

Converting Colors

Android(4285889786)

Have a look what the booklet for
Android(4285889786) contains.

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Color

Android(4285889786)

Conversions

Conversions Part 1

Format	Color
Hex	757CFA
RGB	117, 124, 250
RGB Percent	46%, 49%, 98%
CMY	0.5412, 0.5137, 0.0196
CMYK	0.53, 0.50, 0.00, 0.02
HSL	237°, 93%, 72%
HSV	237°, 53%, 98%
XYZ	31.7991, 25.0993, 93.6111
YIQ	136.2710, -44.6180, 37.7020

Conversions

Conversions Part 2

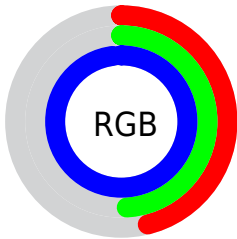
Format	Color
R_{YB}	117, 124, 250
Decimal	7699706
CIE _{Lab}	57.17, 31.71, -64.02
CIE _{LCh}	57, 71.439, 296.351
Yxy	25.0993, 0.2113, 0.1668
Android (android.graphics.Color)	4285889786 (0xFF757CFA)
YUV	136.2710, 56.0684, -16.9007
Hunter-Lab	50.0992, 25.6242, -75.7147

Details

The Android color `4285889786` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294636405`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289835263`, and `4281551809` is the 20% darker color. If you saturate the color by 10%, you get `4284245242`, and if you desaturate by 10%, it is `4287534330`.

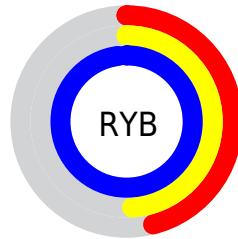
Distribution



Red (46%)

Green (49%)

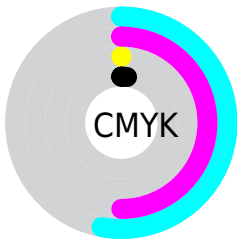
Blue (98%)



Red (46%)

Yellow (49%)

Blue (98%)

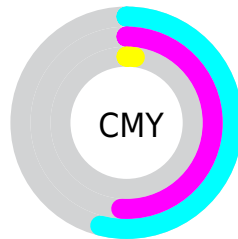


Cyan (53%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (54%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889786 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 4285889786 by changing the saturation by 10% instead.

 4285889786

 4285889786

4294967295

 4283851741

 4289835263

 4281551809

 4291808511

 4278203813

 4293781759

 4278198410

 4278193776

 4278190166

 4278191678

 4278190887

 4278190353

■ 4285889786

■ 4285889786

■ 4284245242

■ 4287534330

■ 4282600954

■ 4289178618

■ 4280956410

■ 4290823162

■ 4279311866

■ 4292467706

■ 4278193658

■ 4294111994

■ 4294967290

Harmonies

Analogous

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



4278227967



4285889786



4291583439

Triad

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



4285889786



4292438554



4278232447

Complementary

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



4285889786



4294636405

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.



4278231103



4285889786



4289496064

Square

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



4285889786



4294200406



4285502976



4278232511

Rectangle

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



4285889786



4293544360



4285502976



4278231914

Sweetspot

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



4285889786



4292270335



4285922033



4284967296



4278190080



4286611584

Same Dimension

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



4285889786



4284245247



4289689082



4285559165



4278192829



4278190909

Inverse Universe

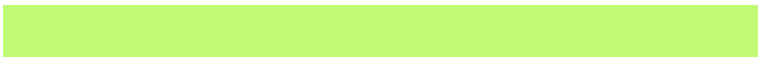
The Inverse Universe completely reimagines the original color for something new.



4294604156



4294925412



4290837109



4286410865



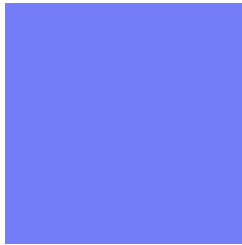
4290576394



4282187779

Previews

White Background



This preview shows how the Android color 4285889786 looks on a white background.

Color Contrast Check

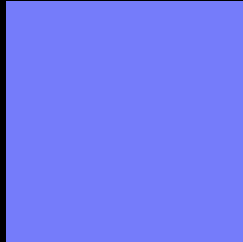
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285889786 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 4285889786 Background



This preview shows how black text looks on a background with the Android color 4285889786.

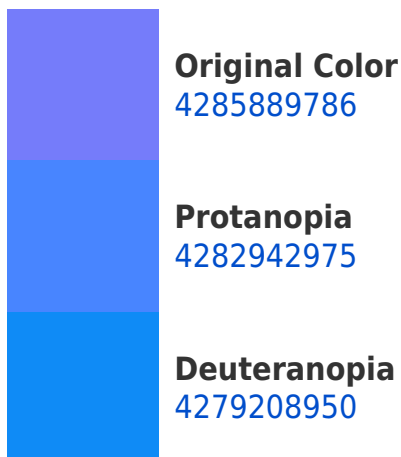


This preview shows how white text looks on a background with the Android color 4285889786.

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
4285889786

Protanomaly
4283990781

Deuteranomaly
4281632503

Tritanomaly
4284582591

Monochromacy



Original Color
4285889786

Achromatopsia
4287137928

Achromatomaly
4286678193

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889786 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(117, 124, 250)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 250)  
}
```

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(117, 124, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 250) }
```

Border

The CSS property to change the border of an element to Android 4285889786 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(117, 124, 250) }
```

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

```
.border{ border-color:rgb(117, 124, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 124, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 124, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 124, 250);  
box-shadow:4px 4px 4px 4px rgb(117, 124,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4285889786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 250) }
```

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

```
.background{ background-color: rgb(117,  
124, 250) }
```

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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