

Ume Mincho (ume-tmo3.ttf from fonts-horai-umefont_670)

This Japanese serif font covers Japanese as well as European languages written using a Latin alphabet, except Azeri and Romanian, but the theoretically-encountered Serbo-Croat digraphs are missing. The Cyrillic alphabets are unusable because there is too much whitespace between the letters, similarly monotonic Greek which is also italic in the lowercase letters.

For variations of the Latin and Cyrillic alphabets and for monotonic Greek I attempt to show the whole alphabet, followed by Article 1 of the UDHR (it is traditional!). For other scripts and languages I merely display the digits (if not common 0..9) and Article 1.

Sources:

http://unicode.org/udhr/assemblies/first_article_all.html

<http://www.omniglot.com/>

<https://en.wikipedia.org>

According to Fedora (for an earlier release) " This package contains fonts published by Wataru Horai. It contains Gothic and Mincho styles in 18 variants total (Ume Gothic Original, O5, C4, C5, S4, S5; Ume P Gothic Original, O5, C4, C5, S4, S5; Ume UI Gothic Original, O5; Ume Mincho Original, S3; Ume P Mincho Original, S3). In addition to Latin, Greek and Cyrillics [sic] scripts it provides Hiragana, Katakana and CJK. These fonts are suitable for easy on-screen legibility."

That summary of the full package is also used elsewhere (perhaps it originally came from Debian) and begs more questions than it answers. Unfortunately, understanding the naming variations is hard, there is a very old open ticket at

<https://osdn.net/projects/ume-font/ticket/26715> (the link often times out).

It has been suggested that the naming scheme is

- 1st character: t monospace, p proportional (for latin), u (UI - fit in less vertical space), h (Hy - unknown)
- 2nd character: g gothic, m mincho (i.e. sans, serif)
- 3rd character: o original, supposedly dotted zero, c classic (no dot in zero), s studybook
- 4th character: weight - mincho are all 3 (light), gothic are 4 (regular) or 5 (medium).

In practice, I am unsure about the purpose of the studybook variations and the zeroes in them seem to have a very minimal central dot.

Note: The Latin alphabets in my documents include non-break space characters (U+00A0) between the uppercase and lowercase variants of the same letter. In this font those appear as raised tildes, so the results are horribly messy.

This document was prepared using fontspace and Xe_{La}T_EX. Missing glyphs will be replaced by a minimal dot at bottom left. The glyphs for Latin alphabets are monospaced, but varying spacing to justify lines may be added by Xe_{La}T_EX.

This font has only a normal style, in a light weight (but described as 'Regular').

This font lacks the OpenType tags 'hani', 'cyril', 'grek' needed to use polyglossia for CJK, Cyrillic or Greek scripts.

Unlike with the newer ume-hgo4.ttf font, here the Uppercase U with diaeresis or umlaut, and the variants of Catalan l with middle dot are fine.

1 Latin Alphabet (European variants)

1.1 Catalan

Àà, B̃b, C̃c, Ç̃ç, D̃d, Ẽe, É̃é, È̃è, F̃f, G̃g, H̃h, Ĩi, J̃j, K̃k, L̃l, (EL and l̃l or L·L l·l are a different pronunciation to LL and ll), M̃m, Ñn, Õo, Ó̃ó, Ò̃ò, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Ü̃ü, Ṽv, W̃w, X̃x, Ỹy, Z̃z

Tots els éssers humans neixen lliures i iguals en dignitat i en drets. Són dotats de raó i de consciència, i han de comportar-se fraternalment els uns amb els altres.

1.2 Czech

Àà, Á̃á, B̃b, C̃c, Č̃č, D̃d, Ď̃ď, Ẽe, É̃é, Ě̃ě, F̃f, G̃g, H̃h, Ch̃ch, Ĩi, Í̃í, J̃j, K̃k, L̃l, M̃m, Ñn, Ň̃ň, Õo, Ó̃ó. P̃p, Q̃q, R̃r, Ř̃ř, S̃s, Š̃š, T̃t, Ť̃ť, Ũu, Ú̃ú. Ů̃ů, Ṽv, W̃w, X̃x, Ỹy, Ý̃ý, Z̃z, Ž̃ž

Všichni lidé rodí se svobodní a sobě rovní co do důstojnosti a práv. Jsou nadáni rozumem a svědomím a mají spolu jednat v duchu bratrství.

