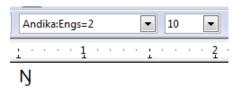
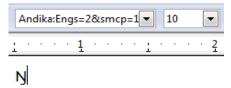
Font Features for Andika

When Andika is used in applications that support Graphite, and that provide an appropriate user interface, various user-controllable font features are available that allow access to alternatively-designed glyphs that might be preferable for use in some contexts. In LibreOffice 3.4.2+ (http://www.libreoffice.org/download/) or OpenOffice 3.2+ (http://www.openoffice.org/download/) the font features can be turned on by choosing the font (ie Andika), followed by a colon, followed by the feature ID, and then followed by the feature setting. So, for example, if the Uppercase eng alternate "Capital N with tail" is desired, the font selection would be "Andika:Engs=2". (The Graphite feature IDs have changed. If you already have documents which specify the Graphite feature IDs as digits, you will need to change from digits to text. Both are documented in the table below. We are very sorry for the inconvenience.)



If you wish to apply two (or more) features, you can separate them with an "&". Thus, "Andika:Engs=2&smcp=1" would apply "Capital N with tail" plus the "Small capitals" feature.



These same features are also available in OpenType. The OpenType feature IDs ("cvxx" for "Character Variant" and "ssxx" for "Stylistic Set") are listed in the OpenType feature ID column. However, they are only available in a few applications. Mozilla Firefox (https://www.mozilla.org/firefox) is the only application that currently supports Character Variants. Adobe InDesign, Microsoft Word, Microsoft Publisher and Mozilla Firefox support Stylistic Sets.

A glyph palette is available for accessing the alternate glyphs in some applications such as Adobe InDesign.

Ideally the selection of these font features is done in application programs, but many applications do not yet support this functionality. In response to this lack of support for features, a program called TypeTuner (command line version: http://scripts.sil.org/TypeTuner and web-based version: http://scripts.sil.org/TypeTuner and web-based version: http://scripts.sil.org/ttw and web-based version: http://scripts.sil.org/t

In the table below, upper and lower case pairs are shown (if they exist), even if the feature only affects one or the other. This is in order to see how the whole pair looks when a feature is applied. The following font features are available in Andika:

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes ¹												
Language specific																		
Vietnamese-style diacritics (U+1EA4 U+1EA5 U+1EA6 U+1EA7 U+1EA8 U+1EA9 U+1EA4 U+1EAB U+1EAE U+1EAF U+1EBD U+1EBI U+1EBB U+1EBB U+1EBB U+1EBB U+1EC1 U+1EC1 U+1EC2 U+1EC3 U+1EC4 U+1EC4 U+1EC5 U+1EC5 U+1EC5 U+1EC5 U+1EC5 U+1EC5 U+1ED5 U+1ED6 U+1ED7)	cv75	viet (old:1029)	0=False	ấấ Àà Ẩả Ãã Áá Àà Àà Ăă Éế Èè ểể ễẽ ốố ồò ổổ ỗã	ấấ ÀÀ ẨẨ ẨÃ ẮẮ ÀÀ ẨĂ ÃÃ ÉÉ ÈÈ ểể ễễ ốố ÒÒ ỞỞ ÕÕ	R, O												
			1=Vietnamese-style	ấã ầà ẩẩ ẫã ắắ ằằ ẳẳ ẵẵ ếế ềề ểể ễễ ốố ồò ổổ ỗỗ	ấã ầà ẩẩ ẫã ắắ ằằ ẳẳ ẵã ếế Èè ểể ễễ ốố ồò ổổ ỗỗ													
Serbian-style alternates (U+0431 U+0433 U+0434 U+043F U+0442)	locl (accessed trhough	serb	0=False	Б6 Гг Дд Пп Тт	ББ ГГ ДД ПП ТТ	R												
Primarily intended for italic use	Serbian language)		1=True	Бδ Гг Дд Пп Тт	ББ ГГ ДД ПП ТТ													
· ·	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	cv90	chtn (old:1057)	0=False 1=Chinantec-style	\ - /	Small capitals are not available as there is no uppercase equivalent	R
Bridging diacritics (U+0308 – used with "L" and "I", U+0311, U+0361 and U+035F – used with "O", "o", "U" and "u".)		brig (old:1052)	0=False 1=True	Naso: ÜL ÏI ÜI Konai: ÔU Ôu ôu <u>Ô</u> U <u>Ô</u> u <u>ô</u> u OU Ou ou <u>O</u> U <u>O</u> u <u>o</u> u Naso: LÏ Ïİ Üİ Konai: OÛ Oû oû <u>O</u> Û <u>O</u> û <u>o</u> û OÛ Oû oû <u>O</u> Û <u>O</u> û	Small capitals do not work properly	G												

TypeTuner legend: R=glyphs are Reencoded (will work with dumb rendering); O=OpenType rules are activated; G=Graphite-only feature (All features are available for Graphite applications.); T=Only available through TypeTuner (http://scripts.sil.org/TypeTuner) or TypeTuner Web (http://scripts.sil.org/ttw).

