

Converting Colors

Android(4284579583)

Have a look what the booklet for
Android(4284579583) contains.

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Color

Android(4284579583)

Conversions

Conversions Part 1

Format	Color
Hex	617EFF
RGB	97, 126, 255
RGB Percent	38%, 49%, 100%
CMY	0.6196, 0.5059, 0.0000
CMYK	0.62, 0.51, 0.00, 0.00
HSL	229°, 100%, 69%
HSV	229°, 62%, 100%
XYZ	30.4406, 24.6831, 97.7677
YIQ	132.0350, -58.6930, 33.9710

Conversions

Conversions Part 2

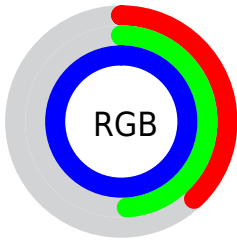
Format	Color
RYB	97, 122, 255
Decimal	6389503
CIELab	56.77, 28.45, -67.49
CIElCh	57, 73.241, 292.855
Yxy	24.6831, 0.1991, 0.1614
Android (android.graphics.Color)	4284579583 (0xFF617EFF)
YUV	132.0350, 60.6217, -30.7257
Hunter-Lab	49.6821, 22.4248, -81.8973

Details

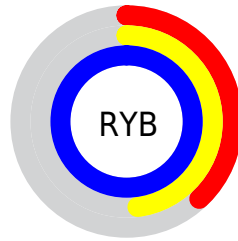
The Android color `4284579583` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294959713`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288721663`, and `4278210245` is the 20% darker color. If you saturate the color by 10%, you get `4282870271`, and if you desaturate by 10%, it is `4286223359`.

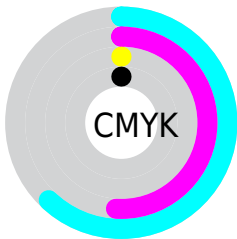
Distribution



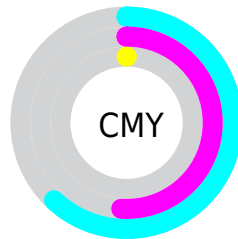
- Red (38%)
- Green (49%)
- Blue (100%)



- Red (38%)
- Yellow (48%)
- Blue (100%)



- Cyan (62%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284579583 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 4284579583 by changing the saturation by 10% instead.

 4284579583

 4284579583

4294967295

 4282213858

 4288721663

 4278210245

 4290760447

 4278204585

 4292733695

 4278199182

 4294770687

 4278194804

 4278190682

 4278191938

 4278190891

 4278190357

■ 4284579583

■ 4284579583

■ 4282870271

■ 4286223359

■ 4281226495

■ 4287932671

■ 4279517439

■ 4289641727

■ 4278202367

■ 4291285503

■ 4292994815

■ 4294638591

4294967295

Harmonies

Analogous

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



4278228479



4284579583



4291124950

Triad

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



4284579583



4292764701



4278232182

Complementary

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



4284579583



4294959713

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.



4278230580



4284579583



4289822720

Square

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



4284579583



4294329691



4285895424



4278232248

Rectangle

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



4284579583



4293347503



4285895424



4278231648

Sweetspot

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



4284579583



4291811327



4284612575



4284639360



4278190080



4286611584

Same Dimension

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



4284579583



4282541567



4287652351



4285756800



4278199231



4278193216

Inverse Universe

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



4294926718



4294918757



4291886945



4286608245



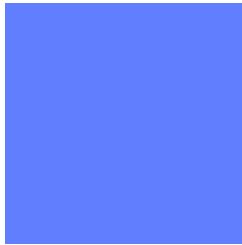
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4284579583 looks on a white background.

Color Contrast Check

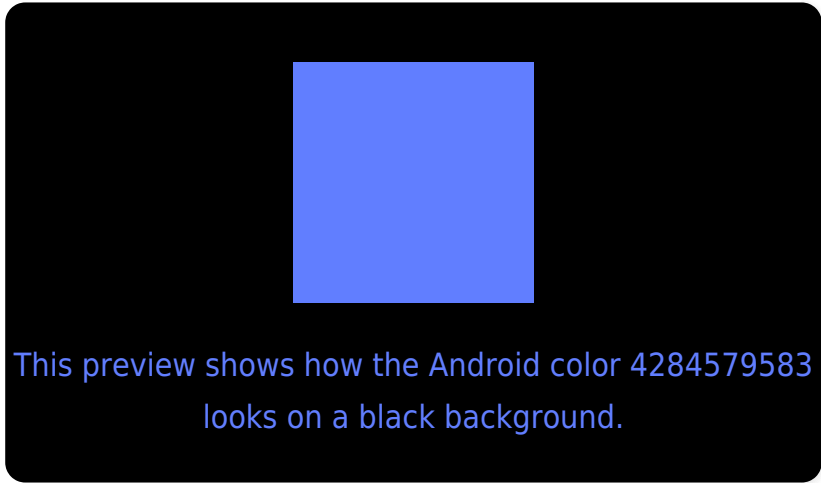
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

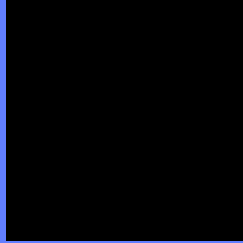
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284579583 Background



This preview shows how black text looks on a background with the Android color 4284579583.



This preview shows how white text looks on a background with the Android color 4284579583.

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



Trichromacy



Original Color
4284579583

Protanomaly
4283400703

Deuteranomaly
4280518391

Tritanomaly
4282551747

Monochromacy



Original Color
4284579583

Achromatopsia
4286874756

Achromatomaly
4286022321

CSS Examples

Text

The CSS property to change the color of the text to Android 4284579583 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(97, 126, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 126, 255)  
}
```

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(97, 126, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 126, 255) }
```

Border

The CSS property to change the border of an element to Android 4284579583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

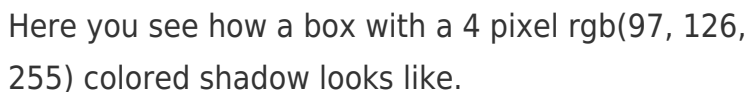
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 126, 255) }
```

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

```
.border{ border-color:rgb(97, 126, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 126, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 126, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 126, 255); box-shadow:4px 4px 4px 4px rgb(97, 126, 255) }
```

Background

The CSS property to change the background color of an element to Android 4284579583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 126, 255) }
```

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

```
.background{ background-color: rgb(97, 126,  
255) }
```

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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