

Akatab - Font Features

Akatab is an OpenType-enabled font family that supports the Tifinagh script. It includes a number of optional features that may be useful or required for particular uses or languages. This document lists all the available features.

These OpenType features are primarily specified using four-letter tags (e.g. 'cv17'), although some applications may provide a direct way to control certain common features such as ligatures. For more information on how to access OpenType features in specific environments and applications, see [Using Font Features](#).

This page uses web fonts (WOFF2) to demonstrate font features and should display correctly in all modern browsers. For a more concise example of how to use Akatab as a web font see [Akatab Webfont Example](#). For detailed information see [Using SIL Fonts on Web Pages](#).

If this document is not displaying correctly a PDF version is also provided in the documentation/pdf folder of the release package.

Complete feature list

Character variants

Alternate YA

Affects: U+2D30

Feature	Sample	Sample right-to-left	Feature setting
Standard	•		cv01=0
Circle	◦		cv01=1

Alternate YAF

Affects: U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵢⵍ		cv02=0
I-shape	ⵢ		cv02=1
Open top and bottom	ⵢ		cv02=2

Alternate YAGHH

Affects: U+2D34

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵝ		cv03=0
Round bottom	ⵝ		cv03=1

Alternate YAGN

Affects: U+2D50

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤎		cv04=0
Lowered bottom stroke	𐤎		cv04=1

Alternate YU

Affects: U+2D53

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤏		cv05=0
Short strokes	𐤏		cv05=1

Alternate YAZ

Affects: U+2D63

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤐		cv06=0
Squared	𐤐		cv06=1

Alternate AHAGGAR YAZH

Affects: U+2D4B

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤑		cv07=0
Squared	𐤑		cv07=1

Alternate YAB

Affects: U+2D31

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤒		cv08=0
Rectangle style	𐤒		cv08=1

Alternate YAG

Affects: U+2D33

Feature	Sample	Sample right-to-left	Feature setting
Standard	𐤓		cv09=0
Rounded top	𐤓		cv09=1

Alternate YAJ

Affects: U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	ï		cv10=0
Lower dots	.ï		cv10=1

Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵀ		cv11=0
Rectangle style	ⵀ		cv11=1

Alternate YASH

Affects: U+2D5B

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵉ	ⵉ	cv12=0
8 shape	8		cv12=1

Alternate YATT

Affects: U+2D5F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵏ	ⵏ	cv13=0
F shape	F	ⵏ	cv13=1

Alternate YADH

Affects: U+2D38

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵓ		cv15=0
Rounded bottom	ⵓ		cv15=1

Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵊ ⵊ ⵊ ⵊ ⵊ		cv19=0
Slanted	ⵊ ⵊ ⵊ ⵊ ⵊ	ⵊ ⵊ ⵊ ⵊ ⵊ	cv19=1

Alternate punctuation

Affects: U+0021 U+002C U+002E

Feature	Sample	Sample right-to-left	Feature setting
Standard Latin	! , .		cv20=0
Decorative	! , .		cv20=1

Ligature variants

Alternate YAB YAT

Affects: U+2D31 U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊖+	+⊖	cv31=0
Interior T	⊕	⊕	cv31=1

Alternate YAR YAT

Affects: U+2D54 U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	○+	+○	cv32=0
Large interior T	⊕	⊕	cv32=1
Small interior T	⊕	⊕	cv32=2

Alternate YAS YAT

Affects: U+2D59 U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊙+	+⊙	cv33=0
Large interior T lower dot	⊕	⊕	cv33=1
Small interior T	⊕	⊕	cv33=2
Large interior T upper dot	⊙+	+⊙	cv33=3

Alternate YAM YAT

Affects: U+2D4E U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚		cv34=0
Mid exterior T	᳛		cv34=1
Low interior T	᳜		cv34=2
Center T	᳝		cv34=3

Alternate YAF YAT

Affects: U+2D3C U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚᳚		cv35=0
Single bar, middle exterior T	᳛᳚		cv02=1
Double bar, middle exterior T	᳜᳚		cv35=1
Single bar, middle interior T	᳝᳚		cv35=2
Open top & bottom, interior T	᳞᳚		cv35=3

Alternate YAN TUAREG YAK

Affects: U+2D4F U+2D3E

Feature	Sample	Sample right-to-left	Feature setting
Standard	̣᳚		cv36=0
Double cluster dots	̣̣᳚		cv36=1

Alternate YAN YAT

Affects: U+2D4F U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚᳚	᳚᳚	cv37=0
Side bar	᳚᳚	᳚᳚	cv37=1
Top bar	᳚᳚	᳚᳚	cv37=2

Alternate YAL YAT

Affects: U+2D4D U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚᳚		cv38=0
Internal T			cv38=1

Feature	Sample	Sample right-to-left	Feature setting
	Პ		
Middle bar	Ჟ		cv38=2
X shape	Რ		cv38=3

Alternate YU YAT (WT)

