Ù	Ù	Ù	Ù	Ù
LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú	Ú	Ú	Ú	Ú	Ú
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û	Û	Û	Û	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü	Ü	Ü	Ü	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý	Ý	Ý	Ý	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ	Þ	Þ	Þ	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	ß	ß	ß	ß	ß	ß
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à	à	à	à	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á	á	á	á	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	â	â	â	â	â	â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã	ã	ã	ã	ã	ã
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä	ä	ä	ä	ä	ä
LATIN SMALL LETTER A WITH RING ABOVE uni00E5	å	å	å	å	å	å	å
LATIN SMALL LETTER AE uni00E6	æ	æ	æ	æ	æ	æ	æ
LATIN SMALL LETTER C WITH CEDILLA uni00E7	ç	ç	ç	ç	ç	ç	ç
LATIN SMALL LETTER E WITH GRAVE uni00E8	è	è	è	è	è	è	è
LATIN SMALL LETTER E WITH ACUTE uni00E9	é	é	é	é	é	é	é
LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA	ê	ê	ê	ê	ê	ê	ê
LATIN SMALL LETTER E WITH DIAERESIS uni00EB	ë	ë	ë	ë	ë	ë	ë
LATIN SMALL LETTER I WITH GRAVE uni00EC	ì	ì	ì	ì	ì	ì	ì
LATIN SMALL LETTER I WITH ACUTE uni00ED	í	í	í	í	í	í	í
LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	î	î	î	î	î	î	î
LATIN SMALL LETTER I WITH DIAERESIS uni00EF	ï	ï	ï	ï	ï	ï	ï
LATIN SMALL LETTER ETH uni00F0	ð	ð	ð	ð	ð	ð	ð

Name							
LATIN SMALL LETTER N WITH TILDE uni00F1	ñ	ñ	ñ	ñ	ñ	**ñ**	**ñ**
LATIN SMALL LETTER O WITH GRAVE uni00F2	ò	ò	ò	ò	ò	**ò**	**ò**
LATIN SMALL LETTER O WITH ACUTE uni00F3	ó	ó	ó	ó	**ó**	**ó**	**ó**
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	ô	ô	ô	ô	**ô**	**ô**
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ	õ	õ	**õ**	**õ**	**õ**
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	ö	ö	ö	ö	ö	**ö**	**ö**
DIVISION SIGN uni00F7	÷	÷	÷	÷	÷	÷	**÷**
LATIN SMALL LETTER O WITH STROKE uni00F8	ø	ø	ø	ø	**ø**	**ø**	**ø**
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù	ù	ù	ù	**ù**	**ù**
LATIN SMALL LETTER U WITH ACUTE uni00FA	ú	ú	ú	ú	ú	**ú**	**ú**
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û	û	û	û	**û**	**û**
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü	ü	ü	ü	**ü**	**ü**
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý	ý	ý	ý	**ý**	**ý**
LATIN SMALL LETTER THORN uni00FE	þ	þ	þ	þ	**þ**	**þ**	**þ**
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ	ÿ	ÿ	ÿ	**ÿ**	**ÿ**
LATIN CAPITAL LETTER A WITH MACRON uni0100	Ā	Ā	Ā	Ā	**Ā**	**Ā**	**Ā**
LATIN SMALL LETTER A WITH MACRON uni0101	ā	ā	ā	ā	**ā**	**ā**	**ā**
LATIN CAPITAL LETTER A WITH BREVE uni0102	Ă	Ă	Ă	Ă	**Ă**	**Ă**	**Ă**
LATIN SMALL LETTER A WITH BREVE uni0103	ă	ă	ă	ă	**ă**	**ă**	**ă**
LATIN CAPITAL LETTER A WITH OGONEK uni0104	Ą	Ą	Ą	Ą	**Ą**	**Ą**	**Ą**
LATIN SMALL LETTER A WITH OGONEK uni0105	ą	ą	ą	ą	**ą**	**ą**	**ą**
LATIN CAPITAL LETTER C WITH ACUTE uni0106	Ć	Ć	Ć	Ć	**Ć**	**Ć**	**Ć**
LATIN SMALL LETTER C WITH ACUTE uni0107	ć	ć	ć	ć	**ć**	**ć**	**ć**
LATIN CAPITAL LETTER C WITH CIRCUMFLEX uni0108	Ĉ	Ĉ	Ĉ	Ĉ	**Ĉ**	**Ĉ**	**Ĉ**
LATIN SMALL LETTER C WITH CIRCUMFLEX uni0109	ĉ	ĉ	ĉ	ĉ	**ĉ**	**ĉ**	**ĉ**
LATIN CAPITAL LETTER C WITH DOT ABOVE uni010A	Ċ	Ċ	Ċ	Ċ	**Ċ**	**Ċ**	**Ċ**
	ċ	ċ	ċ	ċ	**ċ**	**ċ**	**ċ**

LATIN SMALL LETTER C WITH DOT ABOVE

	uni010B						
LATIN CAPITAL LETTER C WITH CARON uni010C	Č	Č	Č	Č	Č	Č	Č
LATIN SMALL LETTER C WITH CARON uni010D	č	č	č	č	č	č	č
LATIN CAPITAL LETTER D WITH CARON uni010E	Ď	Ď	Ď	Ď	Ď	Ď	Ď
LATIN SMALL LETTER D WITH CARON uni010F	ď	ď	ď	ď	ď	ď	ď
LATIN CAPITAL LETTER D WITH STROKE uni0110	Đ	Đ	Đ	Đ	Đ	Đ	Đ
LATIN SMALL LETTER D WITH STROKE uni0111	đ	đ	đ	đ	đ	đ	đ
LATIN CAPITAL LETTER E WITH MACRON uni0112	Ē	Ē	Ē	Ē	Ē	Ē	Ē
LATIN SMALL LETTER E WITH MACRON uni0113	ē	ē	ē	ē	ē	ē	ē
LATIN CAPITAL LETTER E WITH BREVE uni0114	Ĕ	Ĕ	Ĕ	Ĕ	Ĕ	Ĕ	Ĕ
LATIN SMALL LETTER E WITH BREVE uni0115	ĕ	ĕ	ĕ	ĕ	ĕ	ĕ	ĕ
LATIN CAPITAL LETTER E WITH DOT ABOVE uni0116	Ė	Ė	Ė	Ė	Ė	Ė	Ė
LATIN SMALL LETTER E WITH DOT ABOVE uni0117	ė	ė	ė	ė	ė	ė	ė
LATIN CAPITAL LETTER E WITH OGONEK uni0118	Ę	Ę	Ę	Ę	Ę	Ę	Ę
LATIN SMALL LETTER E WITH OGONEK uni0119	ę	ę	ę	ę	ę	ę	ę
LATIN CAPITAL LETTER E WITH CARON uni011A	Ě	Ě	Ě	Ě	Ě	Ě	Ě
LATIN SMALL LETTER E WITH CARON uni011B	ě	ě	ě	ě	ě	ě	ě
LATIN CAPITAL LETTER G WITH CIRCUMFLEX uni011C	Ĝ	Ĝ	Ĝ	Ĝ	Ĝ	Ĝ	Ĝ
LATIN SMALL LETTER G WITH CIRCUMFLEX uni011D	ĝ	ĝ	ĝ	ĝ	ĝ	ĝ	ĝ
LATIN CAPITAL LETTER G WITH BREVE uni011E	Ğ	Ğ	Ğ	Ğ	Ğ	Ğ	Ğ
LATIN SMALL LETTER G WITH BREVE uni011F	ğ	ğ	ğ	ğ	ğ	ğ	ğ
LATIN CAPITAL LETTER G WITH DOT ABOVE uni0120	Ġ	Ġ	Ġ	Ġ	Ġ	Ġ	Ġ
LATIN SMALL LETTER G WITH DOT ABOVE uni0121	ġ	ġ	ġ	ġ	ġ	ġ	ġ
LATIN CAPITAL LETTER G WITH CEDILLA uni0122	Ģ	Ģ	Ģ	Ģ	Ģ	Ģ	Ģ
LATIN SMALL LETTER G WITH CEDILLA uni0123	ģ	ģ	ģ	ģ	ģ	ģ	ģ
LATIN CAPITAL LETTER H WITH CIRCUMFLEX uni0124	Ĥ	Ĥ	Ĥ	Ĥ	Ĥ	Ĥ	Ĥ
LATIN SMALL LETTER H WITH CIRCUMFLEX uni0125	ĥ	ĥ	ĥ	ĥ	ĥ	ĥ	ĥ
LATIN CAPITAL LETTER H WITH STROKE uni0126	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ
LATIN SMALL LETTER H WITH STROKE uni0127	ħ	ħ	ħ	ħ	ħ	ħ	ħ