1.3 Danish

À̃a, B̃b, C̃c, D̃d, Ẽe, F̃f, G̃g, H̃h, Ĩi, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Ṽv, W̃w, X̃x, Ỹy, Z̃z, Æ̃æ, Ø̃ø, Å̃å

Alle mennesker er født frie og lige i værdighed og rettigheder. De er udstyret med fornuft og samvittighed, og de bør handle mod hverandre i en broderskabets ånd.

1.4 Dutch

As well as the standard 26 letters, the IJ digraph IJ ij may be encountered.

Alle mensen worden vrij en gelijk in waardigheid en rechten geboren. Zij zijn begiftigd met verstand en geweten, en behoren zich jegens elkander in een geest van broederschap te gedragen.

1.5 French

Ãa, Ââ, Ãã, Ææ, Ää, B̃b, C̃c, Çç, D̃d, Ẽe, Éé, Èè, Êê, Ëë, F̃f, G̃g, Îî, Ïï, J̃j, K̃k, L̃l, M̃m, Ñn, (Ññ may be seen on words of Spanish origin), Õo, Ôô, Œœ, Öö, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Ûû, Ôû, Üü, Ṽv, W̃w, X̃x, Ỹy, Z̃z

Tous les êtres humains naissent libres et égaux en dignité et en droits. Ils sont doués de raison et de conscience et doivent agir les uns envers les autres dans un esprit de fraternité.

1.6 German

Ãa, Ää, B̃b, C̃c, D̃d, Ẽe, F̃f, G̃g, H̃h, Îî, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, Öö, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Üü, Ṽv, W̃w, X̃x, Ỹy, Z̃z and ß (but ss in Switzerland)

Alle Menschen sind frei und gleich an Würde und Rechten geboren. Sie sind mit Vernunft und Gewissen begabt und sollen einander im Geist der Brüderlichkeit begegnen.

1.7 Hungarian

Ãa, Áá, B̃b, C̃c, Cs̃cs, D̃d, Dz̃dz, Dzs̃dzs, Ẽe, Éé, F̃f, G̃g, Gỹgy, H̃h, Îî, Íí, J̃j, K̃k, L̃l, Lỹly, M̃m, Ñn, Nỹny, Õo, Óó, Öö, Őő, P̃p, Q̃q, R̃r, S̃s, Sz̃sz, T̃t, Tỹty, Ũu, Úú, Üü, Űű, Ṽv, W̃w, X̃x, Ỹy, Z̃z, Zs̃zs

Minden emberi lény szabadon születik és egyenlő méltósága és joga van. Az emberek, ésszel és lelkiismerettel bírván, egymással szemben testvéri szellemben kell hogy viseltessenek.

1.8 Icelandic

Ãa, Áá, B̃b, D̃d, Ðð, (eth is not used for the first letter of any word) Ẽe, Éé, F̃f, G̃g, H̃h, Ĩi, Íí, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, P̃p, R̃r, S̃s, T̃t, Ũu, Úú, Ṽv, X̃x, Ỹy, Ýý, Þþ, Ææ, Öö

Hver maður er borinn frjáls og jafn öðrum að virðingu og réttindum. Menn eru gæddir vitsmunum og samvizku, og ber þeim að breyta bróðurlega hverjum við annan.

1.9 Italian

Ãa, Àà, B̃b, C̃c, D̃d, Ẽe, Éé, Èè, F̃f, G̃g, H̃h, Ĩi, Íí, Ìì, Îî, Ïï, L̃l, M̃m, Ñn, Õo, Óó, Òò, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Úú, Ûû, Ṽv, Z̃z

Tutti gli esseri umani nascono liberi ed eguali in dignità e diritti. Essi sono dotati di ragione e di coscienza e devono agire gli uni verso gli altri in spirito di fratellanza.