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example Example with Small Capitals	TypeTune	ner Notes
Cyrillic ²						
Mongolian-style Cyrillic E (U+042D U+044D)	cv80	mone (old:1027)	0=False	Ээ	R	
			1=Mongolian-style	Ээ		
Combining breve Cyrillic form (U+0306)	cv82	sbrv (old:1028)	0=False	anything with ♂ (ðĕ) anything with ♂ (ðĕ)	R (no effe	ect if data is
			1=Cyrillic-style	anything with ˘ (ðĕ) anything with ˘ (ðĕ)		
Cyrillic shha alternate (U+04BB)	cv81	shha (old:1056)	0=False	hh hh	R	
			1=Uppercase style	hh hh		
Tone-related						
Tone numbers (U+02E5 U+02E6 U+02E7 U+02E8 U+02E9 U+A712	cv91	tone (old:1026)	0=Bars	Small capitals are not available as the uppercase equivalent	ere is no G	
U+A713 U+A714 U+A715 U+A716)			1=Numbers	5 4 3 2 1 5 4 3 2 1		
Hide tone contour staves (U+02E5 U+02E6 U+02E7 U+02E8 U+02E9 U+A712	cv92	tstv (old:1050)	0=False	Small capitals are not available as the uppercase equivalent	ere is no G	
U+A713 U+A714 U+A715 U+A716)			1=True	(^^)		
9-level pitches (U+F1F1 U+F1F2 U+F1F3 U+F1F4 U+F1F5 U+F1F6	-	pit9 (old:1062)	0=No tramlines	Small capitals are not available as the uppercase equivalent	ere is no G	
U+F1F7 U+F1F8 U+F1F9)			1=Tramlines	(\scales)		
			2=Non-ligated with no tramlines	()		
			3=Non-ligated with tramlines			

There are also Cyrillic characters affected by the "Capital Ezh alternates" and "Small capitals" features. Some languages may also use the "Modifier apostrophe alternates."

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Miscellaneous						
Literacy alternates (U+0061 U+00E0 U+00E1 U+00E2 U+00E3 U+00E4 U+00E5 U+0101 U+0103 U+0105 U+01CE U+01DF U+01E1 U+01FB U+0201 U+0203 U+0227 U+1E01 U+1E9A U+1EA1 U+1EA3 U+1EA5 U+1EA7 U+1EA9 U+1EAB U+1EAD U+1EAF U+1EB1 U+1EB3 U+1EB3 U+1EB5 U+1EB7 U+2C65 U+2090 U+1D43 U+0363 U+0067 U+011D U+011F U+0121 U+0123 U+01E7 U+01F5 U+01E5 U+1E21 U+A7A1 U+1D4D)	ss01	litr (old:1032)	1=True (default)	Aa Àà Áá Ââ Ãã Ää Åå Āā Ăă Ąą Ăă Ää Āā Áấ Àå Àà Âa Àa Aa à Ḥa Ảả Ấấ Àà Ẩả Ãã Ậậ Áắ Àằ Ảẳ Ẩã Ặặ ੴa a ª ீ Gg Ĝĝ Ğğ Ġġ Ģģ Ğǧ Ġģ Gġ Gġ æġ g		R
			0=False	Aa Àà Áá Ââ Ãã Ää Åå Āā Ăă Ąą Ăǎ Ää Āā Āā Áå Âå Ââ Àa Aa a Aa Aa Åå Ââ Ââ Ââ Âã Ãã Ãã Ãã Ãã Gg Ĝg Ğg Ğg Ģģ Ğğ Ğğ Ğğ Ğğ Ğğ Ğğ Ğğ Gğ Gğ Gg Gg Gg Gg Gg Gg Gg Gg Gg Gg Gg Gg Gg		
Barred-bowl forms (U+0111 U+0180 U+01E5)	ss04	bowl (old:1031)	0=False	Đđ Bb G g	ĐĐ BB GG	R
			1=Barred-bowl	Đ d B b G g	ĐĐ BB GG	-
Non-European caron alternates (U+0164 U+0165 U+010E U+010F U+013D U+013E)	cv77	carn (old:1063)	0=European style	Ťť Ďď Ľľ	ŤŤ ĎĎ ĽĽ	R
			1=Non-European style	Ťť Ďď Ľľ	ŤŤ ĎĎ ĽĽ	
Ogonek alternate (U+0328 U+0104 U+0105 U+0118 U+0119 U+012E U+012F U+0172 U+0173 U+01EA U+01EB U+01EC U+01ED)	cv76	ogon (old:1043)	0=Curved	anything with ${}_{\!$	anything with \circ (AA EE II VV QO $\bar{Q}\bar{Q}$)	R
			1=Straight	anything with ૄ (Ąą Ęę Įį Ųų Qo Ō̄ō)	anything with ${}_{\!$	

