

Converting Colors

Android(4285099006)

Have a look what the booklet for
Android(4285099006) contains.

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Color

Android(4285099006)

Conversions

Conversions Part 1

Format	Color
Hex	696BFE
RGB	105, 107, 254
RGB Percent	41%, 42%, 100%
CMY	0.5882, 0.5804, 0.0039
CMYK	0.59, 0.58, 0.00, 0.00
HSL	239°, 99%, 70%
HSV	239°, 59%, 100%
XYZ	28.9728, 20.6744, 96.2295
YIQ	123.1600, -48.3790, 45.2930

Conversions

Conversions Part 2

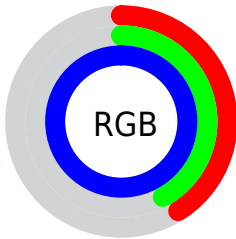
Format	Color
R _Y B	105, 107, 254
Decimal	6908926
CIE Lab	52.59, 40.85, -73.67
CIE LCh	53, 84.238, 299.008
Yxy	20.6744, 0.1986, 0.1417
Android (android.graphics.Color)	4285099006 (0xFF696BFE)
YUV	123.1600, 64.5041, -15.9263
Hunter-Lab	45.4691, 34.1687, -93.6512

Details

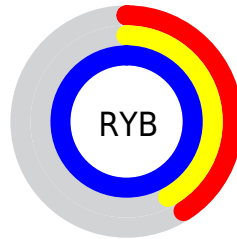
The Android color `4285099006` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294900841`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289175551`, and `4279712708` is the 20% darker color. If you saturate the color by 10%, you get `4283454206`, and if you desaturate by 10%, it is `4286743806`.

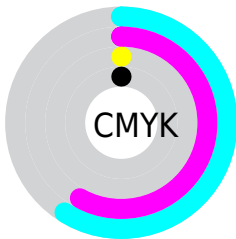
Distribution



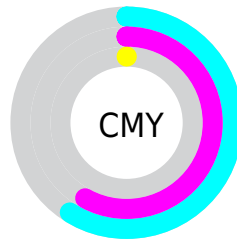
- Red (41%)
- Green (42%)
- Blue (100%)



- Red (41%)
- Yellow (42%)
- Blue (100%)



- Cyan (59%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285099006 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 4285099006 by changing the saturation by 10% instead.

 4285099006

 4285099006

4294967295

 4282864609

 4289175551

 4279712708

 4291214079

 4278199976

 4293252607

 4278194829

 4294963967

 4278190195

 4278191705

 4278191936

 4278190889

 4278190356

■ 4285099006

■ 4285099006

■ 4283454206

■ 4286743806

■ 4281743870

■ 4288454142

■ 4280099070

■ 4290098942

■ 4278388734

■ 4291809278

■ 4278191102

■ 4293454078

4294967294

Harmonies

Analogous

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



4278225151



4285099006



4291771593

Triad

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



4285099006



4291910144



4278229881

Complementary

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



4285099006



4294900841

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.



4278228778



4285099006



4288379392

Square

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



4285099006



4294059580



4283600128



4278229954

Rectangle

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



4285099006



4293789851



4283600128



4278229599

Sweetspot

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



4285099006



4291941119



4285136636



4284703872



4278190080



4286611584

Same Dimension

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



4285099006



4283256831



4289817086



4285756288



4278191039



4278190400

Inverse Universe

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



4294863211



4294921551



4290182761



4286608243



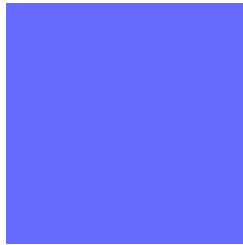
4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4285099006 looks on a white background.

Color Contrast Check

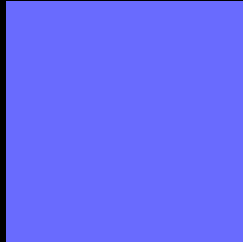
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285099006 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 4285099006 Background



This preview shows how black text looks on a background with the Android color 4285099006.

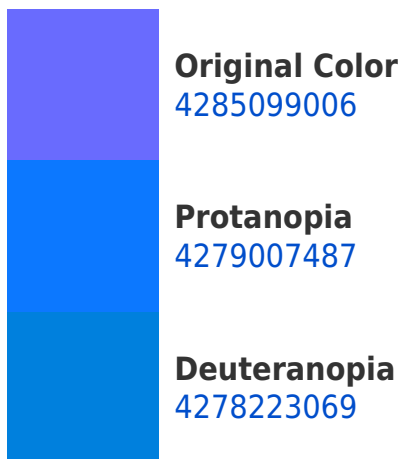


This preview shows how white text looks on a background with the Android color 4285099006.

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
4285099006



Protanomaly
4281234431



Deuteranomaly
4280711401



Tritanomaly
4283203002

Monochromacy



Original Color
4285099006



Achromatopsia
4286282619



Achromatomaly
4285822379

CSS Examples

Text

The CSS property to change the color of the text to Android 4285099006 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(105, 107, 254)` looks like.

```
.text, #text, p{  
    color:rgb(105, 107, 254)  
}
```

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(105, 107, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 107, 254) }
```

Border

The CSS property to change the border of an element to Android 4285099006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

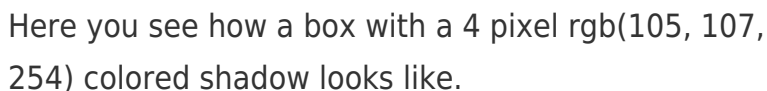
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 107, 254) }
```

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

```
.border{ border-color:rgb(105, 107, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 107, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 107, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 107, 254);  
box-shadow:4px 4px 4px 4px rgb(105, 107,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4285099006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 107, 254) }
```

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

```
.background{ background-color: rgb(105,  
107, 254) }
```

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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