LATIN CAPITAL LETTER I WITH TILDE uni0128	Ĩ	Ĩ	Ĩ	Ĩ	Ĩ	Ĩ	Ĩ
LATIN SMALL LETTER I WITH TILDE uni0129	ĩ	ĩ	ĩ	ĩ	ĩ	ĩ	ĩ
LATIN CAPITAL LETTER I WITH MACRON uni012A	Ī	Ī	Ī	Ī	Ī	Ī	Ī
LATIN SMALL LETTER I WITH MACRON uni012B	ī	ī	ī	ī	ī	ī	ī
LATIN CAPITAL LETTER I WITH BREVE uni012C	Ĭ	Ĭ	Ĭ	Ĭ	Ĭ	Ĭ	Ĭ
LATIN SMALL LETTER I WITH BREVE uni012D	ĭ	ĭ	ĭ	ĭ	ĭ	ĭ	ĭ
LATIN CAPITAL LETTER I WITH OGONEK uni012E	Į	Į	Į	Į	Į	Į	Į
LATIN SMALL LETTER I WITH OGONEK uni012F	į	į	į	į	į	į	į
LATIN CAPITAL LETTER I WITH DOT ABOVE uni0130	İ	İ	İ	İ	İ	İ	İ
LATIN SMALL LETTER DOTLESS I uni0131	ı	ı	ı	ı	ı	ı	ı
LATIN CAPITAL LIGATURE IJ uni0132	IJ	IJ	IJ	IJ	IJ	IJ	IJ
LATIN SMALL LIGATURE IJ uni0133	ij	ij	ij	ij	ij	ij	ij
LATIN CAPITAL LETTER J WITH CIRCUMFLEX uni0134	Ĵ	Ĵ	Ĵ	Ĵ	Ĵ	Ĵ	Ĵ
LATIN SMALL LETTER J WITH CIRCUMFLEX uni0135	ĵ	ĵ	ĵ	ĵ	ĵ	ĵ	ĵ
LATIN CAPITAL LETTER K WITH CEDILLA uni0136	Ķ	Ķ	Ķ	Ķ	Ķ	Ķ	Ķ
LATIN SMALL LETTER K WITH CEDILLA uni0137	ķ	ķ	ķ	ķ	ķ	ķ	ķ
LATIN SMALL LETTER KRA uni0138	ĸ	ĸ	ĸ	ĸ	ĸ	ĸ	ĸ
LATIN CAPITAL LETTER L WITH ACUTE uni0139	Ĺ	Ĺ	Ĺ	Ĺ	Ĺ	Ĺ	Ĺ
LATIN SMALL LETTER L WITH ACUTE uni013A	ĺ	ĺ	ĺ	ĺ	ĺ	ĺ	ĺ
LATIN CAPITAL LETTER L WITH CEDILLA uni013B	Ļ	Ļ	Ļ	Ļ	Ļ	Ļ	Ļ
LATIN SMALL LETTER L WITH CEDILLA uni013C	ļ	ļ	ļ	ļ	ļ	ļ	ļ
LATIN CAPITAL LETTER L WITH CARON uni013D	Ľ	Ľ	Ľ	Ľ	Ľ	Ľ	Ľ
LATIN SMALL LETTER L WITH CARON uni013E	ľ	ľ	ľ	ľ	ľ	ľ	ľ
LATIN CAPITAL LETTER L WITH MIDDLE DOT uni013F	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ	Ŀ
LATIN SMALL LETTER L WITH MIDDLE DOT uni0140	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ	ŀ
	Ł	Ł	Ł	Ł	Ł	Ł	Ł
LATIN CAPITAL LETTER L WITH STROKE uni0141							
LATIN SMALL LETTER L WITH STROKE							

uni0142	ł	ł	ł	ł	ł	ł	ł	ł
LATIN CAPITAL LETTER N WITH ACUTE uni0143	Ń	Ń	Ń	Ń	Ń	Ń	Ń
LATIN SMALL LETTER N WITH ACUTE uni0144	ń	ń	ń	ń	ń	ń	ń
LATIN CAPITAL LETTER N WITH CEDILLA uni0145	Ņ	Ņ	Ņ	Ņ	Ņ	Ņ	Ņ
LATIN SMALL LETTER N WITH CEDILLA uni0146	ņ	ņ	ņ	ņ	ņ	ņ	ņ
LATIN CAPITAL LETTER N WITH CARON uni0147	Ň	Ň	Ň	Ň	Ň	Ň	Ň
LATIN SMALL LETTER N WITH CARON uni0148	ň	ň	ň	ň	ň	ň	ň
LATIN CAPITAL LETTER ENG uni014A	Ŋ	Ŋ	Ŋ	Ŋ	Ŋ	Ŋ	Ŋ
LATIN SMALL LETTER ENG uni014B	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ	ŋ
LATIN CAPITAL LETTER O WITH MACRON uni014C	Ō	Ō	Ō	Ō	Ō	Ō	Ō
LATIN SMALL LETTER O WITH MACRON uni014D	ō	ō	ō	ō	ō	ō	ō
LATIN CAPITAL LETTER O WITH BREVE uni014E	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ	Ŏ
LATIN SMALL LETTER O WITH BREVE uni014F	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ
LATIN CAPITAL LETTER O WITH DOUBLE ACUTE uni0150	Ő	Ő	Ő	Ő	Ő	Ő	Ő
LATIN SMALL LETTER O WITH DOUBLE ACUTE uni0151	ő	ő	ő	ő	ő	ő	ő
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ	Œ	Œ	Œ	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ	œ	œ	œ	œ	œ
LATIN CAPITAL LETTER R WITH ACUTE uni0154	Ŕ	Ŕ	Ŕ	Ŕ	Ŕ	Ŕ	Ŕ
LATIN SMALL LETTER R WITH ACUTE uni0155	ŕ	ŕ	ŕ	ŕ	ŕ	ŕ	ŕ
LATIN CAPITAL LETTER R WITH CEDILLA uni0156	Ŗ	Ŗ	Ŗ	Ŗ	Ŗ	Ŗ	Ŗ
LATIN SMALL LETTER R WITH CEDILLA uni0157	ŗ	ŗ	ŗ	ŗ	ŗ	ŗ	ŗ
LATIN CAPITAL LETTER R WITH CARON uni0158	Ř	Ř	Ř	Ř	Ř	Ř	Ř
LATIN SMALL LETTER R WITH CARON uni0159	ř	ř	ř	ř	ř	ř	ř
LATIN CAPITAL LETTER S WITH ACUTE uni015A	Ś	Ś	Ś	Ś	Ś	Ś	Ś
LATIN SMALL LETTER S WITH ACUTE uni015B	ś	ś	ś	ś	ś	ś	ś
LATIN CAPITAL LETTER S WITH CIRCUMFLEX uni015C	Ŝ	Ŝ	Ŝ	Ŝ	Ŝ	Ŝ	Ŝ
LATIN SMALL LETTER S WITH CIRCUMFLEX uni015D	ŝ	ŝ	ŝ	ŝ	ŝ	ŝ	ŝ
LATIN CAPITAL LETTER S WITH CEDILLA uni015E	Ş	Ş	Ş	Ş	Ş	Ş	Ş

Glyph							
LATIN SMALL LETTER S WITH CEDILLA uni015F	Ş	Ş	Ş	Ş	Ş	Ş	Ş
LATIN CAPITAL LETTER S WITH CARON uni0160	Š	Š	Š	Š	Š	Š	Š
LATIN SMALL LETTER S WITH CARON uni0161	Š	Š	Š	Š	Š	Š	Š
LATIN CAPITAL LETTER T WITH CEDILLA uni0162	Ţ	Ţ	Ţ	Ţ	Ţ	Ţ	Ţ
LATIN SMALL LETTER T WITH CEDILLA uni0163	ţ	ţ	ţ	ţ	ţ	ţ	ţ
LATIN CAPITAL LETTER T WITH CARON uni0164	Ť	Ť	Ť	Ť	Ť	Ť	Ť
LATIN SMALL LETTER T WITH CARON uni0165	ť	ť	ť	ť	ť	ť	ť
LATIN CAPITAL LETTER T WITH STROKE uni0166	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ	Ŧ
LATIN SMALL LETTER T WITH STROKE uni0167	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ	ŧ
LATIN CAPITAL LETTER U WITH TILDE uni0168	Ũ	Ũ	Ũ	Ũ	Ũ	Ũ	Ũ
LATIN SMALL LETTER U WITH TILDE uni0169	ũ	ũ	ũ	ũ	ũ	ũ	ũ
LATIN CAPITAL LETTER U WITH MACRON uni016A	Ū	Ū	Ū	Ū	Ū	Ū	Ū
LATIN SMALL LETTER U WITH MACRON uni016B	ū	ū	ū	ū	ū	ū	ū
LATIN CAPITAL LETTER U WITH BREVE uni016C	Ŭ	Ŭ	Ŭ	Ŭ	Ŭ	Ŭ	Ŭ
LATIN SMALL LETTER U WITH BREVE uni016D	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ	ŭ

