

Converting Colors

Android(4285166804)

Have a look what the booklet for
Android(4285166804) contains.

Android(4285166804)	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(4285166804)

Conversions

Conversions Part 1

Format	Color
Hex	6A74D4
RGB	106, 116, 212
RGB Percent	42%, 45%, 83%
CMY	0.5843, 0.5451, 0.1686
CMYK	0.50, 0.45, 0.00, 0.17
HSL	234°, 55%, 62%
HSV	234°, 50%, 83%
XYZ	24.0729, 20.3084, 64.9385
YIQ	123.9540, -36.7760, 27.7360

Conversions

Conversions Part 2

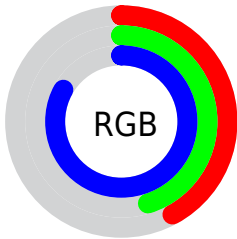
Format	Color
R_{YB}	106, 115, 212
Decimal	6976724
CIE _{Lab}	52.18, 22.45, -50.79
CIE _{LCh}	52, 55.531, 293.848
Yxy	20.3084, 0.2202, 0.1858
Android (android.graphics.Color)	4285166804 (0xFF6A74D4)
YUV	123.9540, 43.4067, -15.7457
Hunter-Lab	45.0649, 16.4883, -53.8915

Details

The Android color `4285166804` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292135530`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288915711`, and `4281222301` is the 20% darker color. If you saturate the color by 10%, you get `4283785684`, and if you desaturate by 10%, it is `4286547924`.

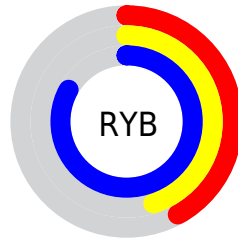
Distribution



Red (42%)

Green (45%)

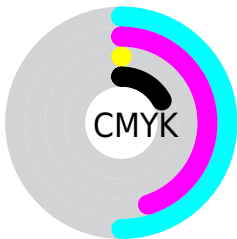
Blue (83%)



Red (42%)

Yellow (45%)

Blue (83%)

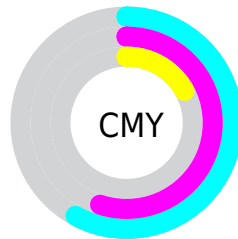


Cyan (50%)

Magenta (45%)

Yellow (0%)

Black (17%)



Cyan (58%)

Magenta (55%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285166804 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 4285166804 by changing the saturation by 10% instead.

 4285166804

 4285166804

4294967295

 4283260088

 4288915711

 4281222301

 4290823167

 4278201986

 4292730879

 4278196840

 4294704127

 4278190160

 4278191416

 4278190625

 4278190087

 4278190080

■ 4285166804

■ 4285166804

■ 4283785684

■ 4286547924

■ 4282404564

■ 4287929044

■ 4280957652

■ 4289375956

■ 4279576532

■ 4290757076

■ 4278195412

■ 4292138196

■ 4293519316

■ 4294900436

■ 4294967252

Harmonies

Analogous

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



4278224347



4285166804



4289486773

Triad

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



4285166804



4290733103



4278227569

Complementary

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



4285166804



4292135530

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.



4281241153



4285166804



4288509711

Square

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



4285166804



4291908185



4285498649



4278227874

Rectangle

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



4285166804



4291122072



4285498649



4278227296

Sweetspot

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



4285166804



4292467967



4285191369



4285098880



4278190080



4286611584

Same Dimension

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



4285166804



4284904703



4287916756



4284506475



4278194347



4278191147

Inverse Universe

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



4292110964



4294927988



4289385578



4285227105



4289396752



4281008132

Previews

White Background



This preview shows how the Android color 4285166804 looks on a white background.

Color Contrast Check

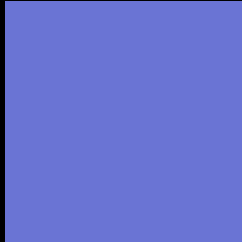
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285166804 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 4285166804 Background



This preview shows how black text looks on a background with the Android color 4285166804.



This preview shows how white text looks on a background with the Android color 4285166804.

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
4285166804

Protanomaly
4284118999

Deuteranomaly
4283398867

Tritanomaly
4284251815

Monochromacy



Original Color
4285166804

Achromatopsia
4286348412

Achromatomaly
4285888924

CSS Examples

Text

The CSS property to change the color of the text to Android 4285166804 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(106, 116, 212)` looks like.

```
.text, #text, p{  
    color:rgb(106, 116, 212)  
}
```

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(106, 116, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 116, 212) }
```

Border

The CSS property to change the border of an element to Android 4285166804 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(106, 116, 212) }
```

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

```
.border{ border-color:rgb(106, 116, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 116, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 116, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 116, 212);  
box-shadow:4px 4px 4px 4px rgb(106, 116,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285166804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 116, 212) }
```

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

```
.background{ background-color: rgb(106,  
116, 212) }
```

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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