

Converting Colors

Android(4285504754)

Have a look what the booklet for
Android(4285504754) contains.

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Color

Android(4285504754)

Conversions

Conversions Part 1

Format	Color
Hex	6F9CF2
RGB	111, 156, 242
RGB Percent	44%, 61%, 95%
CMY	0.5647, 0.3882, 0.0510
CMYK	0.54, 0.36, 0.00, 0.05
HSL	219°, 83%, 69%
HSV	219°, 54%, 95%
XYZ	34.4710, 33.5672, 88.6667
YIQ	152.3490, -54.4260, 17.2060

Conversions

Conversions Part 2

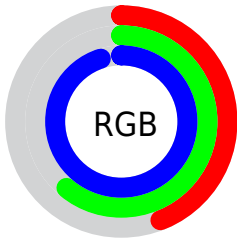
Format	Color
R_{YB}	111, 144, 242
Decimal	7314674
CIE Lab	64.62, 9.08, -47.77
CIE LCh	65, 48.625, 280.760
Yxy	33.5672, 0.2200, 0.2142
Android (android.graphics.Color)	4285504754 (0xFF6F9CF2)
YUV	152.3490, 44.1979, -36.2631
Hunter-Lab	57.9372, 4.8123, -50.1809

Details

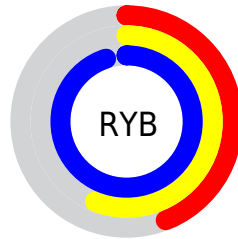
The Android color `4285504754` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294100335`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289385215`, and `4281297337` is the 20% darker color. If you saturate the color by 10%, you get `4283927794`, and if you desaturate by 10%, it is `4287081714`.

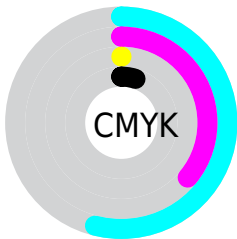
Distribution



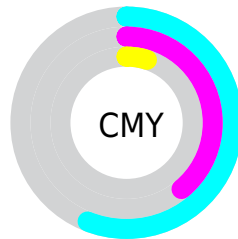
- Red (44%)
- Green (61%)
- Blue (95%)



- Red (44%)
- Yellow (56%)
- Blue (95%)



- Cyan (54%)
- Magenta (36%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285504754 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 4285504754 by changing the saturation by 10% instead.

 4285504754

 4285504754

4294967295

 4283531989

 4289385215

 4281297337

 4291292927

 4278210974

 4293263359

 4278205316

 4278199914

 4278194769

 4278191417

 4278190627

 4278190090

■ 4285504754

■ 4285504754

■ 4283927794

■ 4287081714

■ 4282350834

■ 4288658674

■ 4280708338

■ 4290301170

■ 4279131378

■ 4291878130

■ 4278211570

■ 4293454834

■ 4294966258

■ 4294967282

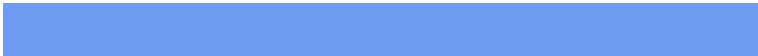
Harmonies

Analogous

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



4278233582



4285504754



4290022367

Triad

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



4285504754



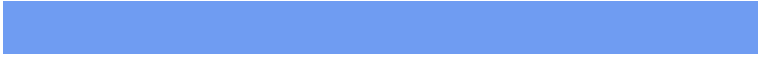
4293362022



4281577855

Complementary

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



4285504754



4294100335

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.



4286098008



4285504754



4291661898

Square

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



4285504754



4293818511



4289175364



4278236076

Rectangle

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



4285504754



4292051144



4289175364



4283477873

Sweetspot

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



4285504754



4292273407



4285526724



4284969088



4278190080



4286611584

Same Dimension

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



4285504754



4284060415



4286803954



4285296760



4278206392



4278195000

Inverse Universe

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



4294078364



4294924690



4292801135



4286082160



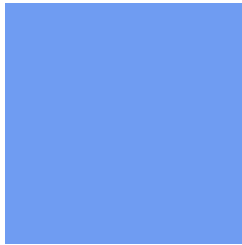
4290248767



4281860115

Previews

White Background



This preview shows how the Android color 4285504754 looks on a white background.

Color Contrast Check

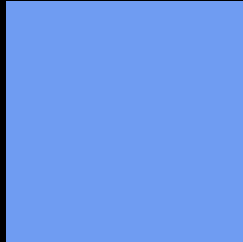
Large Text (above 18pt) WCAG AA × Fail

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 4285504754 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

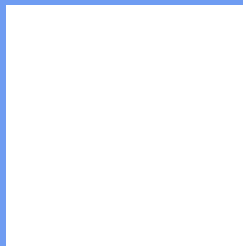
Any Text WCAG AAA ✓ Pass

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

Android 4285504754 Background



This preview shows how black text looks on a background with the Android color 4285504754.



This preview shows how white text looks on a background with the Android color 4285504754.

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
4285504754

Protanopia
4286421488

Deuteranopia
4285570290

Trichromacy



Original Color
4285504754

Protanomaly
4286094065

Deuteranomaly
4285570290

Tritanomaly
4284589260

Monochromacy



Original Color
4285504754

Achromatopsia
4288190616

Achromatomaly
4287207865

CSS Examples

Text

The CSS property to change the color of the text to Android 4285504754 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, 156, 242)` looks like.

```
.text, #text, p{  
    color:rgb(111, 156, 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, 156, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 156, 242) }
```

Border

The CSS property to change the border of an element to Android 4285504754 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, 156, 242) }
```

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

```
.border{ border-color:rgb(111, 156, 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, 156, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 156, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 156, 242);  
box-shadow:4px 4px 4px 4px rgb(111, 156,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285504754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 156, 242) }
```

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

```
.background{ background-color: rgb(111,  
156, 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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