

Converting Colors

Android(4285355318)

Have a look what the booklet for
Android(4285355318) contains.

Android(4285355318)	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(4285355318)

Conversions

Conversions Part 1

Format	Color
Hex	6D5536
RGB	109, 85, 54
RGB Percent	43%, 33%, 21%
CMY	0.5725, 0.6667, 0.7882
CMYK	0.00, 0.22, 0.50, 0.57
HSL	34°, 34%, 32%
HSV	34°, 50%, 43%
XYZ	10.2210, 10.0146, 4.8843
YIQ	88.6420, 24.2550, -4.5530

Conversions

Conversions Part 2

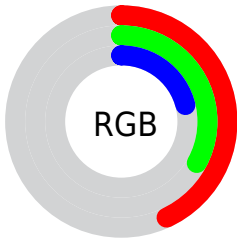
Format	Color
R _Y B	97, 109, 54
Decimal	7165238
CIE Lab	37.87, 5.58, 21.81
CIE LCh	38, 22.515, 75.658
Yxy	10.0146, 0.4069, 0.3987
Android (android.graphics.Color)	4285355318 (0xFF6D5536)
YUV	88.6420, -17.0785, 17.8540
Hunter-Lab	31.6458, 2.2723, 13.0010

Details

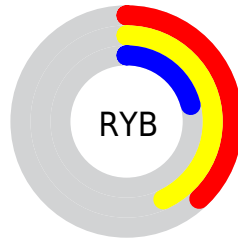
The Android color **4285355318** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281749101**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288841573**, and **4282066954** is the 20% darker color. If you saturate the color by 10%, you get **4285354027**, and if you desaturate by 10%, it is **4285356609**.

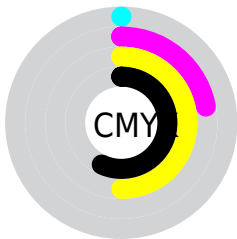
Distribution



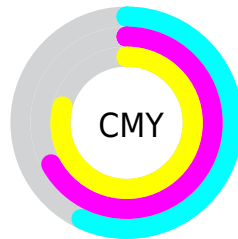
- Red (43%)
- Green (33%)
- Blue (21%)



- Red (38%)
- Yellow (43%)
- Blue (21%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285355318 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 4285355318 by changing the saturation by 10% instead.



4285355318



4285355318

4294967295



4283711008



4288841573



4282066954



4290683262



4280554496



4292525208



4278190080



4294432691



4294964431



4294967275



4285355318



4285355318



4285354027



4285356609

■ 4285352736

■ 4285357900

■ 4285351701

■ 4285358935

■ 4285350410

■ 4285360226

■ 4285349120

■ 4285361517

■ 4285362807

■ 4285363842

■ 4285365133

■ 4285366424

Harmonies

Analogous

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



4286140224



4285355318



4284242742

Triad

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



4285355318



4279919458



4284961139

Complementary

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



4285355318



4281749101

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.



4283390076



4285355318



4279656819

Square

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



4285355318



4281426512



4281425276



4286008419

Rectangle

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



4285355318



4283326011



4281425276



4284502903

Sweetspot

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



4285355318



4287595897



4285347407



4282860091



4291282887



4282861383

Same Dimension

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



4285355318



4287588664



4285164854



4281742128



4285874688



4294281728

Inverse Universe

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



4281749101



4281884303



4281939565



4281348918



4278203253



4278217717

Previews

White Background



This preview shows how the Android color 4285355318 looks on a white background.

Color Contrast Check

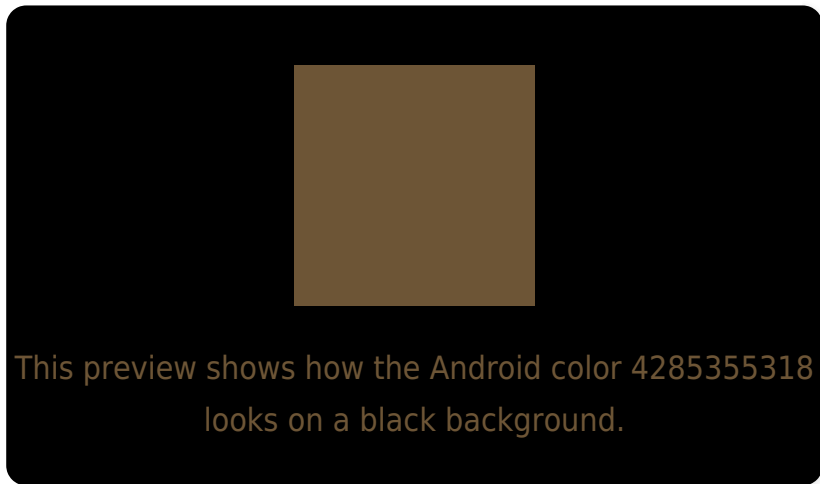
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285355318 Background



This preview shows how black text looks on a background with the Android color 4285355318.



This preview shows how white text looks on a background with the Android color 4285355318.

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
4285355318

Protanopia
4284569912

Deuteranopia
4285289782

Trichromacy



Original Color
4285355318

Protanomaly
4284831799

Deuteranomaly
4285289782

Tritanomaly
4285485643

Monochromacy



Original Color
4285355318

Achromatopsia
4284045657

Achromatomaly
4284504140

CSS Examples

Text

The CSS property to change the color of the text to Android 4285355318 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(109, 85, 54)` looks like.

```
.text, #text, p{  
    color:rgb(109, 85, 54)  
}
```

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(109, 85, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 85, 54) }
```

Border

The CSS property to change the border of an element to Android 4285355318 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(109, 85, 54) }
```

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

```
.border{ border-color:rgb(109, 85, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 85, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 85, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 85, 54);  
box-shadow:4px 4px 4px 4px rgb(109, 85,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4285355318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 85, 54) }
```

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

```
.background{ background-color: rgb(109, 85,  
54) }
```

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