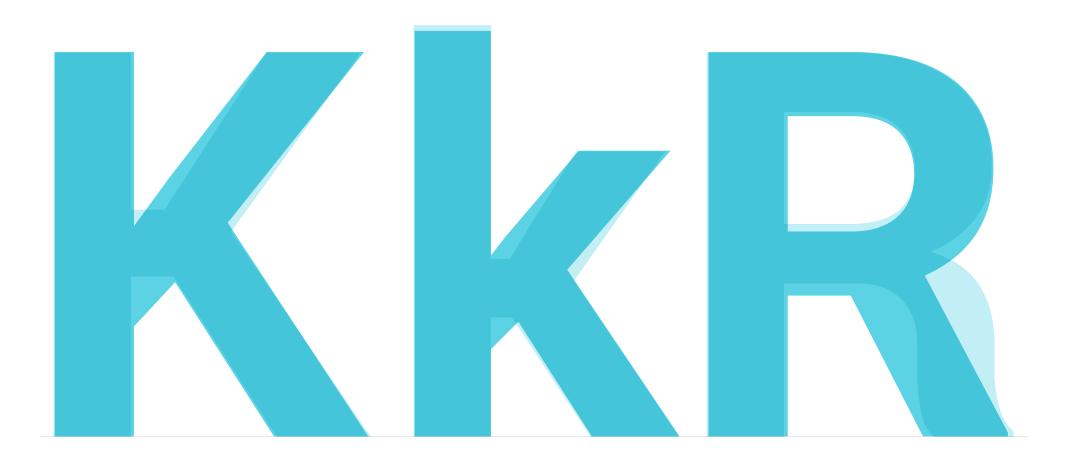


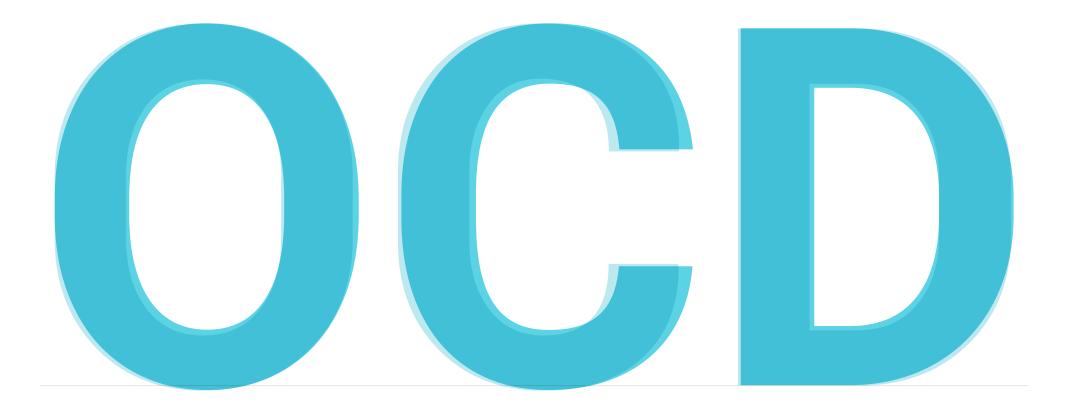
About

We see Roboto as an evolving type family and plan to continue to change and update it as the system evolves. It used to be that a type family was designed once and then used without change for many years. Sometimes an updated version was released with a new name, sometimes by appending a "Neue" or "New". The old model for releasing metal typefaces doesn't make sense for an operating system that is constantly improving. As the system evolves over time, the type should evolve along with it.

The easiest way to identify the new version is to look for the R and K. They were some of the rowdier glyphs from version one and have been completely redrawn.



We rounded out the sides of upper case characters like O and C making the font feel less condensed even though it has a high character count per line.



The dots on the letters i and j, as well as the punctuations were rounded to make them a little more friendly.



The numerals have been redrawn, simplifying and increasing legibility across multiple platforms.



Type Family

Some of the most significant changes are in the rhythm and spacing, especially for the caps. This isn't apparent as you look at individual glyphs, but makes for a better texture on the screen. Some of the more subtle fixes were to balance the weights between the caps and lowercase characters correction for the distortions that occur in the obliqued italic characters.

