

Converting Colors

Android(4284970233)

Have a look what the booklet for
Android(4284970233) contains.

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Color

Android(4284970233)

Conversions

Conversions Part 1

Format	Color
Hex	6774F9
RGB	103, 116, 249
RGB Percent	40%, 45%, 98%
CMY	0.5961, 0.5451, 0.0235
CMYK	0.59, 0.53, 0.00, 0.02
HSL	235°, 92%, 69%
HSV	235°, 59%, 98%
XYZ	28.9378, 22.2139, 92.3851
YIQ	127.2750, -50.4410, 38.6070

Conversions

Conversions Part 2

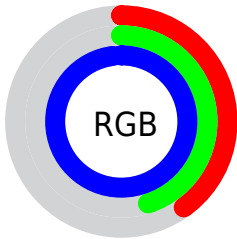
Format	Color
R _Y B	103, 115, 249
Decimal	6780153
CIE _{Lab}	54.25, 33.55, -68.21
CIE _{LCh}	54, 76.019, 296.190
Y _{xy}	22.2139, 0.2016, 0.1548
Android (android.graphics.Color)	4284970233 (0xFF6774F9)
YUV	127.2750, 60.0104, -21.2892
Hunter-Lab	47.1316, 27.1148, -83.2252

Details

The Android color `4284970233` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294569063`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289046783`, and `4279715008` is the 20% darker color. If you saturate the color by 10%, you get `4283325945`, and if you desaturate by 10%, it is `4286614521`.

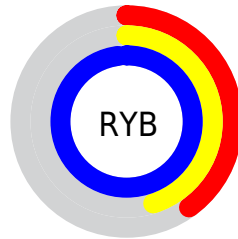
Distribution



Red (40%)

Green (45%)

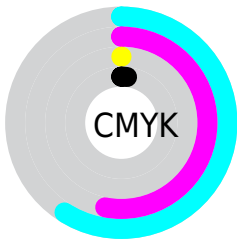
Blue (98%)



Red (40%)

Yellow (45%)

Blue (98%)

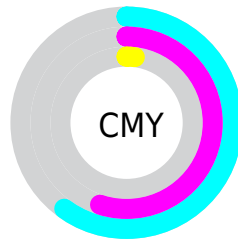


Cyan (59%)

Magenta (53%)

Yellow (0%)

Black (2%)



Cyan (60%)

Magenta (55%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284970233 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 4284970233 by changing the saturation by 10% instead.

 4284970233


 4284970233

4294967295

 4282735836

 4289046783

 4279715008

 4291019775

 4278202020

 4292993023

 4278197129

 4294966527

 4278191983

 4278191445

 4278191677

 4278190886

 4278190351

■ 4284970233

■ 4284970233

■ 4283325945

■ 4286614521

■ 4281681913

■ 4288258553

■ 4280037625

■ 4289902841

■ 4278393337

■ 4291547129

■ 4278195961

■ 4293191161

■ 4294769913

■ 4294967289

Harmonies

Analogous

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



4278226431



4284970233



4291252428

Triad

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



4284970233



4292108032



4278230391

Complementary

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



4284970233



4294569063

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.



4278229297



4284970233



4288969728

Square

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



4284970233



4293933900



4284845824



4278230714

Rectangle

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



4284970233



4293277603



4284845824



4278230112

Sweetspot

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



4284970233



4291941887



4285004266



4284704384



4278190080



4286611584

Same Dimension

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



4284970233



4283260159



4288767993



4285559421



4278194621



4278191421

Inverse Universe

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



4294535028



4294921564



4290771303



4286410866



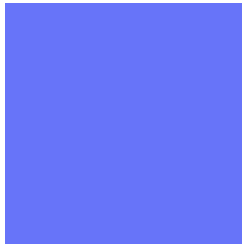
4290576401



4282187781

Previews

White Background



This preview shows how the Android color 4284970233 looks on a white background.

Color Contrast Check

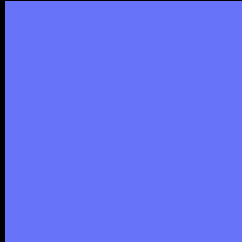
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284970233 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 4284970233 Background



This preview shows how black text looks on a background with the Android color 4284970233.



This preview shows how white text looks on a background with the Android color 4284970233.

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
4284970233

Protanopia
4281236991

Deuteranopia
4278224103

Trichromacy



Original Color
4284970233

Protanomaly
4282612477

Deuteranomaly
4280647406

Tritanomaly
4283270075

Monochromacy



Original Color
4284970233

Achromatopsia
4286545791

Achromatomaly
4285954987

CSS Examples

Text

The CSS property to change the color of the text to Android 4284970233 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(103, 116, 249)` looks like.

```
.text, #text, p{  
    color:rgb(103, 116, 249)  
}
```

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(103, 116, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 116, 249) }
```

Border

The CSS property to change the border of an element to Android 4284970233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

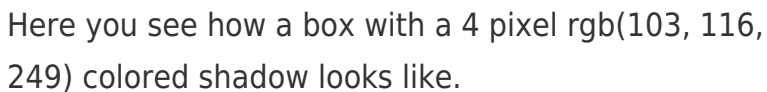
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 116, 249) }
```

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

```
.border{ border-color:rgb(103, 116, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 116, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 116, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 116, 249); box-shadow:4px 4px 4px 4px rgb(103, 116, 249) }
```

Background

The CSS property to change the background color of an element to Android 4284970233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 116, 249) }
```

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

```
.background{ background-color: rgb(103,  
116, 249) }
```

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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