Affects: U+2D53 U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ს		cv39=0
Left short strokes	Ტ		cv05=1
Tall T, left dots	Უ		cv39=1
Tall T, cross dots	Ფ		cv39=2

Alternate TUAREG YAZH YAT

Affects: U+2D4C U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ქ		cv40=0
Mid exterior T	Ღ		cv40=1
Center T	Ყ		cv40=2

Alternate YAN YAD

Affects: U+2D4F U+2D37

Feature	Sample	Sample right-to-left	Feature setting
Standard	Შ		cv41=0
Up down pointers	Ჩ		cv41=1

Alternate YAN YAF

Affects: U+2D4F U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	Ც		cv42=0
Top and bottom bars	Ძ		cv42=1
No bars	Წ		cv42=2

Alternate YAN YAJ

Affects: U+2D4F U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	ɥ		cv43=0
Top and bottom dots	ɥ̣		cv43=1

Alternate YAN YAS

Affects: U+2D4F U+2D59

Feature	Sample	Sample right-to-left	Feature setting
Standard	ɥ̥		cv44=0
Interior YAN	ɥ̥̣		cv44=1

Alternate YAN TUAREG YAZH

Affects: U+2D4F U+2D4C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ɥ̥̥		cv45=0
Exterior circles	ɥ̥̥̣		cv45=1

Alternate YAR TUAREG YAK

Affects: U+2D54 U+2D3E

Feature	Sample	Sample right-to-left	Feature setting
Standard	ɥ̥̥̥		cv46=0
Double cluster dots	ɥ̥̥̥̣		cv46=1

Alternate YASH TUAREG YAK

Affects: U+2D5B U+2D3E

Feature	Sample	Sample right-to-left	Feature setting
Standard	ɥ̥̥̥̥		cv47=0
Double cluster dots	ɥ̥̥̥̥̣		cv47=1
8 shape	ɥ̥̥̥̥̥		cv12=1
8 shape, double cluster dots	ɥ̥̥̥̥̥̣		cv47=2

Alternate YASH YAT

Affects: U+2D5B U+2D5C

Feature	Sample	Sample right-to-left	Feature setting
Standard	ᳵ		cv48=0
Internal T	ᳶ		cv48=1

Stylistic sets (OpenType only)

Alternate YA

Affects: U+2D30

Feature	Sample	Sample right-to-left	Feature setting
Standard	•		ss01=0
Circle	◦		ss01=1

Alternate YAF

Affects: U+2D3C

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳚		ss02=0
I-shape	᳛		ss02=1
Open top and bottom	᳜		ss14=1

Alternate YAGHH

Affects: U+2D34

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳞		ss03=0
Round bottom	᳟		ss03=1

Alternate YAGN

Affects: U+2D50

Feature	Sample	Sample right-to-left	Feature setting
Standard	᳠		ss04=0
Lowered bottom stroke	᳡		ss04=1

Alternate YU

Affects: U+2D53

Feature	Sample	Sample right-to-left	Feature setting
Standard	:		ss05=0
Short strokes	:		ss05=1

Alternate YAZ

Affects: U+2D63

Feature	Sample	Sample right-to-left	Feature setting
Standard	⌘		ss06=0
Squared	⌘		ss06=1

Alternate Ahaggar YAZH

Affects: U+2D4B

Feature	Sample	Sample right-to-left	Feature setting
Standard	⌘		ss07=0
Squared	⌘		ss07=1

Alternate YAB

Affects: U+2D31

Feature	Sample	Sample right-to-left	Feature setting
Standard	⊖		ss08=0
Rectangle style	⊖		ss08=1

Alternate YAG

Affects: U+2D33

Feature	Sample	Sample right-to-left	Feature setting
Standard	⌘		ss09=0
Rounded top	⌘		ss09=1

Alternate YAJ

Affects: U+2D36

Feature	Sample	Sample right-to-left	Feature setting
Standard	ï		ss10=0
Lower dots	ï		ss10=1

Alternate YAH (Tuareg yab)

Affects: U+2D40

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵝ		ss11=0
Rectangle style	ⵝ		ss11=1

Alternate YASH

Affects: U+2D5B

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵞ		ss12=0
8 shape	ⵞ		ss12=1

Alternate YATT

Affects: U+2D5F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵟ		ss13=0
F shape	ⵟ		ss13=1

Alternate YADH

Affects: U+2D38

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵠ		ss15=0
Rounded bottom	ⵠ		ss15=1

Alternate YAL and YAL

Affects: U+2D4D U+2D4F

Feature	Sample	Sample right-to-left	Feature setting
Standard	ⵡ ⵢ ⵣ ⵤ		ss19=0
Slanted	ⵡ ⵢ ⵣ ⵤ	ⵡ ⵢ ⵣ ⵤ	ss19=1

Alternate punctuation

Affects: U+0021 U+002C U+002E

Feature	Sample	Sample right-to-left	Feature setting
Standard Latin	! , .		ss20=0
Decorative	! , .		ss20=1

Rendering support

RenderingGraphite

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