

Converting Colors

Android(4285892198)

Have a look what the booklet for
Android(4285892198) contains.

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Color

Android(4285892198)

Conversions

Conversions Part 1

Format	Color
Hex	758666
RGB	117, 134, 102
RGB Percent	46%, 53%, 40%
CMY	0.5412, 0.4745, 0.6000
CMYK	0.13, 0.00, 0.24, 0.47
HSL	92°, 14%, 46%
HSV	92°, 24%, 53%
XYZ	18.2595, 21.7914, 15.8142
YIQ	125.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

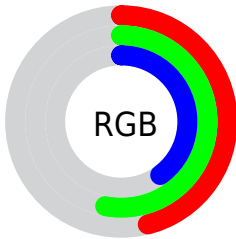
Format	Color
RYB	102, 134, 119
Decimal	7702118
CIELab	53.80, -12.38, 15.22
CIElCh	54, 19.621, 129.115
Yxy	21.7914, 0.3268, 0.3901
Android (android.graphics.Color)	4285892198 (0xFF758666)
YUV	125.2690, -11.4716, -7.2519
Hunter-Lab	46.6813, -11.8715, 12.5913

Details

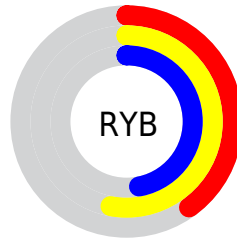
The Android color `4285892198` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286015110`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289313689`, and `4282668087` is the 20% darker color. If you saturate the color by 10%, you get `4285433433`, and if you desaturate by 10%, it is `4286350963`.

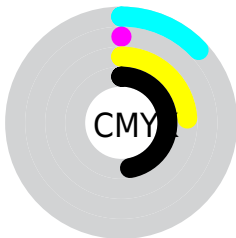
Distribution



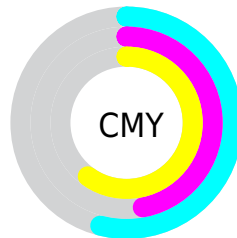
- Red (46%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285892198 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 4285892198 by changing the saturation by 10% instead.

 4285892198

 4285892198

4294967295

 4284247374

 4289313689

 4282668087

 4291155892

 4281220385

 4292998096

 4279838476

 4294836204

 4278195200

 4278190080

 4285892198

 4285892198

 4285433433

 4286350963

 4284974667

 4286809729

■ 4284515902

■ 4287268494

■ 4284057136

■ 4287727260

■ 4283532835

■ 4288251561

■ 4283074070

■ 4288710326

■ 4282615304

■ 4289169092

■ 4282353152

■ 4289627857

■ 4290086623

Harmonies

Analogous

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



4287136095



4285892198



4284647796

Triad

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



4285892198



4284319392



4288902268

Complementary

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



4285892198



4286015110

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.



4288378509



4285892198



4285759650

Square

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



4285892198



4283468181



4287265691



4288771948

Rectangle

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



4285892198



4283927167



4287265691



4288771202

Sweetspot

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



4285892198



4289179041



4287002470



4283651920



4292269782



4283914071

Same Dimension

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



4285892198



4287868283



4284909159



4282335804



4282221056



4278256384

Inverse Universe

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



4286015110



4288052141



4286998149



4282334274



4282712194



4278255619

Previews

White Background



This preview shows how the Android color 4285892198 looks on a white background.

Color Contrast Check

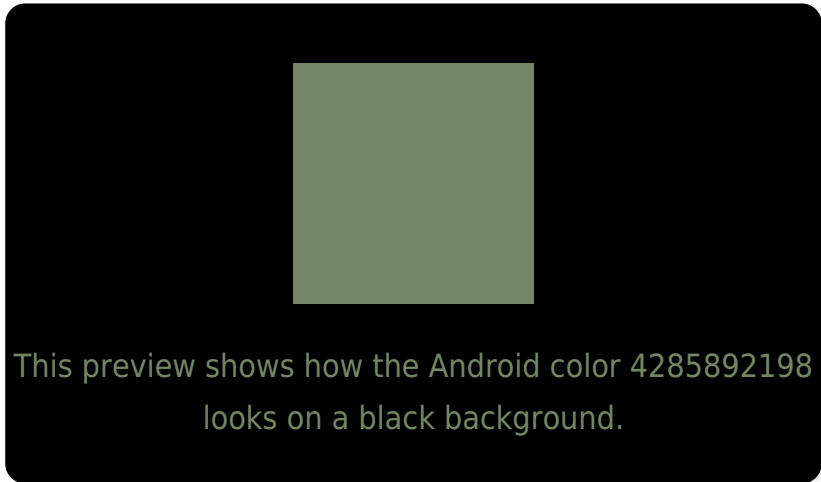
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

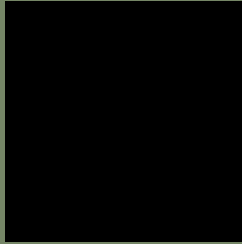
Any Text WCAG AA ✓ Pass

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 4285892198 Background



This preview shows how black text looks on a background with the Android color 4285892198.



This preview shows how white text looks on a background with the Android color 4285892198.

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





Tritanopia
4286284171

Trichromacy



Original Color
4285892198

Protanomaly
4286743140

Deuteranomaly
4287201127

Tritanomaly
4286153598

Monochromacy



Original Color
4285892198

Achromatopsia
4286414205

Achromatomaly
4286218357

CSS Examples

Text

The CSS property to change the color of the text to Android 4285892198 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(117, 134, 102)` looks like.

```
.text, #text, p{  
    color:rgb(117, 134, 102)  
}
```

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(117, 134, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 134, 102) }
```

Border

The CSS property to change the border of an element to Android 4285892198 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(117, 134, 102) }
```

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

```
.border{ border-color:rgb(117, 134, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 134, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 134, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 134, 102);  
box-shadow:4px 4px 4px 4px rgb(117, 134,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4285892198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 134, 102) }
```

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

```
.background{ background-color: rgb(117,  
134, 102) }
```

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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