

Converting Colors

Android(4285950970)

Have a look what the booklet for
Android(4285950970) contains.

Android(4285950970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285950970)

Conversions

Conversions Part 1

Format	Color
Hex	766BFA
RGB	118, 107, 250
RGB Percent	46%, 42%, 98%
CMY	0.5373, 0.5804, 0.0196
CMYK	0.53, 0.57, 0.00, 0.02
HSL	245°, 93%, 70%
HSV	245°, 57%, 98%
XYZ	29.9842, 21.2691, 92.9675
YIQ	126.5910, -39.3470, 46.8050

Conversions

Conversions Part 2

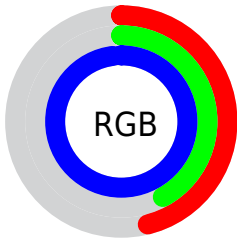
Format	Color
RYB	118, 107, 250
Decimal	7760890
CIELab	53.24, 41.91, -70.35
CIELCh	53, 81.892, 300.784
Yxy	21.2691, 0.2079, 0.1475
Android (android.graphics.Color)	4285950970 (0xFF766BFA)
YUV	126.5910, 60.8406, -7.5343
Hunter-Lab	46.1184, 35.3459, -87.2365

Details

The Android color `4285950970` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4293917291`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289896447`, and `4281547712` is the 20% darker color. If you saturate the color by 10%, you get `4284437242`, and if you desaturate by 10%, it is `4287464698`.

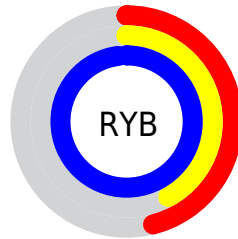
Distribution



Red (46%)

Green (42%)

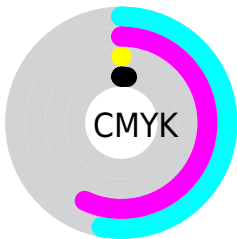
Blue (98%)



Red (46%)

Yellow (42%)

Blue (98%)

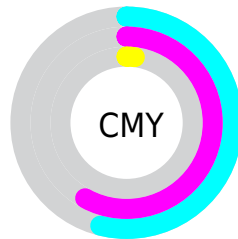


Cyan (53%)

Magenta (57%)

Yellow (0%)

Black (2%)



Cyan (54%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285950970 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 4285950970 by changing the saturation by 10% instead.

 4285950970

 4285950970

4294967295

 4283912925

 4289896447

 4281547712

 4291934975

 4278199717

 4293908223

 4278194314

 4294963967

 4278190191

 4278190678

 4278191677

 4278190887

 4278190352

■ 4285950970

■ 4285950970

■ 4284437242

■ 4287464698

■ 4282923514

■ 4288978426

■ 4281409786

■ 4290492154

■ 4279896058

■ 4292005882

■ 4279435514

■ 4293519610

■ 4294967290

Harmonies

Analogous

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



4278225151



4285950970



4291968709

Triad

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



4285950970



4291780352



4278230143

Complementary

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



4285950970



4293917291

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.



4278229043



4285950970



4288249088

Square

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



4285950970



4293997116



4283469568



4278230470

Rectangle

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



4285950970



4293859992



4283469568



4278229862

Sweetspot

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



4285950970



4292334847



4285264122



4285032064



4278190080



4286611584

Same Dimension

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



4285950970



4284305407



4290538490



4285624445



4279173309



4278517821

Inverse Universe

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



4294601711



4294922225



4289329771



4286410876



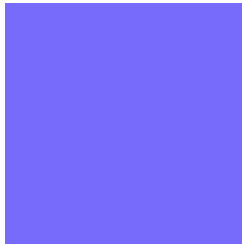
4290576558



4282187832

Previews

White Background



This preview shows how the Android color 4285950970 looks on a white background.

Color Contrast Check

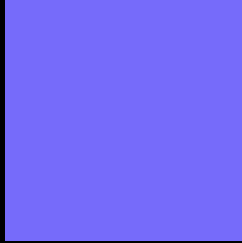
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285950970 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 4285950970 Background



This preview shows how black text looks on a background with the Android color 4285950970.



This preview shows how white text looks on a background with the Android color 4285950970.

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
4285950970



Protanomaly
4282349053



Deuteranomaly
4281039339



Tritanomaly
4284513720

Monochromacy



Original Color
4285950970



Achromatopsia
4286545791



Achromatomaly
4286347436

CSS Examples

Text

The CSS property to change the color of the text to Android 4285950970 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, 107, 250)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 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(118, 107, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 250) }
```

Border

The CSS property to change the border of an element to Android 4285950970 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, 107, 250) }
```

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

```
.border{ border-color:rgb(118, 107, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 107, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 250);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4285950970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 250) }
```

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

```
.background{ background-color: rgb(118,  
107, 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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