

Converting Colors

Android(4283913540)

Have a look what the booklet for
Android(4283913540) contains.

Android(4283913540)	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(4283913540)

Conversions

Conversions Part 1

Format	Color
Hex	575544
RGB	87, 85, 68
RGB Percent	34%, 33%, 27%
CMY	0.6588, 0.6667, 0.7333
CMYK	0.00, 0.02, 0.22, 0.66
HSL	54°, 12%, 30%
HSV	54°, 22%, 34%
XYZ	8.2224, 8.9406, 6.7612
YIQ	83.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

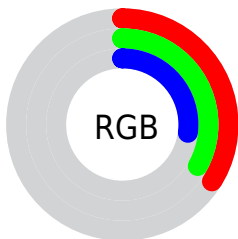
Format	Color
R_{YB}	70, 87, 68
Decimal	5723460
CIE Lab	35.87, -2.44, 10.23
CIE LCh	36, 10.519, 103.422
Yxy	8.9406, 0.3437, 0.3737
Android (android.graphics.Color)	4283913540 (0xFF575544)
YUV	83.6600, -7.7204, 2.9292
Hunter-Lab	29.9008, -3.2411, 7.5239

Details

The Android color **4283913540** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282664535**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4287203188**, and **4280887321** is the 20% darker color. If you saturate the color by 10%, you get **4283913275**, and if you desaturate by 10%, it is **4283913805**.

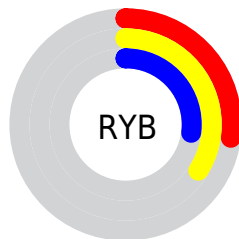
Distribution



Red (34%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (34%)

Blue (27%)

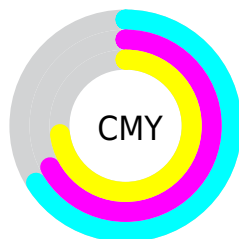


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283913540 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 4283913540 by changing the saturation by 10% instead.



4283913540



4283913540

4294967295



4282400302



4287203188



4280887321



4288913806



4279636992



4290690216



4278190080



4292532163



4294440159

4294967292



4283913540



4283913540



4283913275



4283913805

■ 4283913011

■ 4283914069

■ 4283912746

■ 4283914334

■ 4283912481

■ 4283914599

■ 4283912216

■ 4283914864

■ 4283912208

■ 4283914872

■ 4283911943

■ 4283915137

■ 4283911680

■ 4283915402

■ 4283915666

Harmonies

Analogous

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



4284437060



4283913540



4283258696

Triad

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



4283913540



4282341472



4284632921

Complementary

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



4283913540



4282664535

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.



4284174689



4283913540



4282734436

Square

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



4283913540



4282341720



4283454565



4284895057

Rectangle

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



4283913540



4282865997



4283454565



4284502108

Sweetspot

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



4283913540



4285558632



4283909190



4281874484



4290295992



4281874488

Same Dimension

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



4283913540



4285558099



4283455300



4281019175



4285227008



4293644800

Inverse Universe

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



4282664535



4283651696



4283122775



4280756011



4278193003



4278196715

Previews

White Background



This preview shows how the Android color 4283913540 looks on a white background.

Color Contrast Check

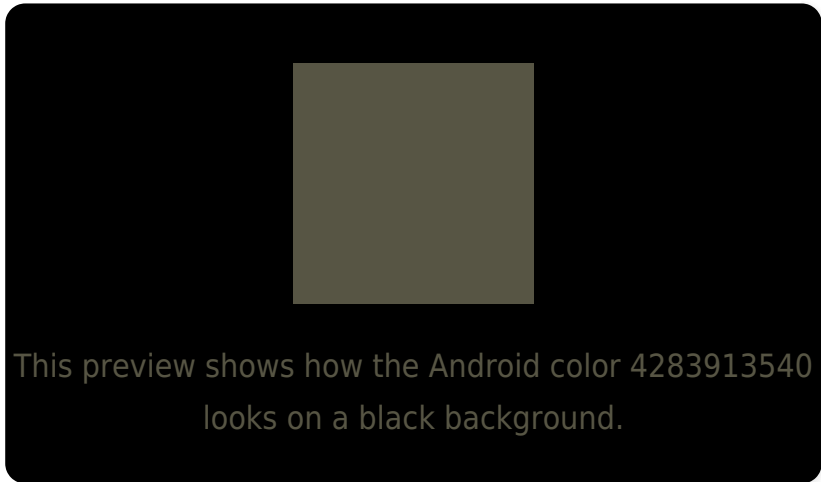
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

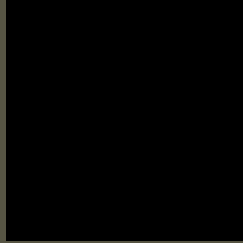
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283913540 Background



This preview shows how black text looks on a background with the Android color 4283913540.

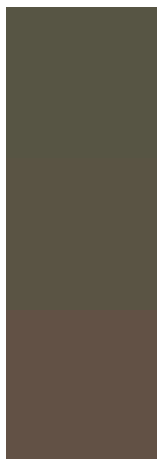


This preview shows how white text looks on a background with the Android color 4283913540.

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

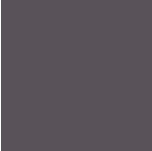
4283913540

Protanopia

4284109892

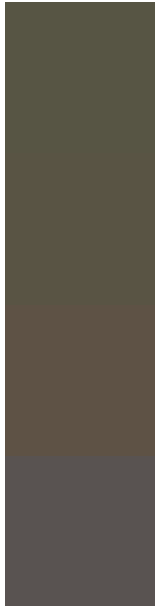
Deuteranopia

4284633413



Tritanopia
4284109401

Trichromacy



Original Color

4283913540

Protanomaly

4284044356

Deuteranomaly

4284371525

Tritanomaly

4284044113

Monochromacy



Original Color

4283913540

Achromatopsia

4283716692

Achromatomaly

4283782222

CSS Examples

Text

The CSS property to change the color of the text to Android 4283913540 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(87, 85, 68)` looks like.

```
.text, #text, p{  
    color:rgb(87, 85, 68)  
}
```

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(87, 85, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 85, 68) }
```

Border

The CSS property to change the border of an element to Android 4283913540 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(87, 85, 68) }
```

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

```
.border{ border-color:rgb(87, 85, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 85, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 85, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 85, 68);  
box-shadow:4px 4px 4px 4px rgb(87, 85, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4283913540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 85, 68) }
```

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

```
.background{ background-color: rgb(87, 85,  
68) }
```

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