Light 143pt

Proxima

Medium 143pt

Integrate

Black 143pt

Centauran

Light 143pt

Research

Medium 143pt

System

Black 143pt

Organizer

Black Italic 26pt	Presently they veered to the right and disappeared
Black 26pt	But meanwhile, the SRB machines were blank
Bold Italic 26pt	Cole collected everything that remained, sorting
Bold 26pt	Hedge's object entered some other realm of being
Med Italic 26pt	For a sickening second the cart tilted, almost
Medium 26pt	The explosion should destroy the star and wash
Reg Italic 26pt	I won't stand in the way of Council approval
Regular 26pt	We can finally go ahead with full mobilization
Light Italic 26pt	The lab organizer searched through his data
Light 26pt	A man from the past—hauled into the middle
Thin Italic 26pt	It must be wired with infinitely minute equipment
Thin 26pt	Reinhart took Commander Carleton's place.

Roboto Family Overview

Thin 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Light 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Regular 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Medium 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Bold 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as smallc aps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Black 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Thin Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Light Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as smallcaps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets

Regular Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small-caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Medium Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Bold Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Black Italic 8.5/12pt

Roboto supports 16 weights as well as advanced typographic features such as small caps, ligatures and lower case numerals. Roboto currently covers most scripts based on Latin, Cyrillic and Greek alphabets.

Thin 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890

Light 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890

Regular 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890 Medium 13pt

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z ! @ # \$ % ^ & * () _ + ` ~ - = { } | : " < > ? [] \; ', . / 1234567890

Bold 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890

Black 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890 Thin Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz $!@#$%^&*()_+`\sim -={}|:"<>?[]\;',./$ 1234567890

Light Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz $!@ # $%^&*()_+`~-={}|:"<>?[]\;',./$ 1234567890

Regular Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz $!@ \# \% ^* * ()_+ \sim -= {}|: "<>?[] \; ',./$ 1234567890 Medium Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz $!@ # $ % ^ & *()_+ ` \sim - = { } | : " < > ?[] \; ', . /$ 1234567890

Bold Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz !@#\$%^&*()_+`~-={}|:"<>?[]\;',./ 1234567890

Black Italic 13pt

ABCDEFGHIJKLMNOPQRSTUVWXYZ ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz $!@#$%^&*()_+`~-={}|:"<>?[]\;',./$ 1234567890

Application

A lot of things have changed as we tuned the font to work across more screen sizes and conditions, from watches to desktops, televisions to cars. It still keeps much of its character that made it successful for both phones and tablets, but almost every glyph has been tweaked and updated in some way.

■ Style > Typography

Typographic scale & basic styles

Too many type sizes and styles at once can wreck any layout. A typographic scale has a limited set of type sizes that work well together along with the layout grid. The basic set of styles are based on a typographic scale of 12, 14, 16, 20 and

English-like: These sizes and styles are chosen to balance content density and reading comfort under typical usage conditions. Type sizes are specified with sp (scaleable pixels) to enable large type modes for accessibility.

Tal

- Weight: Use Regular weight, as Medium weight is unavailable in Noto. In addition, Google recommends avoiding Bold weight, based on feedback from native speakers that Bold is too heavy.
- Font size: For Title through Caption styles, font size is 1
 px larger than that specified for English. For styles larger
 than Title, the English type size is suitable.

Dense

- Weight: Since Noto CJK has seven weights that match Roboto, use the same weight settings as English.
- Font size: For Title through Caption styles, the font size is 1 px larger than that specified for English. For styles larger than Title, the English type size is suitable.

Display 4

Display 3

Display 2

Display 1

Headline

itle

ubileau

Body 2 Body 1

Caption

Button

Light 112sp

Regular 56sp Regular 45sp

Regular 34sp

Regular 24sp

Medium 20sp

Regular 16sp (Device), Regular 15sp (Desktop)

Medium 14sp (Device), Medium 13sp (Desktop)

Regular 14sp (Device), Regular 13sp (Desktop)

Regular 12sp

MEDIUM (ALL CAPS) 14sp