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Capital B-hook alternate (U+0181)	cv13	B_hk (old:1064)	0=Uppercase style	В6	ී ጉ	R
			1=Lowercase style	Б6	ББ	-
Capital D-hook alternate (U+018A)	cv13	D_hk	0=Uppercase style	Dď	<mark></mark> ፓካ	R
			1=Lowercase style	dd	वृष	
Rams horn alternates (U+0264)	cv25	ramh (old:1025)	0=Small bowl	8	Small capitals are not available as there is no uppercase equivalent	R
			1=Large bowl	δ	uppercase equivalent	
			2=Small gamma	Х		
Capital H-stroke alternate	cv28	Hstk (old:1038)	0=False	Ħħ	ĦĦ	R
			1=Vertical-stroke	Нħ	Нн	
Small i-tail alternate (U+0069 U+00EC U+00ED U+00EE U+00EF U+0129 U+012B U+012D U+012F U+0131 U+01D0 U+0209 U+020B U+0365 U+1D62 U+1E2C U+1E2D U+1E2F	cv31	i_tl (old:1070)	0=Straight	iìíîïīĭjıĭïî¦ijififfi	IÌÍÎÏĨĪĬĮIĬÌÎĠ¡ĮĮÏĠĮ¹ FIFFI	R
U+1EC9 U+1ECB U+2071)			1=Curved tail	iìíîïīīĭįıĭïîò¦ijjïli¦ififfi	IÌÍÎÏĨĬĮIĬĬÎĠţĮĬĠţ FIFFI	
Small j-serif alternate (U+006A U+0135 U+01F0 U+0237 U+0249 U+025F	cv34	jser (old:1071)	0=No top serif	jĵjjŧţi ^{ijţ} i	JĴĴJ+ţ j ^{jt i}	R
Ü+029d U+02B2 U+1DA1 U+1DA8)			1=Top serif	jĵjj j ji ^{jji}	J Ĵ j j f j j j i j i	
J-stroke hook alternate	cv37	Jstk (old:1049)	0=No serif	f	Small capitals are not available as there is no uppercase equivalent	R
			1=Top serif	f	appoi ou so oquivaioni	
Small I-tail alternate (U+006C U+013A U+013C U+013E U+0140 U+0142	cv39	I_tl	0=Straight	[Γ Γ Γ Γ Γ Γ Γ Γ Γ Γ	R
J+019A U+026B U+026C U+02E1 U+1D85 U+1DAA J+1E37 U+1E39 U+1E3B U+1E3D U+2C61 U+A749 J+2097)		(old:1072)	1=Curved tail	lĺļľŀłłłłlľļļļĮŧt,	LĹĻĹĿŁŁŁŁ ^l ļ ^ļ ĻĻĿ <u>L</u> Lķŧtı	