Glyph							
LATIN CAPITAL LETTER U WITH RING ABOVE uni016E	Ů	Ů	Ů	Ů	Ů	Ů	Ů
LATIN SMALL LETTER U WITH RING ABOVE uni016F	ů	ů	ů	ů	ů	ů	ů
LATIN CAPITAL LETTER U WITH DOUBLE ACUTE uni0170	Ű	Ű	Ű	Ű	Ű	Ű	Ű
LATIN SMALL LETTER U WITH DOUBLE ACUTE uni0171	ű	ű	ű	ű	ű	ű	ű
LATIN CAPITAL LETTER U WITH OGONEK uni0172	Ų	Ų	Ų	Ų	Ų	Ų	Ų
LATIN SMALL LETTER U WITH OGONEK uni0173	ų	ų	ų	ų	ų	ų	ų
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ	Ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	ŵ	ŵ	ŵ	ŵ	ŵ	ŵ	ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ	Ŷ	Ŷ	Ŷ	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ	ŷ	ŷ	ŷ	ŷ	ŷ
	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ	Ÿ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178							

Glyph name								
LATIN CAPITAL LETTER Z WITH ACUTE uni0179	Ź	Ź	Ź	Ź	Ź	Ź	Ź	Ź
LATIN SMALL LETTER Z WITH ACUTE uni017A	ź	ź	ź	ź	ź	ź	ź	ź
LATIN CAPITAL LETTER Z WITH DOT ABOVE uni017B	Ż	Ż	Ż	Ż	Ż	Ż	Ż	Ż
LATIN SMALL LETTER Z WITH DOT ABOVE uni017C	ż	ż	ż	ż	ż	ż	ż	ż
LATIN CAPITAL LETTER Z WITH CARON uni017D	Ž	Ž	Ž	Ž	Ž	Ž	Ž	Ž
LATIN SMALL LETTER Z WITH CARON uni017E	ž	ž	ž	ž	ž	ž	ž	ž
LATIN SMALL LETTER F WITH HOOK uni0192	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ	ƒ
LATIN CAPITAL LETTER A WITH RING ABOVE AND ACUTE uni01FA	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ	Ǻ
LATIN SMALL LETTER A WITH RING ABOVE AND ACUTE uni01FB	ǻ	ǻ	ǻ	ǻ	ǻ	ǻ	ǻ	ǻ
LATIN CAPITAL LETTER AE WITH ACUTE uni01FC	Ǽ	Ǽ	Ǽ	Ǽ	Ǽ	Ǽ	Ǽ	Ǽ
LATIN SMALL LETTER AE WITH ACUTE uni01FD	ǽ	ǽ	ǽ	ǽ	ǽ	ǽ	ǽ	ǽ
LATIN CAPITAL LETTER O WITH STROKE AND ACUTE uni01FE	Ǿ	Ǿ	Ǿ	Ǿ	Ǿ	Ǿ	Ǿ	Ǿ
LATIN SMALL LETTER O WITH STROKE AND ACUTE uni01FF	ǿ	ǿ	ǿ	ǿ	ǿ	ǿ	ǿ	ǿ
LATIN CAPITAL LETTER S WITH COMMA BELOW uni0218	Ș	Ș	Ș	Ș	Ș	Ș	Ș	Ș
LATIN SMALL LETTER S WITH COMMA BELOW uni0219	ș	ș	ș	ș	ș	ș	ș	ș
LATIN CAPITAL LETTER T WITH COMMA BELOW uni021A	Ț	Ț	Ț	Ț	Ț	Ț	Ț	Ț
LATIN SMALL LETTER T WITH COMMA BELOW uni021B	ț	ț	ț	ț	ț	ț	ț	ț
LATIN SMALL LETTER DOTLESS J uni0237	ȷ	ȷ	ȷ	ȷ	ȷ	ȷ	ȷ	ȷ
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ	ˆ
CARON uni02C7	ˇ	ˇ	ˇ	ˇ	ˇ	ˇ	ˇ	ˇ
BREVE uni02D8	˘	˘	˘	˘	˘	˘	˘	˘
DOT ABOVE uni02D9	˙	˙	˙	˙	˙	˙	˙	˙
RING ABOVE uni02DA	˚	˚	˚	˚	˚	˚	˚	˚
OGONEK uni02DB	˛	˛	˛	˛	˛	˛	˛	˛
SMALL TILDE uni02DC	˜	˜	˜	˜	˜	˜	˜	˜
DOUBLE ACUTE ACCENT uni02DD	˝	˝	˝	˝	˝	˝	˝	˝
COMBINING GRAVE ACCENT uni0300								
COMBINING ACUTE ACCENT uni0301								

Glyph							
COMBINING CIRCUMFLEX ACCENT uni0302	̂						
COMBINING TILDE uni0303	̃						
COMBINING MACRON uni0304	̄						
COMBINING BREVE uni0306	̆						
COMBINING DOT ABOVE uni0307	̇						
COMBINING DIAERESIS uni0308	̈						
COMBINING RING ABOVE uni030A	̊						
COMBINING DOUBLE ACUTE ACCENT uni030B	̋						
COMBINING CARON uni030C	̌						
COMBINING TURNED COMMA ABOVE uni0312	̒						
COMBINING COMMA BELOW uni0326	̦						
COMBINING CEDILLA uni0327	̧						
COMBINING OGONEK uni0328	̨						
COMBINING SHORT STROKE OVERLAY uni0335	̵						
COMBINING LONG STROKE OVERLAY uni0336	̶						
COMBINING SHORT SOLIDUS OVERLAY uni0337	̷						
COMBINING LONG SOLIDUS OVERLAY uni0338	̸						
GREEK CAPITAL LETTER DELTA uni0394	Δ	Δ	Δ	Δ	Δ	Δ	Δ
GREEK CAPITAL LETTER OMEGA uni03A9	Ω	Ω	Ω	Ω	Ω	Ω	Ω
GREEK SMALL LETTER PI uni03C0	π	π	π	π	π	π	π
ARABIC COMMA uni060C	،	،	،	،	،	،	،
ARABIC SMALL HIGH TAH uni0615							
ARABIC SEMICOLON uni061B	؛	؛	؛	؛	؛	؛	؛
ARABIC QUESTION MARK uni061F	؟	؟	؟	؟	؟	؟	؟
ARABIC LETTER HAMZA uni0621	ء	ء	ء	ء	ء	ء	ء
ARABIC LETTER ALEF WITH MADDA ABOVE uni0622	آ	آ	آ	آ	آ	آ	آ
ARABIC LETTER ALEF WITH HAMZA ABOVE uni0623	أ	أ	أ	أ	أ	أ	أ
ARABIC LETTER WAW WITH HAMZA ABOVE							

uni0624	ؤ	ﺅ	ﺅ	ﺅ	ﺅ	ﺅ	ؤ
ARABIC LETTER ALEF WITH HAMZA BELOW uni0625	إ	ﺇ	ﺇ	ﺇ	ﺇ	ﺇ	إ
ARABIC LETTER YEH WITH HAMZA ABOVE uni0626	ئ	ﺉ	ﺉ	ﺉ	ﺉ	ﺉ	ئ
ARABIC LETTER ALEF uni0627	ا	ا	ا	ا	ا	ا	ا
ARABIC LETTER BEH uni0628	ب	ب	ب	ب	ب	ب	ب
ARABIC LETTER TEH MARBUTA uni0629	ة	ة	ة	ة	ة	ة	ة
ARABIC LETTER TEH uni062A	ت	ت	ت	ت	ت	ت	ت
ARABIC LETTER THEH uni062B	ث	ث	ث	ث	ث	ث	ث
ARABIC LETTER JEEM uni062C	ج	ج	ج	ج	ج	ج	ج
ARABIC LETTER HAH uni062D	ح	ح	ح	ح	ح	ح	ح
ARABIC LETTER KHAH uni062E	خ	خ	خ	خ	خ	خ	خ
ARABIC LETTER DAL uni062F	د	د	د	د	د	د	د
ARABIC LETTER THAL uni0630	ذ	ذ	ذ	ذ	ذ	ذ	ذ
ARABIC LETTER REH uni0631	ر	ر	ر	ر	ر	ر	ر
ARABIC LETTER ZAIN uni0632	ز	ز	ز	ز	ز	ز	ز
ARABIC LETTER SEEN uni0633	س	س	س	س	س	س	س
ARABIC LETTER SHEEN uni0634	ش	ش	ش	ش	ش	ش	ش
ARABIC LETTER SAD uni0635	ص	ص	ص	ص	ص	ص	ص
ARABIC LETTER DAD uni0636	ض	ض	ض	ض	ض	ض	ض
ARABIC LETTER TAH uni0637	ط	ط	ط	ط	ط	ط	ط
ARABIC LETTER ZAH uni0638	ظ	ظ	ظ	ظ	ظ	ظ	ظ
ARABIC LETTER AIN uni0639	ع	ع	ع	ع	ع	ع	ع
ARABIC LETTER GHAIN uni063A	غ	غ	غ	غ	غ	غ	غ
ARABIC TATWEEL uni0640	ـ	ـ	ـ	ـ	ـ	ـ	ـ
ARABIC LETTER FEH uni0641	ف	ف	ف	ف	ف	ف	ف
ARABIC LETTER QAF uni0642	ق	ق	ق	ق	ق	ق	ق
ARABIC LETTER KAF uni0643	ك	ك	ك	ك	ك	ك	ك
ARABIC LETTER LAM uni0644							