1.10 Latvian

Ãa, Āā, B̃b, C̃c, Čč, D̃d, Ẽe, Ēē, F̃f, G̃g, Ģģ, H̃h, Ĩi, Īī, J̃j, K̃k, Ķķ, L̃l, Ļļ, M̃m, Ñn, Ņņ, Õo, P̃p, R̃r, S̃s, Šš, T̃t, Ũu, Ūū, Ṽv, Z̃z, Žž

Visi cilvēki piedzimst brīvi un vienlīdzīgi savā pašcieņā un tiesības. Viņi ir apveltīti ar saprātu un sirdsapziņu, un viņiem jāizturas citam pret citu brālības garā.

1.11 Lithuanian

Ãa, Ãa, B̃b, C̃c, Čč, D̃d, Ẽe, Ėe, Èè, F̃f, G̃g, H̃h, Ĩi, İi, Ỹy, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, P̃p, R̃r, S̃s, Šš, T̃t, Ũu, U̇u, Ṽv, Z̃z, Žž

Visi žmonės gimsta laisvi ir lygūs savo orumu ir teisėmis. Jiems suteiktas protas ir sąžinė ir jie turi elgtis vienas kito atžvilgiu kaip broliai.

1.12 Maltese

Ãa, B̃b, Ċ̃ċ, D̃d, Ẽe, F̃f, Ġ̃ġ, G̃g, GH̃gh, H̃h, Ħ̃ħ, Ĩi, IẼie, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Ṽv, W̃w, X̃x, Z̃z

In addition, final vowels with grave accents are found in some words of Italian origin: à, è, ì, ò, ù.

Il-bnedmin kollha jitwiieldu hielsa u ugwali fid-dinjità u d-drittijiet. Huma moghnija bir-raġuni u bil-kuxjenza u għandhom iġibu ruhhom ma' xulxin bi spirtu ta' ahwa.

1.13 Northern Sami

Ãa, Á̃á, B̃b, C̃c, Č̃č, D̃d, Đ̃đ, Ẽe, F̃f, G̃g, H̃h, Ĩi, J̃j, K̃k, L̃l, M̃m, Ñn, Ŋ̃ŋ, Õo, P̃p, R̃r, S̃s, Š̃š, T̃t, Ʀ̃Ʀ, Ũu, Ṽv, Z̃z, Ž̃ž

Buot olbmot leat rieġádan friddjan ja olmmošárvvu ja olmmošvuoigatvuodaidi dáfus. Sii leat jierbmalaš olbmot geain lea oamedovdu ja sii gálggaše leat dego vieljačagat.

1.14 Polish

Ãa, Ą̃ą, B̃b, C̃c, Ć̃ć, D̃d, Ẽe, Ę̃ę, F̃f, G̃g, H̃h, Ĩi, J̃j, Ł̃ł, M̃m, Ñn, Õo, Ó̃ó, P̃p, R̃r, S̃s, Ś̃ś, T̃t, Ũu, W̃w, Ỹy, Z̃z, Ż̃ż, Ź̃ź

The letters Q̃q, Ṽv, X̃x may be seen in foreign words.

Wszyscy ludzie rodzą się wolni i równi pod względem swej godności i swych praw. Są oni obdarzeni rozumem i sumieniem i powinni postępować wobec innych w duchu braterstwa.

1.15 Portuguese

Ãa, Á̃á, Ẫâ, Ã̃ã, Ä̃ä, B̃b, C̃c, Ç̃ç, D̃d, Ẽe, É̃é, Ễê, F̃f, G̃g, H̃h, Ĩi, Í̃í, J̃j, K̃k, L̃l, M̃m, Ñn, Õo, Ó̃ó, Ỗô, Õ̃õ, P̃p, Q̃q, R̃r, S̃s, T̃t, Ũu, Ú̃ú, Ṽv, W̃w, X̃x, Ỹy, Z̃z

Todos os seres humanos nascem livres e iguais em dignidade e em direitos. Dotados de razão e de consciência, devem agir uns para com os outros em espírito de fraternidade.

