

Converting Colors

Android(4285299434)

Have a look what the booklet for
Android(4285299434) contains.

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Color

Android(4285299434)

Conversions

Conversions Part 1

Format	Color
Hex	6C7AEA
RGB	108, 122, 234
RGB Percent	42%, 48%, 92%
CMY	0.5765, 0.5216, 0.0824
CMYK	0.54, 0.48, 0.00, 0.08
HSL	233°, 75%, 67%
HSV	233°, 54%, 92%
XYZ	27.9952, 23.0477, 80.8151
YIQ	130.5820, -44.2960, 31.8640

Conversions

Conversions Part 2

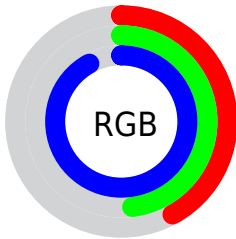
Format	Color
RYB	108, 121, 234
Decimal	7109354
CIELab	55.12, 26.12, -58.46
CIELCh	55, 64.026, 294.072
Yxy	23.0477, 0.2123, 0.1748
Android (android.graphics.Color)	4285299434 (0xFF6C7AEA)
YUV	130.5820, 50.9851, -19.8044
Hunter-Lab	48.0080, 20.0755, -66.2011

Details

The Android color `4285299434` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4293581932`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289179391`, and `4280961713` is the 20% darker color. If you saturate the color by 10%, you get `4283786730`, and if you desaturate by 10%, it is `4286812138`.

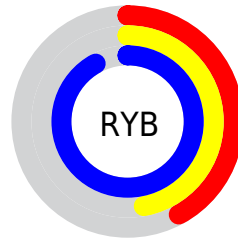
Distribution



Red (42%)

Green (48%)

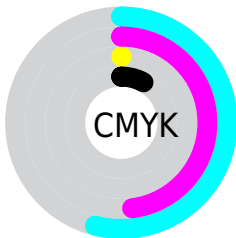
Blue (92%)



Red (42%)

Yellow (47%)

Blue (92%)

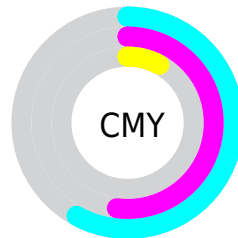


Cyan (54%)

Magenta (48%)

Yellow (0%)

Black (8%)



Cyan (58%)

Magenta (52%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285299434 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 4285299434 by changing the saturation by 10% instead.

 4285299434

 4285299434

4294967295

 4283261389

 4289179391

 4280961713

 4291087103

 4278203542

 4293060351

 4278198140

 4278193250

 4278191433

 4278191154

 4278190364

 4278190080

■ 4285299434

■ 4285299434

■ 4283786730

■ 4286812138

■ 4282208490

■ 4288390378

■ 4280696042

■ 4289902826

■ 4279117802

■ 4291481066

■ 4278196970

■ 4292993770

■ 4294506474

■ 4294967274

Harmonies

Analogous

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



4278226675



4285299434



4290535622

Triad

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



4285299434



4291782184



4278230391

Complementary

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



4285299434



4293581932

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.



4279998526



4285299434



4289166848

Square

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



4285299434



4293218138



4285763073



4278230448

Rectangle

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



4285299434



4292366500



4285763073



4278230115

Sweetspot

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



4285299434



4292271103



4285328091



4284967552



4278190080



4286611584

Same Dimension

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



4285299434



4284050687



4288441578



4285164405



4278195381



4278191670

Inverse Universe

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



4293553274



4294924652



4290439788



4285885035



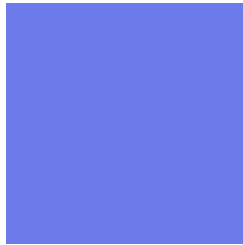
4290052116



4281729030

Previews

White Background



This preview shows how the Android color 4285299434 looks on a white background.

Color Contrast Check

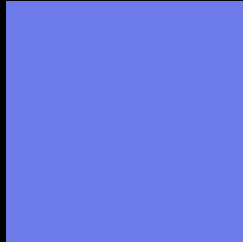
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285299434 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 4285299434 Background



This preview shows how black text looks on a background with the Android color 4285299434.



This preview shows how white text looks on a background with the Android color 4285299434.

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
4285299434

Protanomaly
4283989742

Deuteranomaly
4282679784

Tritanomaly
4284122806

Monochromacy



Original Color
4285299434

Achromatopsia
4286808963

Achromatomaly
4286283944

CSS Examples

Text

The CSS property to change the color of the text to Android 4285299434 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(108, 122, 234)` looks like.

```
.text, #text, p{  
    color:rgb(108, 122, 234)  
}
```

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(108, 122, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 122, 234) }
```

Border

The CSS property to change the border of an element to Android 4285299434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

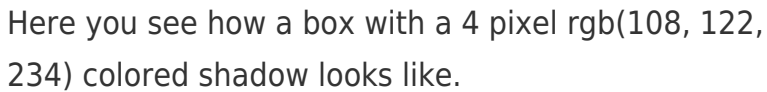
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 122, 234) }
```

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

```
.border{ border-color:rgb(108, 122, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 122, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 122, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 122, 234); box-shadow:4px 4px 4px 4px rgb(108, 122, 234) }
```

Background

The CSS property to change the background color of an element to Android 4285299434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 122, 234) }
```

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

```
.background{ background-color: rgb(108,  
122, 234) }
```

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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