	ل	ل	ل	ل	ل	**ل**	**ل**
ARABIC LETTER MEEM uni0645	م	م	م	م	م	**م**	**م**
ARABIC LETTER NOON uni0646	ن	ن	ن	ن	ن	**ن**	**ن**
ARABIC LETTER HEH uni0647	ه	ه	ه	ه	ه	**ه**	**ه**
ARABIC LETTER WAW uni0648	و	و	و	و	و	**و**	**و**

ARABIC LETTER ALEF MAKSURA uni0649	ى	ى	ى	ى	ى	**ى**	**ى**
ARABIC LETTER YEH uni064A	ي	ي	ي	ي	ي	**ي**	**ي**
ARABIC FATHATAN uni064B							
ARABIC DAMMATAN uni064C							
ARABIC KASRATAN uni064D							
ARABIC FATHA uni064E							
ARABIC DAMMA uni064F							
ARABIC KASRA uni0650							
ARABIC SHADDA uni0651							
ARABIC SUKUN uni0652							
ARABIC MADDAH ABOVE uni0653							
ARABIC HAMZA ABOVE uni0654							
ARABIC HAMZA BELOW uni0655							
ARABIC SUBSCRIPT ALEF uni0656							
ARABIC MARK NOON GHUNNA uni0658							
ARABIC-INDIC DIGIT ZERO uni0660	٠	٠	٠	٠	٠	٠	٠
ARABIC-INDIC DIGIT ONE uni0661	١	١	١	١	١	**١**	**١**
ARABIC-INDIC DIGIT TWO uni0662	٢	٢	٢	٢	٢	**٢**	**٢**
ARABIC-INDIC DIGIT THREE uni0663	٣	٣	٣	٣	٣	**٣**	**٣**
ARABIC-INDIC DIGIT FOUR uni0664	٤	٤	٤	٤	٤	**٤**	**٤**
ARABIC-INDIC DIGIT FIVE uni0665	٥	٥	٥	٥	٥	**٥**	**٥**
ARABIC-INDIC DIGIT SIX uni0666	٦	٦	٦	٦	٦	**٦**	**٦**

Glyph	Name						
٧	ARABIC-INDIC DIGIT SEVEN uni0667	٧	٧	٧	٧	٧	٧
٨	ARABIC-INDIC DIGIT EIGHT uni0668	٨	٨	٨	٨	٨	٨
٩	ARABIC-INDIC DIGIT NINE uni0669	٩	٩	٩	٩	٩	٩
٪	ARABIC PERCENT SIGN uni066A	٪	٪	٪	٪	٪	٪
٫	ARABIC DECIMAL SEPARATOR uni066B	٫	٫	٫	٫	٫	٫
٬	ARABIC THOUSANDS SEPARATOR uni066C	٬	٬	٬	٬	٬	٬
٭	ARABIC FIVE POINTED STAR uni066D	*	*	*	*	*	*
ں	ARABIC LETTER DOTLESS BEH uni066E	ں	ں	ں	ں	ں	ں
ڧ	ARABIC LETTER DOTLESS QAF uni066F	ڧ	ڧ	ڧ	ڧ	ڧ	ڧ
	ARABIC LETTER SUPERSCRIPT ALEF uni0670						
ٱ	ARABIC LETTER ALEF WASLA uni0671	ٱ	ٱ	ٱ	ٱ	ٱ	ٱ
ٹ	ARABIC LETTER TTEH uni0679	ٹ	ٹ	ٹ	ٹ	ٹ	ٹ
پ	ARABIC LETTER PEH uni067E	پ	پ	پ	پ	پ	پ
چ	ARABIC LETTER TCHEH uni0686	چ	چ	چ	چ	چ	چ
ڈ	ARABIC LETTER DDAL uni0688	ڈ	ڈ	ڈ	ڈ	ڈ	ڈ
ڑ	ARABIC LETTER RREH uni0691	ڑ	ڑ	ڑ	ڑ	ڑ	ڑ
ژ	ARABIC LETTER JEH uni0698	ژ	ژ	ژ	ژ	ژ	ژ
ڡ	ARABIC LETTER DOTLESS FEH uni06A1	ڡ	ڡ	ڡ	ڡ	ڡ	ڡ
ڤ	ARABIC LETTER VEH uni06A4	ڤ	ڤ	ڤ	ڤ	ڤ	ڤ
ک	ARABIC LETTER KEHEH uni06A9	ک	ک	ک	ک	ک	ک
گ	ARABIC LETTER GAF uni06AF	گ	گ	گ	گ	گ	گ
ں	ARABIC LETTER NOON GHUNNA uni06BA	ں	ں	ں	ں	ں	ں
ھ	ARABIC LETTER HEH DOACHASHMEE uni06BE	ھ	ھ	ھ	ھ	ھ	ھ
ۂ	ARABIC LETTER HEH GOAL uni06C1	ۀ	ۀ	ۀ	ۀ	ۀ	ۀ
ۂ	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE uni06C2	ۂ	ۂ	ۂ	ۂ	ۂ	ۂ
ۃ	ARABIC LETTER TEH MARBUTA GOAL uni06C3	ۃ	ۃ	ۃ	ۃ	ۃ	ۃ
ی	ARABIC LETTER FARSI YEH uni06CC	ی	ی	ی	ی	ی	ی

Glyph Name								
ARABIC LETTER YEH BARREE uni06D2	ے	ے	ے	ے	ے	ے	ے	ے
ARABIC LETTER YEH BARREE WITH HAMZA ABOVE uni06D3	ۓ	ۓ	ۓ	ۓ	ۓ	ۓ	ۓ	ۓ
ARABIC FULL STOP uni06D4	۔	·	·	·	·	·	·	•
EXTENDED ARABIC-INDIC DIGIT ZERO uni06F0	·	·	·	·	·	·	·	·
EXTENDED ARABIC-INDIC DIGIT ONE uni06F1	۱	١	١	١	١	١	١	١
EXTENDED ARABIC-INDIC DIGIT TWO uni06F2	۲	μ	μ	μ	μ	μ	μ	μ
EXTENDED ARABIC-INDIC DIGIT THREE uni06F3	۳	ﺷ	ﺷ	ﺷ	ﺷ	ﺷ	ﺷ	ﺷ
EXTENDED ARABIC-INDIC DIGIT FOUR uni06F4	۴	ﻟﻎ	ﻟﻎ	ﻟﻎ	ﻟﻎ	ﻟﻎ	ﻟﻎ	ﻟﻎ
EXTENDED ARABIC-INDIC DIGIT FIVE uni06F5	۵	۵	۵	۵	۵	۵	۵	۵
EXTENDED ARABIC-INDIC DIGIT SIX uni06F6	۶	۶	۶	۶	۶	۶	۶	۶
EXTENDED ARABIC-INDIC DIGIT SEVEN uni06F7	۷	V	V	V	V	V	V	V
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8	۸	Λ	Λ	Λ	Λ	Λ	Λ	Λ
EXTENDED ARABIC-INDIC DIGIT NINE uni06F9	۹	۹	۹	۹	۹	۹	۹	۹
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ	Ẁ
LATIN SMALL LETTER W WITH GRAVE uni1E81	ẁ	ẁ	ẁ	ẁ	ẁ	ẁ	ẁ	ẁ
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ	Ẃ
LATIN SMALL LETTER W WITH ACUTE uni1E83	ẃ	ẃ	ẃ	ẃ	ẃ	ẃ	ẃ	ẃ
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ	Ẅ
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	ẅ	ẅ	ẅ	ẅ	ẅ	ẅ	ẅ	ẅ
LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ	Ỳ
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ỳ	ỳ	ỳ	ỳ	ỳ	ỳ	ỳ	ỳ
EN DASH uni2013	–	—	—	—	—	—	—	—
EM DASH uni2014	—	—	—	—	—	—	—	—
LEFT SINGLE QUOTATION MARK uni2018	'	'	'	'	'	'	'	'
RIGHT SINGLE QUOTATION MARK uni2019	'	'	'	'	'	'	'	'
SINGLE LOW-9 QUOTATION MARK uni201A	‚	‚	‚	‚	‚	‚	‚	‚
LEFT DOUBLE QUOTATION MARK uni201C	"	"	"	"	"	"	"	"
RIGHT DOUBLE QUOTATION MARK uni201D	"	"	"	"	"	"	"	"

