

Converting Colors

Android(4285497586)

Have a look what the booklet for
Android(4285497586) contains.

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Color

Android(4285497586)

Conversions

Conversions Part 1

Format	Color
Hex	6F80F2
RGB	111, 128, 242
RGB Percent	44%, 50%, 95%
CMY	0.5647, 0.4980, 0.0510
CMYK	0.54, 0.47, 0.00, 0.05
HSL	232°, 83%, 69%
HSV	232°, 54%, 95%
XYZ	30.3017, 25.2287, 87.2769
YIQ	135.9130, -46.7260, 31.8500

Conversions

Conversions Part 2

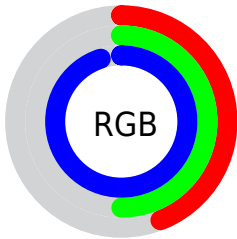
Format	Color
R _Y B	111, 126, 242
Decimal	7307506
CIE Lab	57.30, 25.63, -59.41
CIE LCh	57, 64.703, 293.338
Yxy	25.2287, 0.2122, 0.1767
Android (android.graphics.Color)	4285497586 (0xFF6F80F2)
YUV	135.9130, 52.3009, -21.8487
Hunter-Lab	50.2281, 19.7866, -67.8632

Details

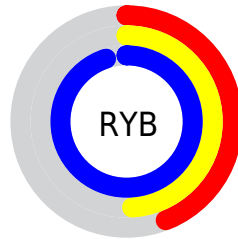
The Android color `4285497586` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294107503`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289377791`, and `4281159609` is the 20% darker color. If you saturate the color by 10%, you get `4283919346`, and if you desaturate by 10%, it is `4287075826`.

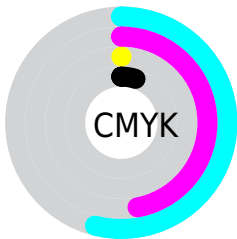
Distribution



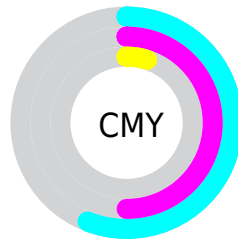
- Red (44%)
- Green (50%)
- Blue (95%)



- Red (44%)
- Yellow (49%)
- Blue (95%)



- Cyan (54%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497586 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 4285497586 by changing the saturation by 10% instead.

 4285497586

 4285497586

4294967295

 4283459541

 4289377791

 4281159609

 4291350783

 4278204830

 4293324031

 4278199427

 4278194793

 4278190160

 4278191416

 4278190626

 4278190087

■ 4285497586

■ 4285497586

■ 4283919346

■ 4287075826

■ 4282341106

■ 4288654066

■ 4280697330

■ 4290297842

■ 4279119090

■ 4291876082

■ 4278198258

■ 4293454322

■ 4294967026

■ 4294967282

Harmonies

Analogous

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



4278228218



4285497586



4290864846

Triad

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



4285497586



4292307758



4278231931

Complementary

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



4285497586



4294107503

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.



4280786497



4285497586



4289692416

Square

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



4285497586



4293743712



4286223367



4278231989

Rectangle

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



4285497586



4292826795



4286223367



4278231655

Sweetspot

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



4285497586



4292271103



4285526753



4284967552



4278190080



4286611584

Same Dimension

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



4285497586



4284051455



4288638962



4285295992



4278196408



4278191928

Inverse Universe

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



4294078336



4294924655



4290966127



4286082157



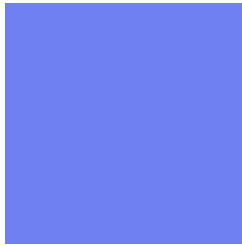
4290248728



4281860103

Previews

White Background



This preview shows how the Android color 4285497586 looks on a white background.

Color Contrast Check

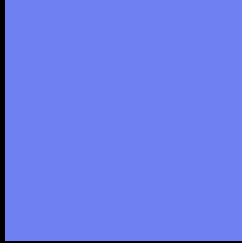
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285497586 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 × Fail

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

Android 4285497586 Background



This preview shows how black text looks on a background with the Android color 4285497586.



This preview shows how white text looks on a background with the Android color 4285497586.

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
4285497586

Protanomaly
4284318709

Deuteranomaly
4283009008

Tritanomaly
4284320957

Monochromacy



Original Color
4285497586

Achromatopsia
4287137928

Achromatomaly
4286547375

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497586 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(111, 128, 242)` looks like.

```
.text, #text, p{  
    color:rgb(111, 128, 242)  
}
```

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(111, 128, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 128, 242) }
```

Border

The CSS property to change the border of an element to Android 4285497586 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(111, 128, 242) }
```

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

```
.border{ border-color:rgb(111, 128, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 128, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 128, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 128, 242); box-shadow:4px 4px 4px 4px rgb(111, 128, 242) }
```

Background

The CSS property to change the background color of an element to Android 4285497586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 128, 242) }
```

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

```
.background{ background-color: rgb(111,  
128, 242) }
```

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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