

Converting Colors

Android(4285834231)

Have a look what the booklet for
Android(4285834231) contains.

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Color

Android(4285834231)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 74A3F7 |
| RGB | 116, 163, 247 |
| RGB Percent | 45%, 64%, 97% |
| CMY | 0.5451, 0.3608, 0.0314 |
| CMYK | 0.53, 0.34, 0.00, 0.03 |
| HSL | 218°, 89%, 71% |
| HSV | 218°, 53%, 97% |
| XYZ | 37.0882, 36.6228, 93.1098 |
| YIQ | 158.5230, -54.9760, 16.1600 |

Conversions

Conversions Part 2

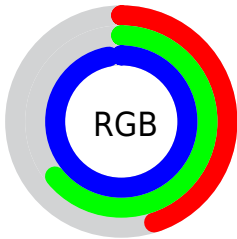
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 116, 151, 247 |
| Decimal | 7644151 |
| CIE Lab | 66.99, 7.64, -46.74 |
| CIE LCh | 67, 47.364, 279.287 |
| Yxy | 36.6228, 0.2223, 0.2195 |
| Android (android.graphics.Color) | 4285834231 (0xFF74A3F7) |
| YUV | 158.5230, 43.6192, -37.2927 |
| Hunter-Lab | 60.5168, 3.4907, -48.8606 |

Details

The Android color `4285834231` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294428788`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4289714943`, and `4281692350` is the 20% darker color. If you saturate the color by 10%, you get `4284191735`, and if you desaturate by 10%, it is `4287476727`.

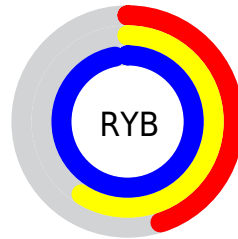
Distribution



Red (45%)

Green (64%)

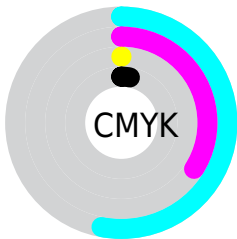
Blue (97%)



Red (45%)

Yellow (59%)

Blue (97%)

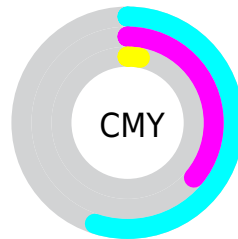


Cyan (53%)

Magenta (34%)

Yellow (0%)

Black (3%)



Cyan (55%)

Magenta (36%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285834231 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 4285834231 by changing the saturation by 10% instead.

 4285834231

 4285834231

4294967295

 4283861466

 4289714943

 4281692350

 4291622655

 4278212771

 4293591039

 4278206856

 4278201198

 4278196309

 4278191678

 4278190887

 4278190352

■ 4285834231

■ 4285834231

■ 4284191735

■ 4287476727

■ 4282614775

■ 4289053687

■ 4280972279

■ 4290696183

■ 4279330039

■ 4292338423

■ 4278213111

■ 4293980919

■ 4294967287

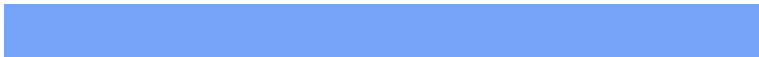
Harmonies

Analogous

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



4278235378



4285834231



4290286565

Triad

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



4285834231



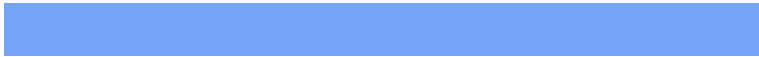
4293756783



4282759043

Complementary

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



4285834231



4294428788

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.



4286754911



4285834231



4292187731

Square

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



4285834231



4294147991



4289766732



4278237615

Rectangle

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



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4292315343



4289766732



4284265846

Sweetspot

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



4285834231



4292273663



4285855687



4284969088



4278190080



4286611584

Same Dimension

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



4285834231



4284258047



4286936311



4285428602



4278207418



4278195515

Inverse Universe

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



4294407331



4294925462



4293326708



4286213747



4290379843



4282056725

Previews

White Background



This preview shows how the Android color 4285834231 looks on a white background.

Color Contrast Check

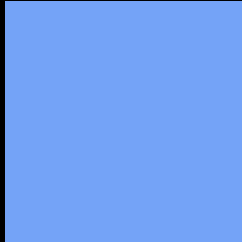
Large Text (above 18pt) WCAG AA × Fail

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 4285834231 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

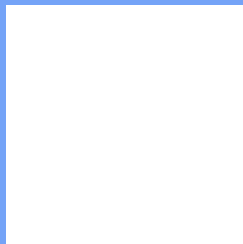
Any Text WCAG AAA ✓ Pass

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

Android 4285834231 Background



This preview shows how black text looks on a background with the Android color 4285834231.



This preview shows how white text looks on a background with the Android color 4285834231.

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
4285834231

Protanopia
4286947572

Deuteranopia
4286161655

Trichromacy



Original Color
4285834231

Protanomaly
4286554613

Deuteranomaly
4286030583

Tritanomaly
4284984274

Monochromacy



Original Color
4285834231

Achromatopsia
4288651167

Achromatomaly
4287602879

CSS Examples

Text

The CSS property to change the color of the text to Android 4285834231 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(116, 163, 247)` looks like.

```
.text, #text, p{  
    color:rgb(116, 163, 247)  
}
```

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(116, 163, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 163, 247) }
```

Border

The CSS property to change the border of an element to Android 4285834231 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(116, 163, 247) }
```

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

```
.border{ border-color:rgb(116, 163, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 163, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 163, 247); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 163, 247); box-shadow:4px 4px 4px 4px rgb(116, 163, 247) }
```

Background

The CSS property to change the background color of an element to Android 4285834231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 163, 247) }
```

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

```
.background{ background-color: rgb(116,  
163, 247) }
```

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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