DOUBLE LOW-9 QUOTATION MARK uni201E	„	„	„	„	„	„	„	„
DAGGER uni2020	†	†	†	†	†	†	†	†
DOUBLE DAGGER uni2021	‡	‡	‡	‡	‡	‡	‡	‡
BULLET uni2022	•	·	·	•	•	•	•	•
HORIZONTAL ELLIPSIS uni2026	...	...	...	...	•••	•••	•••	•••
PER MILLE SIGN uni2030	‰	⁰/₀₀	⁰/₀₀	⁰/₀₀	⁰/₀₀	⁰/₀₀	⁰/₀₀	⁰/₀₀
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	‹	‹	‹	‹	‹	‹	‹	‹
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	›	›	›	›	›	›	›	›
FRACTION SLASH uni2044	/	/	/	/	/	/	/	/
SUPERSCRIPT ZERO uni2070	0	0	0	0	0	0	0	0
SUPERSCRIPT FOUR uni2074	4	4	4	4	4	4	4	4
SUPERSCRIPT FIVE uni2075	5	5	5	5	5	5	5	5
SUPERSCRIPT SIX uni2076	6	6	6	6	6	6	6	6
SUPERSCRIPT SEVEN uni2077	7	7	7	7	7	7	7	7
SUPERSCRIPT EIGHT uni2078	8	8	8	8	8	8	8	8
SUPERSCRIPT NINE uni2079	9	9	9	9	9	9	9	9
SUBSCRIPT ZERO uni2080	0	0	0	0	0	0	0	0
SUBSCRIPT ONE uni2081	1	1	1	1	1	1	1	1
SUBSCRIPT TWO uni2082	2	2	2	2	2	2	2	2
SUBSCRIPT THREE uni2083	3	3	3	3	3	3	3	3
SUBSCRIPT FOUR uni2084	4	4	4	4	4	4	4	4
SUBSCRIPT FIVE uni2085	5	5	5	5	5	5	5	5
SUBSCRIPT SIX uni2086	6	6	6	6	6	6	6	6
SUBSCRIPT SEVEN uni2087	7	7	7	7	7	7	7	7
SUBSCRIPT EIGHT uni2088	8	8	8	8	8	8	8	8
SUBSCRIPT NINE uni2089	9	9	9	9	9	9	9	9
FRENCH FRANC SIGN uni20A3	F	F	F	F	F	F	F	F

LIRA SIGN uni20A4	₤	₤	₤	₤	₤	₤	₤
EURO SIGN uni20AC	€	€	€	€	€	€	€
SCRIPT SMALL L uni2113	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ	ℓ
TRADE MARK SIGN uni2122	™	TM	TM	TM	TM	TM	TM
OHM SIGN uni2126	Ω	Ω	Ω	Ω	Ω	Ω	Ω
ESTIMATED SYMBOL uni212E	e	e	e	e	e	e	e
VULGAR FRACTION ONE EIGHTH uni215B	⅛	1/8	1/8	1/8	1/8	1/8	1/8
VULGAR FRACTION THREE EIGHTHS uni215C	⅜	3/8	3/8	3/8	3/8	3/8	3/8
VULGAR FRACTION FIVE EIGHTHS uni215D	⅝	5/8	5/8	5/8	5/8	5/8	5/8
VULGAR FRACTION SEVEN EIGHTHS uni215E	⅞	7/8	7/8	7/8	7/8	7/8	7/8
PARTIAL DIFFERENTIAL uni2202	∂	∂	∂	∂	∂	∂	∂
INCREMENT uni2206	Δ	Δ	Δ	Δ	Δ	Δ	Δ
N-ARY PRODUCT uni220F	∏	∏	∏	∏	∏	∏	∏
N-ARY SUMMATION uni2211	Σ	Σ	Σ	Σ	Σ	Σ	Σ
MINUS SIGN uni2212	−	−	−	−	−	−	−
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	◊	◊	◊	◊	◊	◊	◊
uniF8FF		⊕	⊕	⊕	⊕	⊕	⊕	⊕
LATIN SMALL LIGATURE FF uniFB00	ﬀ	ﬀ	ﬀ	ﬀ	ﬀ	ﬀ	ﬀ
LATIN SMALL LIGATURE FI uniFB01	ﬁ	ﬁ	ﬁ	ﬁ	ﬁ	ﬁ	ﬁ
LATIN SMALL LIGATURE FL uniFB02	ﬂ	ﬂ	ﬂ	ﬂ	ﬂ	ﬂ	ﬂ
LATIN SMALL LIGATURE FFI uniFB03	ﬃ	ﬃ	ﬃ	ﬃ	ﬃ	ﬃ	ﬃ

LATIN SMALL LIGATURE FFL uniFB04	ffl	ffl	ffl	ffl	ffl	ffl	ffl
ARABIC LETTER ALEF WASLA FINAL FORM uniFB51	ٱ	ٱ	ٱ	ٱ	ٱ	ٱ	ٱ
ARABIC LETTER PEH FINAL FORM uniFB57	ـپ	ـپ	ـپ	ـپ	ـپ	ـپ	ـپ
ARABIC LETTER PEH INITIAL FORM uniFB58	پ	پ	پ	پ	پ	پ	پ
ARABIC LETTER PEH MEDIAL FORM uniFB59	ـپـ	ـپـ	ـپـ	ـپـ	ـپـ	ـپـ	ـپـ
ARABIC LETTER TTEH FINAL FORM uniFB67	ـٹ	ـٹ	ـٹ	ـٹ	ـٹ	ـٹ	ـٹ
ARABIC LETTER TTEH INITIAL FORM uniFB68	ٹ	ٹ	ٹ	ٹ	ٹ	ٹ	ٹ
ARABIC LETTER TTEH MEDIAL FORM uniFB69	ـٹـ	ـٹـ	ـٹـ	ـٹـ	ـٹـ	ـٹـ	ـٹـ
ARABIC LETTER VEH FINAL FORM uniFB6B	ـڤ	ـڤ	ـڤ	ـڤ	ـڤ	ـڤ	ـڤ
ARABIC LETTER VEH INITIAL FORM uniFB6C	ڤ	ڤ	ڤ	ڤ	ڤ	ڤ	ڤ
ARABIC LETTER VEH MEDIAL FORM uniFB6D	ـڤـ	ـڤـ	ـڤـ	ـڤـ	ـڤـ	ـڤـ	ـڤـ
ARABIC LETTER TCHEH FINAL FORM uniFB7B	ـچ	ـچ	ـچ	ـچ	ـچ	ـچ	ـچ
ARABIC LETTER TCHEH INITIAL FORM uniFB7C	چ	چ	چ	چ	چ	چ	چ
ARABIC LETTER TCHEH MEDIAL FORM uniFB7D	ـچـ	ـچـ	ـچـ	ـچـ	ـچـ	ـچـ	ـچـ
ARABIC LETTER DDAL FINAL FORM uniFB89	ـڈ	ـڈ	ـڈ	ـڈ	ـڈ	ـڈ	ـڈ
ARABIC LETTER JEH FINAL FORM uniFB8B	ـژ	ـژ	ـژ	ـژ	ـژ	ـژ	ـژ
ARABIC LETTER RREH FINAL FORM uniFB8D	ـڑ	ـڑ	ـڑ	ـڑ	ـڑ	ـڑ	ـڑ
ARABIC LETTER KEHEH FINAL FORM uniFB8F	ـک	ـک	ـک	ـک	ـک	ـک	ـک
ARABIC LETTER KEHEH INITIAL FORM uniFB90	ک	ک	ک	ک	ک	ک	ک
ARABIC LETTER KEHEH MEDIAL FORM uniFB91	ـکـ	ـکـ	ـکـ	ـکـ	ـکـ	ـکـ	ـکـ
ARABIC LETTER GAF FINAL FORM uniFB93	ـگ	ـگ	ـگ	ـگ	ـگ	ـگ	ـگ
ARABIC LETTER GAF INITIAL FORM uniFB94	گ	گ	گ	گ	گ	گ	گ
ARABIC LETTER GAF MEDIAL FORM uniFB95	ـگـ	ـگـ	ـگـ	ـگـ	ـگـ	ـگـ	ـگـ
ARABIC LETTER NOON GHUNNA FINAL FORM uniFB9F	ـں	ـں	ـں	ـں	ـں	ـں	ـں
ARABIC LETTER HEH GOAL FINAL FORM uniFBA7	ـہ	ـہ	ـہ	ـہ	ـہ	ـہ	ـہ
ARABIC LETTER HEH GOAL INITIAL FORM uniFBA8	ہ	ہ	ہ	ہ	ہ	ہ	ہ
	ـہـ	ـہـ	ـہـ	ـہـ	ـہـ	ـہـ	ـہـ

ARABIC LETTER HEH GOAL MEDIAL FORM

uniFBA9							
ARABIC LETTER HEH DOACHASHMEE FINAL FORM uniFBAB	ھ	ﮫ	ﮫ	ﮫ	ﮫ	ﮫ	ﮫ
ARABIC LETTER HEH DOACHASHMEE INITIAL FORM uniFBAC	ھ	ﮬ	ﮬ	ﮬ	ﮬ	ﮬ	ﮬ
ARABIC LETTER HEH DOACHASHMEE MEDIAL FORM uniFBAD	ﮭ	ﮭ	ﮭ	ﮭ	ﮭ	ﮭ	ﮭ
ARABIC LETTER YEH BARREE FINAL FORM uniFBAF		ﮯ	ﮯ	ﮯ	ﮯ	ﮯ	ﮯ
ARABIC LETTER YEH BARREE WITH HAMZA ABOVE FINAL FORM uniFBB1		ﮱ	ﮱ	ﮱ	ﮱ	ﮱ	ﮱ
ARABIC SYMBOL DOT ABOVE uniFBB2							
ARABIC SYMBOL DOT BELOW uniFBB3							
ARABIC SYMBOL TWO DOTS ABOVE uniFBB4							
ARABIC SYMBOL TWO DOTS BELOW uniFBB5							
ARABIC SYMBOL THREE DOTS ABOVE uniFBB6							
ARABIC SYMBOL THREE DOTS BELOW uniFBB7							
ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS ABOVE uniFBB8							
ARABIC SYMBOL THREE DOTS POINTING DOWNWARDS BELOW uniFBB9							
ARABIC SYMBOL TWO DOTS VERTICALLY ABOVE uniFBBD							
ARABIC SYMBOL TWO DOTS VERTICALLY BELOW uniFBBE							
ARABIC LETTER FARSI YEH FINAL FORM uniFBFD	ﯼ	ﯽ	ﯽ	ﯽ	ﯽ	ﯽ	ﯽ
ARABIC LETTER FARSI YEH INITIAL FORM uniFBFE	ﯾ	ﯾ	ﯾ	ﯾ	ﯾ	ﯾ	ﯾ
ARABIC LETTER FARSI YEH MEDIAL FORM uniFBFF	ﯿ	ﯿ	ﯿ	ﯿ	ﯿ	ﯿ	ﯿ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH REH FINAL FORM uniFC64		ﱤ	ﱤ	ﱤ	ﱤ	ﱤ	ﱤ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ZAIN FINAL FORM uniFC65		ﱥ	ﱥ	ﱥ	ﱥ	ﱥ	ﱥ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH NOON FINAL FORM uniFC67		ﱧ	ﱧ	ﱧ	ﱧ	ﱧ	ﱧ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH ALEF MAKSURA FINAL FORM uniFC68		ﱨ	ﱨ	ﱨ	ﱨ	ﱨ	ﱨ
ARABIC LIGATURE YEH WITH HAMZA ABOVE WITH YEH FINAL FORM uniFC69		ﱩ	ﱩ	ﱩ	ﱩ	ﱩ	ﱩ
ARABIC LIGATURE BEH WITH REH FINAL FORM uniFC6A		ﱪ	ﱪ	ﱪ	ﱪ	ﱪ	ﱪ
		ﱫ	ﱫ	ﱫ	ﱫ	ﱫ	ﱫ
ARABIC LIGATURE BEH WITH ZAIN FINAL FORM							

uniFC6B							
ARABIC LIGATURE BEH WITH NOON FINAL FORM uniFC6D		بن	بن	بن	بن	بن	بن
ARABIC LIGATURE BEH WITH ALEF MAKSURA FINAL FORM uniFC6E		بى	بى	بى	بى	بى	بى
ARABIC LIGATURE BEH WITH YEH FINAL FORM uniFC6F		بي	بي	بي	بي	بي	بي
ARABIC LIGATURE TEH WITH REH FINAL FORM uniFC70		تر	تر	تر	تر	تر	تر
ARABIC LIGATURE TEH WITH ZAIN FINAL FORM uniFC71		تز	تز	تز	تز	تز	تز
ARABIC LIGATURE TEH WITH NOON FINAL FORM uniFC73		تن	تن	تن	تن	تن	تن
ARABIC LIGATURE TEH WITH ALEF MAKSURA FINAL FORM uniFC74		تى	تى	تى	تى	تى	تى
ARABIC LIGATURE TEH WITH YEH FINAL FORM uniFC75		تي	تي	تي	تي	تي	تي
ARABIC LIGATURE THEH WITH REH FINAL FORM uniFC76		ثر	ثر	ثر	ثر	ثر	ثر
ARABIC LIGATURE THEH WITH ZAIN FINAL FORM uniFC77		ثز	ثز	ثز	ثز	ثز	ثز
ARABIC LIGATURE THEH WITH NOON FINAL FORM uniFC79		ثن	ثن	ثن	ثن	ثن	ثن
ARABIC LIGATURE THEH WITH ALEF MAKSURA FINAL FORM uniFC7A		ثى	ثى	ثى	ثى	ثى	ثى
ARABIC LIGATURE THEH WITH YEH FINAL FORM uniFC7B		ثي	ثي	ثي	ثي	ثي	ثي
ARABIC LIGATURE NOON WITH REH FINAL FORM uniFC8A		نر	نر	نر	نر	نر	نر
ARABIC LIGATURE NOON WITH ZAIN FINAL FORM uniFC8B		نز	نز	نز	نز	نز	نز
ARABIC LIGATURE NOON WITH NOON FINAL FORM uniFC8D		نن	نن	نن	نن	نن	نن
ARABIC LIGATURE NOON WITH ALEF MAKSURA FINAL FORM uniFC8E		نى	نى	نى	نى	نى	نى
ARABIC LIGATURE NOON WITH YEH FINAL FORM uniFC8F		ني	ني	ني	ني	ني	ني
ARABIC LIGATURE YEH WITH REH FINAL FORM uniFC91		ير	ير	ير	ير	ير	ير
ARABIC LIGATURE YEH WITH ZAIN FINAL FORM uniFC92		يز	يز	يز	يز	يز	يز
ARABIC LIGATURE YEH WITH NOON FINAL FORM uniFC94		ين	ين	ين	ين	ين	ين
ARABIC LIGATURE SEEN WITH ALEF MAKSURA ISOLATED FORM uniFCFB		سى	سى	سى	سى	سى	سى
ARABIC LIGATURE SEEN WITH YEH ISOLATED FORM uniFCFC		سي	سي	سي	سي	سي	سي
ARABIC LIGATURE SHEEN WITH REH ISOLATED FORM uniFD0D		شر	شر	شر	شر	شر	شر
ARABIC LIGATURE SEEN WITH REH ISOLATED FORM uniFD0E		سر	سر	سر	سر	سر	سر
ARABIC LIGATURE SAD WITH REH ISOLATED FORM uniFD0F		صر	صر	صر	صر	صر	صر
ARABIC LIGATURE DAD WITH REH ISOLATED FORM uniFD10		ضر	ضر	ضر	ضر	ضر	ضر
		سى	سى	سى	سى	سى	سى

ARABIC LIGATURE SEEN WITH ALEF MAKSURA FINAL FORM uniFD17							
ARABIC LIGATURE SEEN WITH YEH FINAL FORM uniFD18	سي	سي	سي	سي	سي	سي	سي
ARABIC LIGATURE SHEEN WITH REH FINAL FORM uniFD29	شر	شر	شر	شر	شر	شر	شر
ARABIC LIGATURE SEEN WITH REH FINAL FORM uniFD2A	سر	سر	سر	سر	سر	سر	سر
ARABIC LIGATURE SAD WITH REH FINAL FORM uniFD2B	صر	صر	صر	صر	صر	صر	صر
ARABIC LIGATURE DAD WITH REH FINAL FORM uniFD2C	ضر	ضر	ضر	ضر	ضر	ضر	ضر
ORNATE LEFT PARENTHESIS uniFD3E	﴾	﴾	﴾	﴾	﴾	﴾	﴾
ORNATE RIGHT PARENTHESIS uniFD3F	﴿	﴿	﴿	﴿	﴿	﴿	﴿
ARABIC LIGATURE ALLAH ISOLATED FORM uniFDF2	الله	الله	الله	الله	الله	الله	الله
ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM uniFE82	ﺂ	ﺂ	ﺂ	ﺂ	ﺂ	ﺂ	ﺂ
ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM uniFE84	ﺄ	ﺄ	ﺄ	ﺄ	ﺄ	ﺄ	ﺄ
ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM uniFE86	ﺆ	ﺆ	ﺆ	ﺆ	ﺆ	ﺆ	ﺆ
ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM uniFE88	ﺈ	ﺈ	ﺈ	ﺈ	ﺈ	ﺈ	ﺈ
ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM uniFE8A	ﺊ	ﺊ	ﺊ	ﺊ	ﺊ	ﺊ	ﺊ
ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM uniFE8B	ﺋ	ﺋ	ﺋ	ﺋ	ﺋ	ﺋ	ﺋ
ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM uniFE8C	ﺌ	ﺌ	ﺌ	ﺌ	ﺌ	ﺌ	ﺌ
ARABIC LETTER ALEF FINAL FORM uniFE8E	ﺎ	ﺎ	ﺎ	ﺎ	ﺎ	ﺎ	ﺎ
ARABIC LETTER BEH FINAL FORM uniFE90	ﺐ	ﺐ	ﺐ	ﺐ	ﺐ	ﺐ	ﺐ
ARABIC LETTER BEH INITIAL FORM uniFE91	ﺑ	ﺑ	ﺑ	ﺑ	ﺑ	ﺑ	ﺑ
ARABIC LETTER BEH MEDIAL FORM uniFE92	ﺒ	ﺒ	ﺒ	ﺒ	ﺒ	ﺒ	ﺒ
ARABIC LETTER TEH MARBUTA FINAL FORM uniFE94	ﺔ	ﺔ	ﺔ	ﺔ	ﺔ	ﺔ	ﺔ
ARABIC LETTER TEH FINAL FORM uniFE96	ﺖ	ﺖ	ﺖ	ﺖ	ﺖ	ﺖ	ﺖ
ARABIC LETTER TEH INITIAL FORM uniFE97	ﺗ	ﺗ	ﺗ	ﺗ	ﺗ	ﺗ	ﺗ
ARABIC LETTER TEH MEDIAL FORM uniFE98	ﺘ	ﺘ	ﺘ	ﺘ	ﺘ	ﺘ	ﺘ
ARABIC LETTER THEH FINAL FORM uniFE9A	ﺚ	ﺚ	ﺚ	ﺚ	ﺚ	ﺚ	ﺚ
ARABIC LETTER THEH INITIAL FORM uniFE9B	ﺛ	ﺛ	ﺛ	ﺛ	ﺛ	ﺛ	ﺛ
ARABIC LETTER THEH MEDIAL FORM uniFE9C	ﺜ	ﺜ	ﺜ	ﺜ	ﺜ	ﺜ	ﺜ

Letter							
ARABIC LETTER JEEM FINAL FORM uniFE9E	ج	ج	ج	ج	ج	ج	ج
ARABIC LETTER JEEM INITIAL FORM uniFE9F	ج	ج	ج	ج	ج	ج	ج
ARABIC LETTER JEEM MEDIAL FORM uniFEA0	ج	ج	ج	ج	ج	ج	ج
ARABIC LETTER HAH FINAL FORM uniFEA2	ح	ح	ح	ح	ح	ح	ح
ARABIC LETTER HAH INITIAL FORM uniFEA3	ح	ح	ح	ح	ح	ح	ح
ARABIC LETTER HAH MEDIAL FORM uniFEA4	ح	ح	ح	ح	ح	ح	ح
ARABIC LETTER KHAH FINAL FORM uniFEA6	خ	خ	خ	خ	خ	خ	خ
ARABIC LETTER KHAH INITIAL FORM uniFEA7	خ	خ	خ	خ	خ	خ	خ
ARABIC LETTER KHAH MEDIAL FORM uniFEA8	خ	خ	خ	خ	خ	خ	خ
ARABIC LETTER DAL FINAL FORM uniFEAA	د	د	د	د	د	د	د
ARABIC LETTER THAL FINAL FORM uniFEAC	ذ	ذ	ذ	ذ	ذ	ذ	ذ
ARABIC LETTER REH FINAL FORM uniFEAE	ر	ر	ر	ر	ر	ر	ر
ARABIC LETTER ZAIN FINAL FORM uniFEB0	ز	ز	ز	ز	ز	ز	ز
ARABIC LETTER SEEN FINAL FORM uniFEB2	س	س	س	س	س	س	س
ARABIC LETTER SEEN INITIAL FORM uniFEB3	س	س	س	س	س	س	س
ARABIC LETTER SEEN MEDIAL FORM uniFEB4	س	س	س	س	س	س	س
ARABIC LETTER SHEEN FINAL FORM uniFEB6	ش	ش	ش	ش	ش	ش	ش
ARABIC LETTER SHEEN INITIAL FORM uniFEB7	ش	ش	ش	ش	ش	ش	ش
ARABIC LETTER SHEEN MEDIAL FORM uniFEB8	ش	ش	ش	ش	ش	ش	ش
ARABIC LETTER SAD FINAL FORM uniFEBA	ص	ص	ص	ص	ص	ص	ص
ARABIC LETTER SAD INITIAL FORM uniFEBB	ص	ص	ص	ص	ص	ص	ص
ARABIC LETTER SAD MEDIAL FORM uniFEBC	ص	ص	ص	ص	ص	ص	ص
ARABIC LETTER DAD FINAL FORM uniFEBE	ض	ض	ض	ض	ض	ض	ض
ARABIC LETTER DAD INITIAL FORM uniFEBF	ض	ض	ض	ض	ض	ض	ض
ARABIC LETTER DAD MEDIAL FORM uniFEC0	ض	ض	ض	ض	ض	ض	ض
ARABIC LETTER TAH FINAL FORM uniFEC2	ط	ط	ط	ط	ط	ط	ط
ARABIC LETTER TAH INITIAL FORM uniFEC3	ط	ط	ط	ط	ط	ط	ط
ARABIC LETTER TAH MEDIAL FORM							

uniFEC4	ط	╠	╠	╠	╠	╠	╠	╠
	ظ	╠	╠	╠	╠	╠	╠	╠

ARABIC LETTER ZAH FINAL FORM
uniFEC6

ARABIC LETTER ZAH INITIAL FORM uniFEC7	ظ	╠	╠	╠	╠	╠	╠	╠
ARABIC LETTER ZAH MEDIAL FORM uniFEC8	ظ	╠	╠	╠	╠	╠	╠	╠
ARABIC LETTER AIN FINAL FORM uniFECA	ع	ع	ع	ع	ع	ع	ع	ع
ARABIC LETTER AIN INITIAL FORM uniFECB	ع	ع	ع	ع	ع	ع	ع	ع
ARABIC LETTER AIN MEDIAL FORM uniFECC	ع	ع	ع	ع	ع	ع	ع	ع
ARABIC LETTER GHAIN FINAL FORM uniFECE	غ	غ	غ	غ	غ	غ	غ	غ
ARABIC LETTER GHAIN INITIAL FORM uniFECF	غ	غ	غ	غ	غ	غ	غ	غ
ARABIC LETTER GHAIN MEDIAL FORM uniFED0	غ	غ	غ	غ	غ	غ	غ	غ
ARABIC LETTER FEH FINAL FORM uniFED2	ف	ف	ف	ف	ف	ف	ف	ف
ARABIC LETTER FEH INITIAL FORM uniFED3	ف	ف	ف	ف	ف	ف	ف	ف
ARABIC LETTER FEH MEDIAL FORM uniFED4	ف	ف	ف	ف	ف	ف	ف	ف
ARABIC LETTER QAF FINAL FORM uniFED6	ق	ق	ق	ق	ق	ق	ق	ق

ARABIC LETTER QAF INITIAL FORM uniFED7	ق	ق	ق	ق	ق	ق	ق	ق
ARABIC LETTER QAF MEDIAL FORM uniFED8	ق	ق	ق	ق	ق	ق	ق	ق
ARABIC LETTER KAF FINAL FORM uniFEDA	ك	ك	ك	ك	ك	ك	ك	ك
ARABIC LETTER KAF INITIAL FORM uniFEDB	ك	ك	ك	ك	ك	ك	ك	ك
ARABIC LETTER KAF MEDIAL FORM uniFEDC	ك	ك	ك	ك	ك	ك	ك	ك
ARABIC LETTER LAM FINAL FORM uniFEDE	ل	ل	ل	ل	ل	ل	ل	ل
ARABIC LETTER LAM INITIAL FORM uniFEDF	ل	ل	ل	ل	ل	ل	ل	ل
ARABIC LETTER LAM MEDIAL FORM uniFEE0	ل	ل	ل	ل	ل	ل	ل	ل
ARABIC LETTER MEEM FINAL FORM uniFEE2	م	م	م	م	م	م	م	م
ARABIC LETTER MEEM INITIAL FORM uniFEE3	م	م	م	م	م	م	م	م
ARABIC LETTER MEEM MEDIAL FORM uniFEE4	م	م	م	م	م	م	م	م
ARABIC LETTER NOON FINAL FORM uniFEE6	ن	ن	ن	ن	ن	ن	ن	ن

