

# Converting Colors

Android(4285953349)

Have a look what the booklet for  
Android(4285953349) contains.

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# Color

**Android(4285953349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	767545
RGB	118, 117, 69
RGB Percent	46%, 46%, 27%
CMY	0.5373, 0.5412, 0.7294
CMYK	0.00, 0.01, 0.42, 0.54
HSL	59°, 26%, 37%
HSV	59°, 42%, 46%
XYZ	14.9067, 17.0038, 8.1266
YIQ	111.8270, 16.0040, -14.7160

# Conversions

## Conversions Part 2

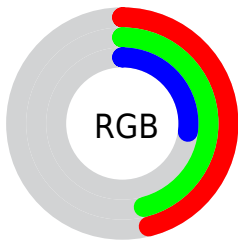
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 118, 69
Decimal	7763269
CIELab	48.26, -7.36, 26.59
CIELCh	48, 27.595, 105.477
Yxy	17.0038, 0.3723, 0.4247
Android (android.graphics.Color)	4285953349 (0xFF767545)
YUV	111.8270, -21.1137, 5.4137
Hunter-Lab	41.2357, -7.6347, 17.1802

# Details

The Android color `4285953349` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282730102`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289440118`, and `4282664216` is the 20% darker color. If you saturate the color by 10%, you get `4285953337`, and if you desaturate by 10%, it is `4285953361`.

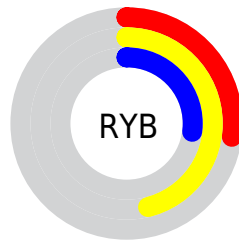
# Distribution



Red (46%)

Green (46%)

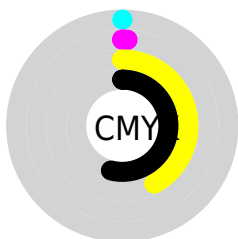
Blue (27%)



Red (27%)

Yellow (46%)

Blue (27%)

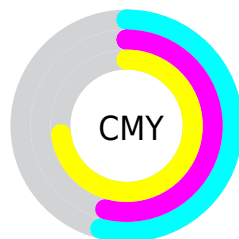


Cyan (0%)

Magenta (1%)

Yellow (42%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285953349 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 4285953349 by changing the saturation by 10% instead.





4285953349



4285953349

4294967295



4284308526



4289440118



4282664216



4291282064



4281151232



4293124267



4279638528



4294966726



4278190080



4294967266



4285953349



4285953349



4285953337



4285953361



4285953325



4285953373

■ 4285953058

■ 4285953640

■ 4285953046

■ 4285953652

■ 4285953034

■ 4285953664

■ 4285953024

■ 4285953676

■ 4285953944

■ 4285953955

■ 4285953967

# Harmonies

## Analogous

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



4287393094



4285953349



4284250961

# Triad

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



4285953349



4279795091



4288242303

# Complementary

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



4285953349



4282730102

# 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.



4286867603



4285953349



4282284191

# Square

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



4285953349



4280254334



4284838303



4288700775

# Rectangle

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



4285953349



4283006302



4284838303



4287915142



# Sweetspot

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



4285953349



4288256391



4285941063



4283255874



4291611852



4283256141



# Same Dimension

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



4285953349



4288255821



4284446277



4282071861



4286216192



4294636800



# Inverse Universe

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



4282730102



4283256473



4284237174



4281677115



4278190714



4278191610



# Previews

## White Background



This preview shows how the Android color 4285953349 looks on a white background.

## Color Contrast Check

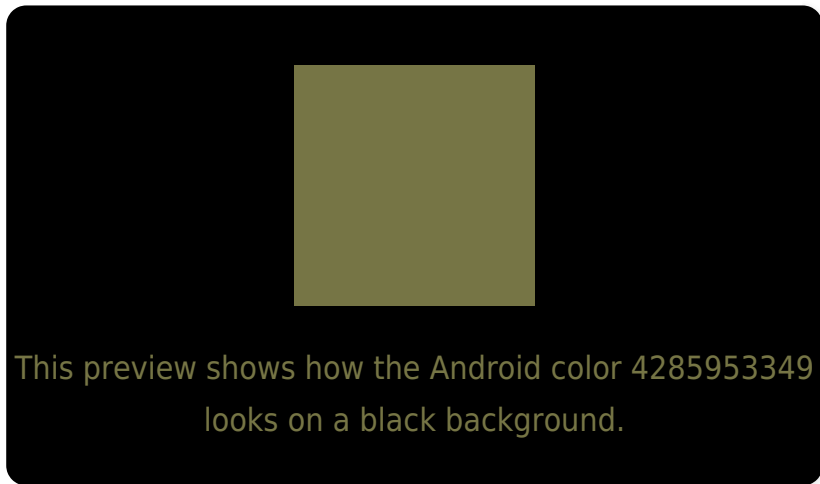
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285953349 Background



This preview shows how black text looks on a background with the Android color 4285953349.



This preview shows how white text looks on a background with the Android color 4285953349.

# 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**


4285953349

**Protanopia**

4286411588

**Deuteranopia**

4287327559



**Tritanopia**  
4286345080

# Trichromacy



**Original Color**  
4285953349

**Protanomaly**  
4286215236

**Deuteranomaly**  
4286804038

**Tritanomaly**  
4286214501

# Monochromacy



**Original Color**  
4285953349

**Achromatopsia**  
4285558896

**Achromatomaly**  
4285690464

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285953349 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(118, 117, 69)` looks like.

```
.text, #text, p{  
    color:rgb(118, 117, 69)  
}
```

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(118, 117, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 117, 69) }
```

## Border

The CSS property to change the border of an element to Android 4285953349 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(118, 117, 69) }
```

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

```
.border{ border-color:rgb(118, 117, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 117, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 117, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 117, 69);  
box-shadow:4px 4px 4px 4px rgb(118, 117,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4285953349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 117, 69) }
```

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

```
.background{ background-color: rgb(118,  
117, 69) }
```

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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