

Converting Colors

Android(4284719611)

Have a look what the booklet for
Android(4284719611) contains.

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Color

Android(4284719611)

Conversions

Conversions Part 1

Format	Color
Hex	63A1FB
RGB	99, 161, 251
RGB Percent	39%, 63%, 98%
CMY	0.6118, 0.3686, 0.0157
CMYK	0.61, 0.36, 0.00, 0.02
HSL	216°, 95%, 69%
HSV	216°, 61%, 98%
XYZ	35.3030, 35.1074, 96.1825
YIQ	152.7220, -65.8420, 14.8460

Conversions

Conversions Part 2

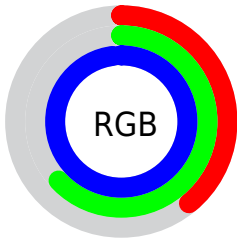
Format	Color
RYB	99, 143, 251
Decimal	6529531
CIELab	65.83, 6.69, -50.81
CIELCh	66, 51.248, 277.499
Yxy	35.1074, 0.2119, 0.2107
Android (android.graphics.Color)	4284719611 (0xFF63A1FB)
YUV	152.7220, 48.4511, -47.1142
Hunter-Lab	59.2515, 2.6631, -54.7689

Details

The Android color `4284719611` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294688099`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4288731135`, and `4279201474` is the 20% darker color. If you saturate the color by 10%, you get `4283077371`, and if you desaturate by 10%, it is `4286361851`.

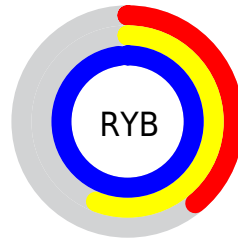
Distribution



Red (39%)

Green (63%)

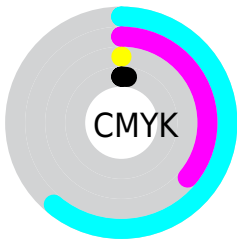
Blue (98%)



Red (39%)

Yellow (56%)

Blue (98%)

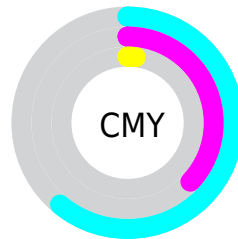


Cyan (61%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (61%)

Magenta (37%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284719611 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284719611 by changing the saturation by 10% instead.

 4284719611

 4284719611

4294967295

 4282484702

 4288731135

 4279201474

 4290704639

 4278212262

 4292739071

 4278206348

 4294705151

 4278200946

 4278196056

 4278191936

 4278190889

 4278190356

■ 4284719611

■ 4284719611

■ 4283077371

■ 4286361851

■ 4281435131

■ 4288004091

■ 4279792891

■ 4289646331

■ 4278216443

■ 4291288315

■ 4292996091

■ 4294638331

■ 4294967291

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278234868



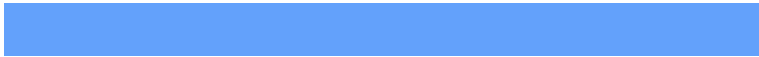
4284719611



4289892329

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284719611



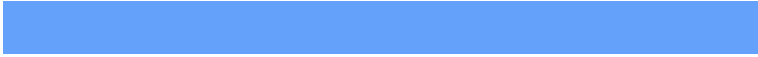
4293951594



4281971835

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284719611



4294688099

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286557524



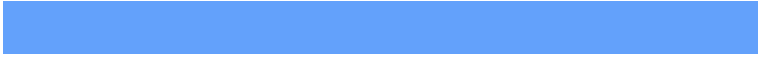
4284719611



4292317514

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284719611



4294277270



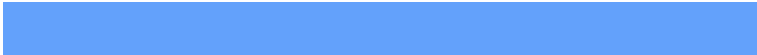
4289700160



4278237098

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284719611



4292182994



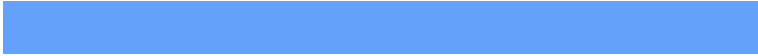
4289700160



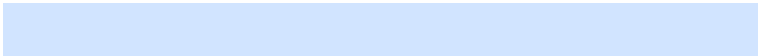
4283806573

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284719611



4291945727



4284742588



4284706688



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284719611



4282749439



4285555707



4285560445



4278209981



4278196541

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294665121



4294919569



4293852003



4286410870



4290576461



4282187801

Previews

White Background



This preview shows how the Android color 4284719611 looks on a white background.

Color Contrast Check

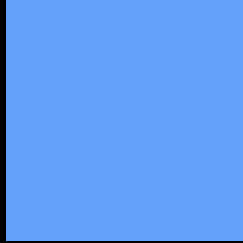
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284719611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

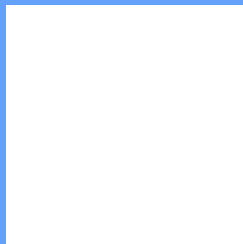
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284719611 Background



This preview shows how black text looks on a background with the Android color 4284719611.



This preview shows how white text looks on a background with the Android color 4284719611.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4284719611

Protanopia
4286487799

Deuteranopia
4285308923

Trichromacy



Original Color
4284719611

Protanomaly
4285832952

Deuteranomaly
4285112571

Tritanomaly
4283541971

Monochromacy



Original Color
4284719611

Achromatopsia
4288256409

Achromatomaly
4286946493

CSS Examples

Text

The CSS property to change the color of the text to Android 4284719611 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 161, 251)` looks like.

```
.text, #text, p{  
    color:rgb(99, 161, 251)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 161, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 161, 251) }
```

Border

The CSS property to change the border of an element to Android 4284719611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 161, 251) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(99, 161, 251) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(99, 161, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 161, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 161, 251);  
box-shadow:4px 4px 4px 4px rgb(99, 161,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4284719611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 161, 251) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 161,  
251) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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