

Converting Colors

Android(4285039448)

Have a look what the booklet for
Android(4285039448) contains.

Android(4285039448)	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(4285039448)

Conversions

Conversions Part 1

Format	Color
Hex	688358
RGB	104, 131, 88
RGB Percent	41%, 51%, 35%
CMY	0.5922, 0.4863, 0.6549
CMYK	0.21, 0.00, 0.33, 0.49
HSL	98°, 20%, 43%
HSV	98°, 33%, 51%
XYZ	15.5867, 19.8802, 12.2483
YIQ	118.0250, -2.2890, -19.0970

Conversions

Conversions Part 2

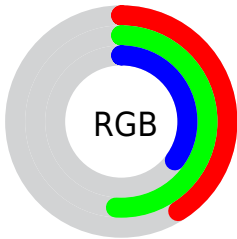
Format	Color
RYB	88, 131, 115
Decimal	6849368
CIELab	51.70, -18.14, 20.18
CIELCh	52, 27.134, 131.948
Yxy	19.8802, 0.3267, 0.4166
Android (android.graphics.Color)	4285039448 (0xFF688358)
YUV	118.0250, -14.8023, -12.2999
Hunter-Lab	44.5873, -15.6282, 14.9239

Details

The Android color `4285039448` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285749379`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288460938`, and `4281880874` is the 20% darker color. If you saturate the color by 10%, you get `4284515147`, and if you desaturate by 10%, it is `4285563749`.

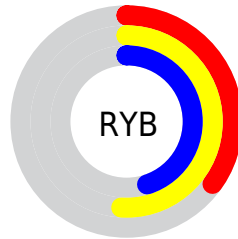
Distribution



Red (41%)

Green (51%)

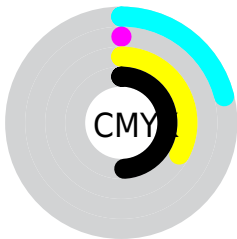
Blue (35%)



Red (35%)

Yellow (51%)

Blue (45%)

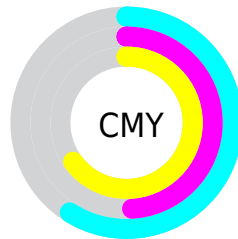


Cyan (21%)

Magenta (0%)

Yellow (33%)

Black (49%)



Cyan (59%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285039448 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 4285039448 by changing the saturation by 10% instead.



4285039448



4285039448

4294967295



4283394624



4288460938



4281880874



4290237605



4280367636



4292079808



4279182336



4293918684



4278193152



4294967288



4278190080



4285039448



4285039448



4284515147



4285563749



4283990846



4286088050

 4283401009

 4286677887

 4282876708

 4287202188

 4282352406

 4287726490

 4281828105

 4288250791

 4281434880

 4288840628

 4289364929

 4289889230

Harmonies

Analogous

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



4286741837



4285039448



4283205484

Triad

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



4285039448



4282745511



4289292915

Complementary

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



4285039448



4285749379

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.



4288703370



4285039448



4285168296

Square

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



4285039448



4280911513



4287263390



4289031773

Rectangle

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



4285039448



4281960572



4287263390



4289161595

Sweetspot

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



4285039448



4288719770



4286804824



4283455308



4292269782



4283914071

Same Dimension

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



4285039448



4286688104



4283990877



4282270268



4281369088



4278256384

Inverse Universe

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



4285749379



4287785131



4286797950



4282399810



4283564162



4278321155

Previews

White Background



This preview shows how the Android color 4285039448 looks on a white background.

Color Contrast Check

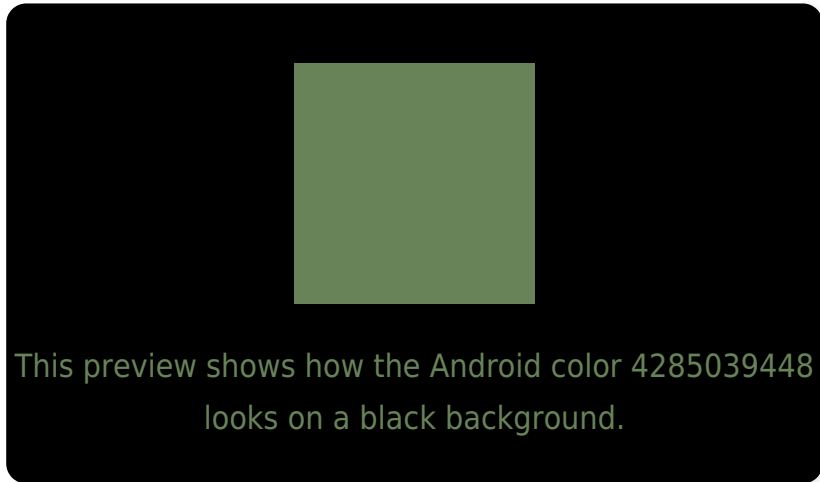
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285039448 Background



This preview shows how black text looks on a background with the Android color 4285039448.



This preview shows how white text looks on a background with the Android color 4285039448.

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](#).

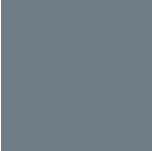
Dichromacy



Original Color
4285039448

Protanopia
4286937941

Deuteranopia
4287723099



Tritanopia
4285496711

Trichromacy



Original Color
4285039448

Protanomaly
4286217814

Deuteranomaly
4286741338

Tritanomaly
4285300598

Monochromacy



Original Color
4285039448

Achromatopsia
4285953654

Achromatomaly
4285627243

CSS Examples

Text

The CSS property to change the color of the text to Android 4285039448 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, 131, 88)` looks like.

```
.text, #text, p{  
    color:rgb(104, 131, 88)  
}
```

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, 131, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 131, 88) }
```

Border

The CSS property to change the border of an element to Android 4285039448 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, 131, 88) }
```

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

```
.border{ border-color:rgb(104, 131, 88) }
```

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

Here you see how a box with a 4 pixel rgb(104, 131, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 131, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 131, 88);  
box-shadow:4px 4px 4px 4px rgb(104, 131,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285039448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 131, 88) }
```

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

```
.background{ background-color: rgb(104,  
131, 88) }
```

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