1.16 Serbo-Croat (Latin)

A~a, B~b, C~c, Č~č, Ć~ć, D~d, DŽ~Dž~dž (. ~ . ~ .), Đ~đ. E~e, F~f, G~g, H~h, I~i, J~j, K~k, L~l, LJ~Lj~lj (. ~ . ~ .), M~m, N~n, NJ~Nj~nj (. ~ . ~ .), O~o, P~p, R~r, S~s, Š~š, T~t, U~u, V~v, Z~z, Ž~ž

Sva ljudska bića rađaju se slobodna i jednaka u dostojanstvu i pravima. Ona su obdarena razumom i sviješću i treba da jedno prema drugome postupaju u duhu bratstva.

1.17 Spanish

A~a, Á~á, B~b, C~c, D~d, E~e, É~é, F~f, G~g, H~h, I~i, J~j, K~k, L~l, M~m, N~n, Ñ~ñ, O~o, Ó~ó, P~p, Q~q, R~r, S~s, T~t, U~u, Ú~ú, Ü~ü, V~v, W~w, X~x, Y~y, Z~z

Todos los seres humanos nacen libres e iguales en dignidad y derechos y, dotados como están de razón y conciencia, deben comportarse fraternalmente los unos con los otros.

1.18 Turkish

A~a, Â~â, B~b, C~c, Ç~ç, D~d, E~e, F~f, G~g, Ğ~ğ, H~h, İ~i, I~ı, Î~î, J~j, K~k, L~l, M~m, N~n, O~o, Ö~ö, P~p, R~r, S~s, Ş~ş, T~t, U~u, û~û, V~v, Y~y, Z~z

Bütün insanlar hür, haysiyet ve haklar bakımından eşit doğarlar. Akıl ve vicdana sahiptirler ve birbirlerine karşı kardeşlik zihniyeti ile hareket etmelidirler.

1.19 Welsh

A~a, Á~á, Â~â, Æ~æ, Ä~ä, B~b, C~c, D~d, Dd~dd, E~e, É~é, Ê~ê, È~è, Ë~ë, F~f, Ff~ff, G~g, Ng~ng, H~h, i~i, Í~í, Î~î, Ì~ì. Ĩ~ĩ, L~l, Ll~ll, M~m, N~n, O~o, Ó~ó, Ô~ô, Ò~ò. Ö~ö, P~p, Ph~ph, R~r, Rh~rh, S~s, T~t, Th~th, U~u, Ú~ú, Û~û, Ü~ü, W~w, Ẃ~ẃ, W̃~w̃, Ŵ~ŵ, W̄~w̄, Y~y, Ý~ý, Ŷ~ŷ, Ÿ~ÿ In addition, the letters J~j, K~k, Q~q, V~v, X~x, Z~z are used – J appears to be becoming assimilated into Welsh, the others are used in technical terms although sometimes transliterations are used. But K was part of the Welsh language until the bible was translated, when it was replaced by C because ‘the printers did not have enough Ks’.

Genir pawb yn rhydd ac yn gydradd â’ i gilydd mewn urddas a hawliau. Fe’ u cynysgaeddir â rheswm a chydwybod, a dylai pawb ymddwyn y naill at y llall mewn ysbryd cymodlon.

2 Cyrillic Alphabet

2.1 Russian

А̃ а, Б̃ б, В̃ в, Г̃ г, Д̃ д, Е̃ е, Ё̃ ё, Ж̃ ж, З̃ з, И̃ и, Й̃ й, К̃ к, Л̃ л, М̃ м, Н̃ н, О̃ о, П̃ п, Р̃ р, С̃ с, Т̃ т, У̃ у, Ф̃ ф, Х̃ х, Ц̃ ц, Ч̃ ч, Ш̃ ш, Щ̃ щ, Ъ̃ ъ, Ы̃ ы, Ь̃ ь, Э̃ э, Ю̃ ю, Я̃ я

I only show this to indicate why I think this font is not usable for Cyrillic alphabets.

В с е л ю д и р о ж д а ю т с я с в о б о д н ы м и и р а в н ы м и в с в о е м д о с т о и н с т в е и п р а в а х . О н и н а д е л е н ы р а з у м о м и с о в е с т ь ю и д о л ж н ы п о с т у п а т ь в о т н о ш е н и и д р у г д р у г а в д у х е б р а т с т в а .

3 Greek Alphabet

3.1 monotonic

In theory, modern Greek is all monotonic with only an acute accent (tonos) and diaeresis (dialytika).

I only show this to indicate why I think this font is not usable for monotonic Greek, the soft hyphens are not all effective.

Α̃ α, Ά̃ ά, Β̃ β, Γ̃ γ, Δ̃ δ, Ε̃ ε, Έ̃ έ, Ζ̃ ζ, Η̃ η, Ή̃ ή, Θ̃ θ, Ι̃ ι, Ϊ̃ ι, ΐ̃ ι, Κ̃ κ, Λ̃ λ, Μ̃ μ, Ν̃ ν, Ξ̃ ξ, Ο̃ ο, Ό̃ ό, Π̃ π, Ρ̃ ρ, Σ̃ σ̃ς, Τ̃ τ, Υ̃ υ, Ύ̃ ύ, ΰ̃ υ, Φ̃ φ, Χ̃ χ, Ψ̃ ψ, Ω̃ ω, Ω̃ ω

ὁ λ ο ι ο ι ά ν θ ρ ω π ο ι γ ε ν ν ι ο ύ ν τ α ι ε λ ε ύ θ ε ρ ο ι
κ α ι ί σ ο ι σ τ η ν α ξ ι ο π ρ έ π ε ι α κ α ι τ α δ ι κ α ι ώ
μ α τ α . Ε ί ν α ι π ρ ο ι κ ι σ έ ν ο ι μ ε λ ο γ ι κ ή κ α ι
σ υ ν ε ί δ η σ η , κ α ι ο φ ε ί λ ο υ ν ν α σ υ μ π ε ρ ι φ έ ρ ο ν τ α ι
μ ε τ α ξ ύ τ ο υ ς μ ε π ν ε ύ μ α α δ ε λ φ ο σ ύ ν η ς .

4 CJK scripts

4.1 Japanese

すべての人間は、生まれながらにして自由であり、かつ、尊厳と権利とについて平等である。人間は、理性と良心とを授けられており、互いに同胞の精神をもって行動しなければならない。

5 Quotation-marks, etc.

In real-world usage, particularly when looking at news sites, the presence or absence of the correct quote characters will make a difference. As a coder, I use '...' or "...". but in good text there are variations and this font supports:

left and right single quotes angle brackets <...>
'...' double angle brackets «...»
left and right double quotes corner brackets 「...」
"..." white corner brackets 『...』
single turned comma,
with right single quote '...'
double low 9 and left double quotes
"... "
guillemets «...»
angle quotes <...>

In Spanish languages, the inverted exclamation-mark ¡ and inverted question-mark ¿ are necessary.

6 Symbols

6.1 Currency Symbols

Many countries have symbols for their currencies. In alphabetic order:

¢ Cedi (Ghana)	₼ Manat (Azerbaijan)
¢ Cent (many places)	₦ Naira (Nigeria)
₡ Colon (Costa Rica, El Salvador)	£ Pound Sterling
₢ Cruzeiro (Brazil)	₹ Ruble (Russia)
\$ Dollar (many places)	₸ Tenge (Kazakhstan)
₫ Dong (Vietnam)	₺ Turkish Lira
€ Euro	₩ Won (Korea)
₴ Hryvnia (Ukraine)	¥ Yen (Japan)

6.2 Other symbols in text

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† Dagger	® Registered
‡ Double Dagger	§ Section
‰ Per mille	™ Trademark