

Converting Colors

Android(4285039818)

Have a look what the booklet for
Android(4285039818) contains.

Android(4285039818)	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(4285039818)

Conversions

Conversions Part 1

Format	Color
Hex	6884CA
RGB	104, 132, 202
RGB Percent	41%, 52%, 79%
CMY	0.5922, 0.4824, 0.2078
CMYK	0.49, 0.35, 0.00, 0.21
HSL	223°, 48%, 60%
HSV	223°, 49%, 79%
XYZ	24.6209, 23.7099, 59.1559
YIQ	131.6080, -39.1580, 15.8340

Conversions

Conversions Part 2

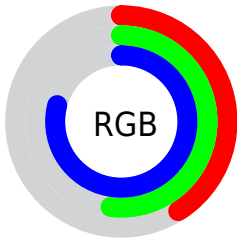
Format	Color
RYB	104, 126, 202
Decimal	6849738
CIELab	55.80, 9.27, -39.41
CIElCh	56, 40.484, 283.230
Yxy	23.7099, 0.2291, 0.2206
Android (android.graphics.Color)	4285039818 (0xFF6884CA)
YUV	131.6080, 34.7033, -24.2122
Hunter-Lab	48.6928, 5.0438, -37.9454

Details

The Android color `4285039818` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4291473000`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288723455`, and `4281291667` is the 20% darker color. If you saturate the color by 10%, you get `4283725514`, and if you desaturate by 10%, it is `4286354122`.

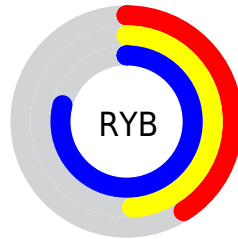
Distribution



Red (41%)

Green (52%)

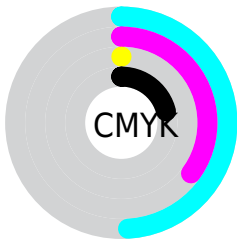
Blue (79%)



Red (41%)

Yellow (49%)

Blue (79%)

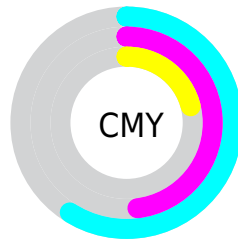


Cyan (49%)

Magenta (35%)

Yellow (0%)

Black (21%)



Cyan (59%)

Magenta (48%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285039818 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 4285039818 by changing the saturation by 10% instead.

 4285039818

 4285039818

4294967295

 4283198382

 4288723455

 4281291667

 4290565375

 4278533241

 4292473343

 4278200160

 4294377471

 4278195016

 4278191153

 4278190363

 4278190080

 4285039818

 4285039818

■ 4283725514

■ 4286354122

■ 4282410954

■ 4287668682

■ 4281031114

■ 4289048522

■ 4279716554

■ 4290363082

■ 4278402250

■ 4291677386

■ 4278205130

■ 4292991946

■ 4294306250

■ 4294965194

■ 4294967242

Harmonies

Analogous

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



4278226888



4285039818



4288509625

Triad

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



4285039818



4290867287



4281308784

Complementary

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



4285039818



4291473000

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.



4284846417



4285039818



4289494338

Square

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



4285039818



4291324279



4287400255



4278229141

Rectangle

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



4285039818



4290014886



4287400255



4282750309

Sweetspot

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



4285039818



4292470015



4285057709



4285099904



4278190080



4286611584

Same Dimension

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



4285039818



4285240831



4286343370



4284243814



4278202278



4278192934

Inverse Universe

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



4291455108



4294929301



4290169448



4284898399



4289069103



4280680459

Previews

White Background



This preview shows how the Android color 4285039818 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 4285039818 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 4285039818 Background



This preview shows how black text looks on a background with the Android color 4285039818.

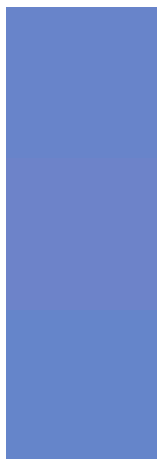


This preview shows how white text looks on a background with the Android color 4285039818.

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

4285039818

Protanopia

4285367241

Deuteranopia

4284843466

Trichromacy



Original Color
4285039818

Protanomaly
4285236169

Deuteranomaly
4284909002

Tritanomaly
4284385963

Monochromacy



Original Color
4285039818

Achromatopsia
4286874756

Achromatomaly
4286219421

CSS Examples

Text

The CSS property to change the color of the text to Android 4285039818 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(104, 132, 202)` looks like.

```
.text, #text, p{  
    color:rgb(104, 132, 202)  
}
```

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(104, 132, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 132, 202) }
```

Border

The CSS property to change the border of an element to Android 4285039818 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(104, 132, 202) }
```

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

```
.border{ border-color:rgb(104, 132, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 132, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 132, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 132, 202);  
box-shadow:4px 4px 4px 4px rgb(104, 132,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285039818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 132, 202) }
```

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

```
.background{ background-color: rgb(104,  
132, 202) }
```

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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