

# Egyptian Hieroglyph Format Controls

Range: 13430–1345F

## DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for  
*DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard.  
*See <https://www.unicode.org/errata/> for an up-to-date list of errata.*

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1.  
See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1.  
See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

## Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

*See <https://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>*

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

## Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <https://www.unicode.org/charts/fonts.html> for a list.*

## Terms of Use

You may freely use these code charts for personal or internal business uses only. You may not incorporate them either wholly or in part into any product or publication, or otherwise distribute them without express written permission from the Unicode Consortium. However, you may provide links to these charts.

















































The fonts and font data used in production of these code charts may NOT be extracted, or used in any other way in any product or publication, without permission or license granted by the typeface owner(s).

The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

*See <https://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.*



*See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.*

Copyright © 1991–2023 Unicode, Inc. All rights reserved. See <https://www.unicode.org/copyright.html>





	1343	1344	1345
0	 13430	 13440	 13450
1	 13431	 13441	 13451
2	 13432	 13442	 13452
3	 13433	 13443	 13453
4	 13434	 13444	 13454
5	 13435	 13445	 13455
6	 13436	 13446	
7	 13437	 13447	
8	 13438	 13448	
9	 13439	 13449	
A	 1343A	 1344A	
B	 1343B	 1344B	
C	 1343C	 1344C	
D	 1343D	 1344D	
E	 1343E	 1344E	
F	 1343F	 1344F	

*These format controls are used to render Egyptian hieroglyphic spatial arrangements, including quadrats, overlays, insertions, and blank, lost or damaged sections.*

**Joiners**

- 13430  EGYPTIAN HIEROGLYPH VERTICAL JOINER  
= sign separator: subordination (Manuel de Codage)
- 13431  EGYPTIAN HIEROGLYPH HORIZONTAL JOINER  
= sign separator: juxtaposition (Manuel de Codage)



**Sign insertion controls**

- 13432  EGYPTIAN HIEROGLYPH INSERT AT TOP START
- 13433  EGYPTIAN HIEROGLYPH INSERT AT BOTTOM START
- 13434  EGYPTIAN HIEROGLYPH INSERT AT TOP END
- 13435  EGYPTIAN HIEROGLYPH INSERT AT BOTTOM END




**Sign stacking control**

- 13436  EGYPTIAN HIEROGLYPH OVERLAY MIDDLE





**Segment scoping delimiters**

- 13437  EGYPTIAN HIEROGLYPH BEGIN SEGMENT
- 13438  EGYPTIAN HIEROGLYPH END SEGMENT

**Sign insertion controls**

- 13439  EGYPTIAN HIEROGLYPH INSERT AT MIDDLE
- 1343A  EGYPTIAN HIEROGLYPH INSERT AT TOP
- 1343B  EGYPTIAN HIEROGLYPH INSERT AT BOTTOM

**Enclosure controls**

- 1343C  EGYPTIAN HIEROGLYPH BEGIN ENCLOSURE
- 1343D  EGYPTIAN HIEROGLYPH END ENCLOSURE
- 1343E  EGYPTIAN HIEROGLYPH BEGIN WALLED ENCLOSURE
- 1343F  EGYPTIAN HIEROGLYPH END WALLED ENCLOSURE







**Mirror control**










- 13440  EGYPTIAN HIEROGLYPH MIRROR HORIZONTALLY

**Blank and lost signs**

- 13441  EGYPTIAN HIEROGLYPH FULL BLANK
- 13442  EGYPTIAN HIEROGLYPH HALF BLANK
- 13443  EGYPTIAN HIEROGLYPH LOST SIGN  
~ 13443 FE00 expanded
- 13444  EGYPTIAN HIEROGLYPH HALF LOST SIGN  
~ 13444 FE00 expanded
- 13445  EGYPTIAN HIEROGLYPH TALL LOST SIGN  
~ 13445 FE00 expanded
- 13446  EGYPTIAN HIEROGLYPH WIDE LOST SIGN  
~ 13446 FE00 expanded

**Damage modifiers**

- 13447  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT TOP START
- 13448  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT BOTTOM START
- 13449  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT START
- 1344A  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT TOP END
- 1344B  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT TOP
- 1344C  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT BOTTOM START AND TOP END

- 1344D  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT START AND TOP
- 1344E  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT BOTTOM END
- 1344F  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT TOP START AND BOTTOM END
- 13450  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT BOTTOM
- 13451  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT START AND BOTTOM
- 13452  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT END
- 13453  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT TOP AND END
- 13454  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED AT BOTTOM AND END
- 13455  EGYPTIAN HIEROGLYPH MODIFIER DAMAGED