ARABIC LETTER NOON INITIAL FORM

uniFEE7	ڗ	ڗ	ڗ	ڗ	ڗ	ڗ	ڗ	ڗ
ARABIC LETTER NOON MEDIAL FORM uniFEE8	݇	݇	݇	݇	݇	݇	݇	݇
	ه	ه	ه	ه	ه	ه	ه	ه
ARABIC LETTER HEH FINAL FORM uniFEEA								
ARABIC LETTER HEH INITIAL FORM uniFEEB	ه	ه	ه	ه	ه	ه	ه	ه
ARABIC LETTER HEH MEDIAL FORM uniFEEC	ه	ه	ه	ه	ه	ه	ه	ه
ARABIC LETTER WAW FINAL FORM uniFEEE	و	و	و	و	و	و	و	و
ARABIC LETTER ALEF MAKSURA FINAL FORM uniFEF0	ى	ى	ى	ى	ى	ى	ى	ى
ARABIC LETTER YEH FINAL FORM uniFEF2	ي	ي	ي	ي	ي	ي	ي	ي
ARABIC LETTER YEH INITIAL FORM uniFEF3	ي	ي	ي	ي	ي	ي	ي	ي
ARABIC LETTER YEH MEDIAL FORM uniFEF4	ي	ي	ي	ي	ي	ي	ي	ي
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM uniFEF5	ﻵ	ﻵ	ﻵ	ﻵ	ﻵ	ﻵ	ﻵ	ﻵ
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM uniFEF6	ﻶ	ﻶ	ﻶ	ﻶ	ﻶ	ﻶ	ﻶ	ﻶ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM uniFEF7	ﻷ	ﻷ	ﻷ	ﻷ	ﻷ	ﻷ	ﻷ	ﻷ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM uniFEF8	ﻸ	ﻸ	ﻸ	ﻸ	ﻸ	ﻸ	ﻸ	ﻸ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM uniFEF9	ﻹ	ﻹ	ﻹ	ﻹ	ﻹ	ﻹ	ﻹ	ﻹ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM uniFEFA	ﻺ	ﻺ	ﻺ	ﻺ	ﻺ	ﻺ	ﻺ	ﻺ
ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM uniFEFB	ﻻ	ﻻ	ﻻ	ﻻ	ﻻ	ﻻ	ﻻ	ﻻ
ARABIC LIGATURE LAM WITH ALEF FINAL FORM uniFEFC	ﻼ	ﻼ	ﻼ	ﻼ	ﻼ	ﻼ	ﻼ	ﻼ

0 0/9 frac feature	0	0	0	0 0	0 0	0,0	0 0	00	00	0/9
1 1/8 frac feature	1	1	1	1 1/1	1/1	1 1/1	1 1/1	1 1/1	1 1/8
2 2/7 frac feature	2	2	2	2 2,2	2,2	2 2,2	2 2,2	2 2,2	2 2/7
3 3/6 frac feature	3	3	3	3 3/3	3/3	3 3/3	3 3,3	3 3,3	3 3/6
4 4/5 frac feature	4	4	4	4 4,4	4,4	4 4,4	4 4,4	4 4,4	4 4/5
5 5/4 frac feature	5	5	5	5 5,5	5,5	5 5,5	5 5,5	5 5,5	5 5/4

6 6/3 frac feature	6	6	6	6,	6	6,	6	6,	6	**6**	6,	**6**	6,	**6/3**
7 7/2 frac feature	7	7	7	7/	7	7/	7	**7/**	**7**	**7/**	**7**	**7/**	**7**	**7/2**
8 8/1 frac feature	8	8	8	8,	8	8,	8	**8,**	**8**	**8**	**8,**	**8**	**8,**	**8/1**
9 9/0 frac feature	9	9	9	9,	9	9,	9	**9,**	**9**	**9,**	**9**	**9,**	**9**	**9/0**

Glyph name							
NULL Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
nonmarkingreturn Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
i.loclTRK Ending "loclTRK" ≠ OT Feature (cannot display this character) feature	i	i	i	i	i	i	i	i
uni0627.short Ending "short" ≠ OT Feature (cannot display this character) feature								
uniFE8E.short Ending "short" ≠ OT Feature (cannot display this character) feature								
uni066E.fina fina feature								
uni066E.medi medi feature								
uni066E.init init feature								
uni06A1.fina fina feature								
uni06A1.medi medi feature								
uni06A1.init init feature								
uni066F.fina fina feature								
uni06C2.fina fina feature								
uni06C3.fina fina feature								
uni06440671 It might be two unicodes: 0644 + 0671 (most Arabic ccmp feature)								
uni06440671.fina fina feature								
uni06280626.fina fina feature								
uni067E0631.fina fina feature								
uni067E0632.fina fina feature								
uni067E0646.fina fina feature								
uni067E0649.fina fina feature								
uni067E064A.fina fina feature								

Glyph							
uni067E0626.fina fina feature							
uni062A0626.fina fina feature							
uni062B0626.fina fina feature							
uni06330632 It might be two unicodes: 0633 + 0632 (most Arabic ccmp feature)	سز	سز	سز	سز	سز	سز	سز
uni06330632.fina fina feature							
uni06330626 It might be two unicodes: 0633 + 0626 (most Arabic ccmp feature)	سئ	سئ	سئ	سئ	سئ	سئ	سئ
uni06330626.fina fina feature							
uni06340632 It might be two unicodes: 0634 + 0632 (most Arabic ccmp feature)	شز	شز	شز	شز	شز	شز	شز
uni06340632.fina fina feature							
uni06350632 It might be two unicodes: 0635 + 0632 (most Arabic ccmp feature)	صز	صز	صز	صز	صز	صز	صز
uni06350632.fina fina feature							
uni06360632 It might be two unicodes: 0636 + 0632 (most Arabic ccmp feature)	ضز	ضز	ضز	ضز	ضز	ضز	ضز
uni06360632.fina fina feature							
uni06450631.fina fina feature							
uni06450632.fina fina feature							
uni06460626.fina fina feature							
uni06490631.fina fina feature							
uni06490632.fina fina feature							
uni06490645.init init feature							
uni06260626.fina fina feature							
zero.dnom dnom feature	0	0	0	0	0	0	0
one.dnom dnom feature	1	1	1	1	1	1	1
two.dnom dnom feature	2	2	2	2	2	2	2
three.dnom dnom feature	3	3	3	3	3	3	3
four.dnom dnom feature	4	4	4	4	4	4	4
five.dnom dnom feature	5	5	5	5	5	5	5

six.dnom dnom feature	6	6	6	6	6	6	6	6
seven.dnom dnom feature	7	7	7	7	7	7	7	7
eight.dnom dnom feature	8	8	8	8	8	8	8	8
nine.dnom dnom feature	9	9	9	9	9	9	9	9
zero.numr numr feature	0	0	0	0	0	0	0	0
one.numr numr feature	1	1	1	1	1	1	1	1
two.numr numr feature	2	2	2	2	2	2	2	2
three.numr numr feature	3	3	3	3	3	3	3	3
four.numr numr feature	4	4	4	4	4	4	4	4
five.numr numr feature	5	5	5	5	5	5	5	5
six.numr numr feature	6	6	6	6	6	6	6	6
seven.numr numr feature	7	7	7	7	7	7	7	7
eight.numr numr feature	8	8	8	8	8	8	8	8
nine.numr numr feature	9	9	9	9	9	9	9	9
uni06F4.urdu Ending "urdu" ≠ OT Feature (cannot display this character) feature								
uni06F7.urdu Ending "urdu" ≠ OT Feature (cannot display this character) feature								
caroncomb.alt Ending "alt" ≠ OT Feature (cannot display this character) feature								
uni0335.alt Ending "alt" ≠ OT Feature (cannot display this character) feature								
dotcenterar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
waslaar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzacenterar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzaaboveDammaar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzaaboveDammatanar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzaaboveFathaar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzaaboveFathatanar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�
hamzaaboveSukunar Cannot display because feature tag is missing in name.	�	�	�	�	�	�	�	�

hamzabelowKasraar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
hamzabelowKasratanar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaAlefabovear Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaDammaar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaDammatanar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaFathaar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaFathatanar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaKasraar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
shaddaKasratanar Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
brevecombcy Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
diagonal Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?
dotlessbehyehmaksura Cannot display because feature tag is missing in name.	?	?	?	?	?	?	?	?