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Uppercase Eng alternates	cv43	Engs (old:1024)	0= Large eng with descender	ງ _ງ	ງ ŋ	R
			1=Large eng on baseline	ກ _ງ	๓๓	
			2=Capital N with tail	Ŋŋ	ŊŊ	
			3=Large eng with short stem	უე	ງນ	
Capital N-left-hook alternate (U+019D)	cv44	N_hk (old:1035)	0=Uppercase style	Ŋŋ	Nn	R
			1=Lowercase style	໗ກ	<mark></mark> றր	
Open-O alternate (U+0186 U+0254 U+1D10 U+1D53 U+1D97)	cv46	opnO (old:1059)	0=Bottom serif	၁၁ ၁ ^၁ ၃	35 5 5 C C C	R
			1=Top serif	၁၁ ၁ ^၁ ၃	OO ο ο ρ	
Small p-hook alternate (U+01A5)	cv49	p_hk (old:1040)	0=Left hook	 Ρβ	P P	R
			1=Right hook	Рβ	P P	
Small q-tail alternate (U+0071 U+A757 U+A759 U+02A0)	cv51	q_tl: (old:1073)	0=Straight	Qq Qq Q,q	QQ QQ QQ d	R
			1=Point	Qq Qq Qq q	QQ QQ QQ q	
Capital Q alternate (U+0051 U+A756 U+A758)	cv52	Qalt: (old:1076)	0=Tail	Qq Qq Qq	QQ QQ QQ	R
			1=Tail across	Qq Qq Qq	QQ QQ Q,Q	
Capital R-tail alternate (U+2C64)	cv55	R_tl (old:1039)	0=Uppercase style	Rr	RR	R
			1=Lowercase style	rc	rr	
Capital T-hook alternate (U+01AC)	cv57	t_hk (old:1037)	0=Left hook	Тť	Тт	R
			1=Right hook	Τŧ	Тт	

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Small t-tail alternate (U+0074 U+1D57 U+209C U+0165 U+1E97 U+1E6B U+0163 U+1E6D U+021B U+1E71 U+1E6F U+02A8 U+1D7A U+02A6 U+02A7 U+0167 U+1D75 U+01AB	cv56	t_tl: (old:1074)	0=Curved tail	t ^t t ^t ttttttttttttt	T ^t _t Ť ť † Ţ Ţ Ţ Ţ tɕ th ts tʃ Ŧ ŧ ţ ^t T ⊥ ア [†]	R
U+1DB5 U+01AD U+0287 U+2C66 U+036D)			1=Straight	t [†] , t' ï i ț ț ț ț t ta th ts tʃ ‡ ‡ j [†] f ₊ † [†]	┰゚₁Ť┊┆Ţ┆┆┆まねままま サ゚ ┱エス゚。	
V-hook alternates (U+01B2 U+028B U+1DB9)	cv62	v_hk: (old:1033)	0=Curved	Ου ^υ	υυυ	R
			1=Straight with low hook	Vv ^ν	Vv°	
			2=Straight with high hook	Vv	Vv ^ν	
Capital Y-hook alternate (U+01B3)	cv68	Y_hk (old:1034)	1=Right hook	Υγ	ΥΥ	R
			0=Left hook	ΥΥ	ΥΥ	
Small y-tail alternate (U+0079 U+024F U+02B8 U+00FD U+1EF3 U+0177	cv67	y_tl: (old:1075)	0=Curved tail	y y ^y ý ỳ ŷ ÿ ÿ ÿ ÿ ÿ y ƴ ʎ [^] %	Υ Υ ^y ÝŶŶŶŸŸŸŶŶŶΥΛ [^] Я	R
U+1E99 U+00FF U+1EF9 U+1E8F U+0233 U+1EF7 U+1EF5 U+01B4 U+028E U+F1CE U+F267)			1=Straight	y y ^y ý ỳ ŷ ÿ ÿ ÿ ÿ ÿ y ƴ ʎ ^ʎ 矯	Υ Υ ^γ ΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥΥ	
Small ezh-curl alternate (U+0293)	cv19	ezhc (old:1036)	0=Small bowl	3	Small capitals are not available as there is no uppercase equivalent	R
			1=Large bowl	3		
Capital Ezh alternates (U+01B7 U+04E0)	cv20	Ezhr (old:1042)	0=Normal	33 33	33 33	R
			1=Reversed sigma	33 33	33 33	
OU alternates (U+0222 U+0223 U+1D3D U+1D15)	cv47	opOU (old:1045)	0=Closed	8888	888 ⁸	R
			1=Open	888 ⁸	888 ⁸	
Modifier apostrophe alternates (U+02BC U+A78B U=A78C)	cv70	apos (old:1044)	0=Small	· II	Small capitals are not available	R
,			1=Large	' []		

