

Converting Colors

Android(4285898611)

Have a look what the booklet for
Android(4285898611) contains.

Android(4285898611)	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(4285898611)

Conversions

Conversions Part 1

Format	Color
Hex	759F73
RGB	117, 159, 115
RGB Percent	46%, 62%, 45%
CMY	0.5412, 0.3765, 0.5490
CMYK	0.26, 0.00, 0.28, 0.38
HSL	117°, 19%, 54%
HSV	117°, 28%, 62%
XYZ	22.8288, 29.8160, 20.7715
YIQ	141.4260, -10.9080, -22.5880

Conversions

Conversions Part 2

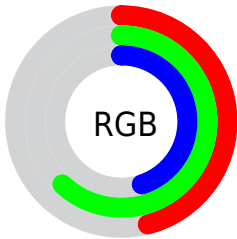
Format	Color
RYB	115, 159, 157
Decimal	7708531
CIELab	61.50, -23.23, 18.48
CIElCh	61, 29.682, 141.496
Yxy	29.8160, 0.3109, 0.4061
Android (android.graphics.Color)	4285898611 (0xFF759F73)
YUV	141.4260, -13.0280, -21.4216
Hunter-Lab	54.6040, -20.9300, 15.6687

Details

The Android color `4285898611` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288508831`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289386151`, and `4282608451` is the 20% darker color. If you saturate the color by 10%, you get `4284915555`, and if you desaturate by 10%, it is `4286881667`.

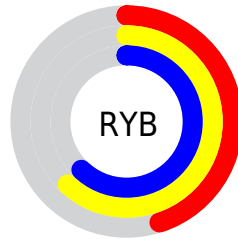
Distribution



Red (46%)

Green (62%)

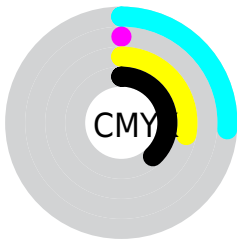
Blue (45%)



Red (45%)

Yellow (62%)

Blue (62%)

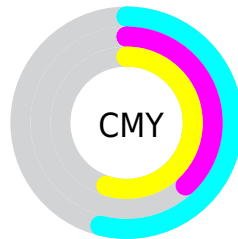


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285898611 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 4285898611 by changing the saturation by 10% instead.



4285898611



4285898611

4294967295



4284253530



4289386151



4282608451



4291228354



4281029420



4293066718



4279450391



4294967291



4278199552



4278192640



4278190080



4285898611



4285898611



4284915555



4286881667

 4283932499

 4287864723

 4282883907

 4288913315

 4281900851

 4289896371

 4280917796

 4290879427

 4279934740

 4291862482

 4278951684

 4292845538

 4278689536

 4293828594

 4294877183

Harmonies

Analogous

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



4287863139



4285898611



4283867788

Triad

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



4285898611



4284848584



4291395971

Complementary

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



4285898611



4288508831

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.



4291002781



4285898611



4287467717

Square

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



4285898611



4282556605



4289693621



4290807660

Rectangle

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



4285898611



4282622878



4289693621



4291330443

Sweetspot

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



4285898611



4290760638



4288650611



4284442974



4293454056



4285098345

Same Dimension

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



4285898611



4287483786



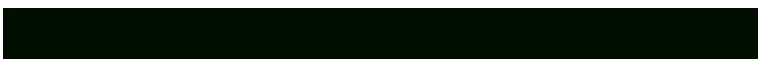
4285767559



4282928967



4278619904



4278259456

Inverse Universe

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



4288508831



4291529423



4288639883



4283385679



4287103119



4279173135

Previews

White Background



This preview shows how the Android color 4285898611 looks on a white background.

Color Contrast Check

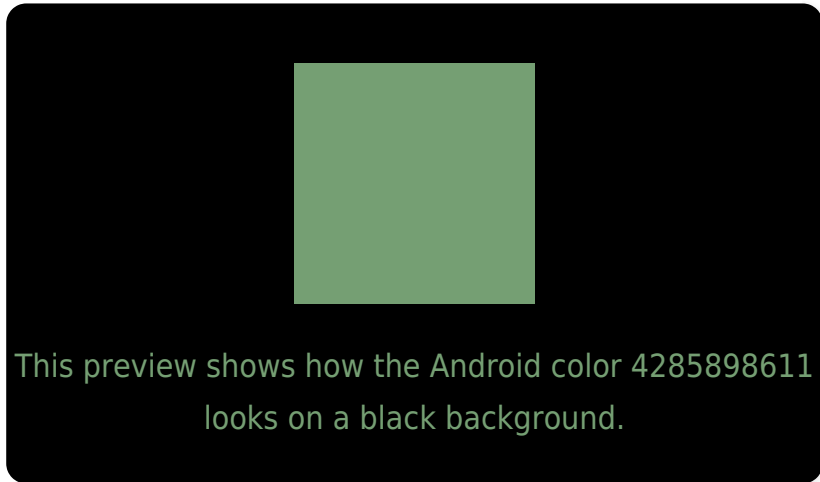
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285898611 Background



This preview shows how black text looks on a background with the Android color 4285898611.



This preview shows how white text looks on a background with the Android color 4285898611.

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
4285898611

Protanomaly
4287666288

Deuteranomaly
4288189558

Tritanomaly
4286290835

Monochromacy



Original Color
4285898611

Achromatopsia
4287466893

Achromatomaly
4286878852

CSS Examples

Text

The CSS property to change the color of the text to Android 4285898611 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, 159, 115)` looks like.

```
.text, #text, p{  
    color:rgb(117, 159, 115)  
}
```

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, 159, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 159, 115) }
```

Border

The CSS property to change the border of an element to Android 4285898611 is called "border". The border property can be set on classes, ids or directly on the HTML element.

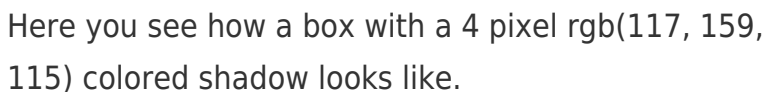
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 159, 115) }
```

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

```
.border{ border-color:rgb(117, 159, 115) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 159, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 159, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 159, 115);  
box-shadow:4px 4px 4px 4px rgb(117, 159,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285898611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 159, 115) }
```

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

```
.background{ background-color: rgb(117,  
159, 115) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor