

Converting Colors

Android(4285944049)

Have a look what the booklet for
Android(4285944049) contains.

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Color

Android(4285944049)

Conversions

Conversions Part 1

Format	Color
Hex	7650F1
RGB	118, 80, 241
RGB Percent	46%, 31%, 95%
CMY	0.5373, 0.6863, 0.0549
CMYK	0.51, 0.67, 0.00, 0.05
HSL	254°, 85%, 63%
HSV	254°, 67%, 95%
XYZ	26.2171, 15.9397, 84.9140
YIQ	109.7160, -29.0330, 58.1270

Conversions

Conversions Part 2

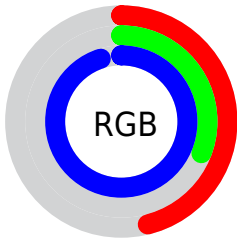
Format	Color
R _Y B	118, 80, 241
Decimal	7753969
CIE Lab	46.90, 54.38, -75.65
CIE LCh	47, 93.166, 305.707
Yxy	15.9397, 0.2063, 0.1254
Android (android.graphics.Color)	4285944049 (0xFF7650F1)
YUV	109.7160, 64.7230, 7.2651
Hunter-Lab	39.9246, 47.3465, -98.1542

Details

The Android color `4285944049` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291555664`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289955071`, and `4281540280` is the 20% darker color. If you saturate the color by 10%, you get `4284758257`, and if you desaturate by 10%, it is `4287129841`.

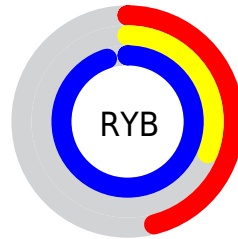
Distribution



Red (46%)

Green (31%)

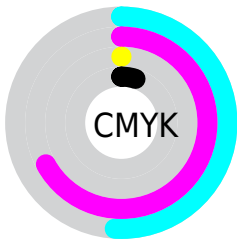
Blue (95%)



Red (46%)

Yellow (31%)

Blue (95%)

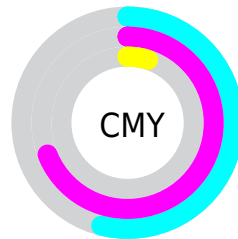


Cyan (51%)

Magenta (67%)

Yellow (0%)

Black (5%)



Cyan (54%)

Magenta (69%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285944049 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 4285944049 by changing the saturation by 10% instead.

 4285944049

 4285944049

4294967295

 4283840468

 4289955071

 4281540280

 4291928063

 4278190492

 4293966591

 4278190209

 4294956799

 4278190183

 4294964223

 4278192718

 4278191414

 4278190624

 4278190083

■ 4285944049

■ 4285944049

■ 4284758257

■ 4287129841

■ 4283506929

■ 4288381169

■ 4282321137

■ 4289566961

■ 4281925873

■ 4290818289

■ 4292004337

■ 4293190129

■ 4294441457

■ 4294967281

Harmonies

Analogous

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



4278220543



4285944049



4292018353

Triad

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



4285944049



4290334720



4278226301

Complementary

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



4285944049



4291555664

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.



4278225446



4285944049



4286280192

Square

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



4285944049



4293066774



4279075328



4278226378

Rectangle

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



4285944049



4293656702



4279075328



4278226017

Sweetspot

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



4285944049



4292398335



4283485169



4285030784



4278190080



4286611584

Same Dimension

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



4285944049



4284691455



4291186929



4285492344



4281008312



4279042104

Inverse Universe

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



4294004939



4294915023



4286312784



4286082165



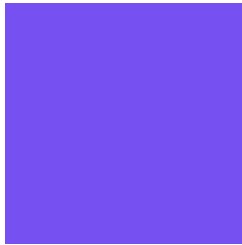
4290248844



4281860139

Previews

White Background



This preview shows how the Android color 4285944049 looks on a white background.

Color Contrast Check

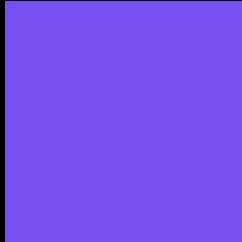
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285944049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

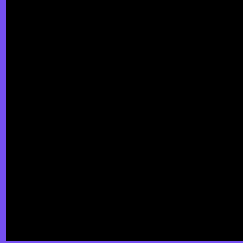
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285944049 Background



This preview shows how black text looks on a background with the Android color 4285944049.



This preview shows how white text looks on a background with the Android color 4285944049.

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
4285944049

Protanopia
4278217698

Deuteranopia
4278219459

Trichromacy



Original Color

4285944049



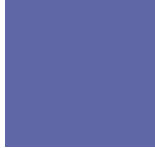
Protanomaly

4281033191



Deuteranomaly

4281034452



Tritanomaly

4284508071

Monochromacy



Original Color

4285944049



Achromatopsia

4285427310



Achromatomaly

4285621150

CSS Examples

Text

The CSS property to change the color of the text to Android 4285944049 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(118, 80, 241)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 241)  
}
```

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(118, 80, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 241) }
```

Border

The CSS property to change the border of an element to Android 4285944049 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(118, 80, 241) }
```

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

```
.border{ border-color:rgb(118, 80, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 241);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4285944049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 241) }
```

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

```
.background{ background-color: rgb(118, 80,  
241) }
```

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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