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Modifier colon alternate (U+A789)	cv71	coln (old:1047)	0=Tight	:	Small capitals are not available as there is no uppercase equivalent	R
			0=Expanded	•	7-7-7-1	
Empty set alternates (U+2205)	cv98	empt (old:1046)	0=Circle	Ø	Small capitals are not available as there is no uppercase equivalent	R
			1=Zero	Ø		
Show invisible characters (U+00AD U+034F U+200B U+200C U+200D U+200E U+200F U+202A U+202B U+202C U+202D U+202E	ss06	invs (old:1030)	0=False 1=True		Small capitals are not available as there is no uppercase equivalent	R
low-u o-u-	lemen e3ee	lemen	0=False	CGJ ZW ZW LRM RLM LRE RLE PDF LRO F() RLO VS X <td>1</td> <td>lp </td>	1	lp
Small Caps	smcp, c2sc	smcp (old:1058)	U-1 arse 1=True	abcdefghijklmnopqrstuv wxyzàáâãäåæçèéêëìíîïðñ òóôõöøùúûüýþÿāăąćĉċčď đēĕėęěĝġġġĥħĩīĭįıijĵķĺļľl- łńņňŋōŏóœŕŗřśŝşšţťŧũūŭ ůűųŵŷźżžbbbcdfloktnog bztưyſzzspDždžLjljNjnjǎĭŏŭ üűüääääægškoōžDzdzáñå éøäâëêìîòôřrüûşţ3h8zaę öōōòӯ¢ræjqryeabɔdəɛgɣi ıtшmnnerr∫tuvnazpabbbçç dddddèēeeeĕfghhhhhhiïkkk !!!!mmmmnnnööööóppřrrrrrs ssśśittttuuuũüïyvwwwwwx xy2zzaáââââââââääääääääeeeee eêêêeiioòóôôôôóóòòòòóovuuú ừửữựỳyyyÿtloytathkzwszr schtse44aaoaaaaayokkkhte oopppaqq?~vwy\$pby3f9òrg	ABCDEFGHIJKLMNOP QRSTUVWXYZÀÁÂÃÄÅ ÆÇÈÉÊËÌÍÎÏÐÑÒÓÔÕÖ ØÙÚÛÜÝÞŸĀĂĄĆĈĊČĎ ĐĒĚĖĘĚĜĞĠĠĤĦĨĪĬĮI IJĴKĹĻĽĿŁŃŅŇŊŌŎŐŒ ŔŖŘŚŜŞŠŢŤŦŨŪŬŮŰŲ ŴŶŹŻŽBБЪĆ ∃FHJKŁŊƠ ŊPZTĽYZZ5PDŽDŽLJLJ NJNJĂĬŎŬÜÜÜÜÄÄÄÆG ĞKQŌŽDZDZĠŇÅÆØÄÄ ĒÊÏÎÖÔŘŔÜÛŞŢ3H8ZA ĘÖÕŌŌŸØ?ĔJQRŸ∀ØB DDƏEGYILŁWMNPRRZ TUUNA3PABBBÇDDDD DĒĒĘĘĔĖĞHĦĦĦĦJÏKK KĻĻĿĻLMMMNNNNÕÕÕÕ PPRRŘRSSŠŠŠŤŢŢŢUU ŲŰÜŸYWWWWXŶŶ	K

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
				μ μ τ '	4	
Numbers						
Digit Zero with slash (U+0030 U+2070 U+2080)	cv10	dig0 (old:1065)	0=No slash	000	Small capitals are not available as there is no uppercase equivalent	R
			1=Slash	000		
Digit One without base (U+0031 U+00B9 U+2081)	cv01	dig1 (old:1066)	0=Base	1 1 1	Small capitals are not available as there is no uppercase equivalent	R
			1=No base	1 1 1		
Digit Four with open top (U+0034 U+2074 U+2084)	cv04	dig4 (old:1067)	0=Closed	4 4 4	Small capitals are not available as there is no uppercase equivalent	R
			1=Open	4 4 4	'	
Digit Six and Nine alternates (U+0036 U+0039 U+2076 U+2079 U+2086 U+2089)	cv06	dg69 (old:1068)	0=Curved stem	69 ⁶⁹ 69	Small capitals are not available as there is no uppercase equivalent	R
			1=Diagonal stem	69 ⁶⁹ 69	1	

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example	Example with Small Capitals	TypeTuner Notes
Digit Seven with bar (U+0037 U+2077 U+2087)		dig7 (old:1069)	0=No bar	7 7 7	Small capitals are not available as there is no uppercase equivalent	R
			1=Bar	7 7 7		
Other Features						
Line spacing			Normal Tight Loose	Allows for adjustment of the default line spacing in the font.		Т