

# Converting Colors

Android(4287068197)

Have a look what the booklet for  
Android(4287068197) contains.

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**Color**

**Android(4287068197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	877825
RGB	135, 120, 37
RGB Percent	53%, 47%, 15%
CMY	0.4706, 0.5294, 0.8549
CMYK	0.00, 0.11, 0.73, 0.47
HSL	51°, 57%, 34%
HSV	51°, 73%, 53%
XYZ	17.0421, 18.7174, 4.4649
YIQ	115.0230, 35.5830, -22.6330

# Conversions

## Conversions Part 2

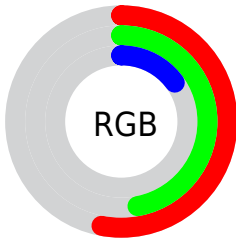
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 135, 37
Decimal	8878117
CIELab	50.35, -4.07, 45.44
CIELCh	50, 45.619, 95.115
Yxy	18.7174, 0.4237, 0.4653
Android (android.graphics.Color)	4287068197 (0xFF877825)
YUV	115.0230, -38.4653, 17.5198
Hunter-Lab	43.2636, -5.3980, 24.1657

# Details

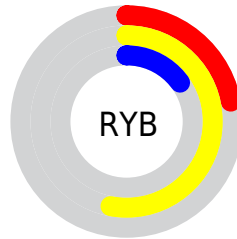
The Android color **4287068197** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280628359**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4290751575**, and **4283582464** is the 20% darker color. If you saturate the color by 10%, you get **4287067672**, and if you desaturate by 10%, it is **4287068723**.

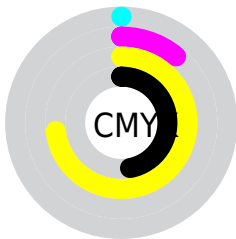
# Distribution



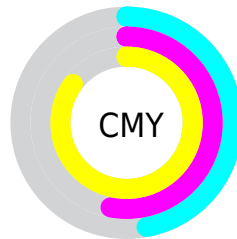
- Red (53%)
- Green (47%)
- Blue (15%)



- Red (22%)
- Yellow (53%)
- Blue (15%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287068197 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 4287068197 by changing the saturation by 10% instead.





4287068197



4287068197

4294967295



4285292296



4290751575



4283582464



4292659057



4281938432



4294566795



4280294656



4294967206



4278190592



4294967234



4278190080



4294967263



4294967291



4287068197



4287068197

■ 4287067672

■ 4287068723

■ 4287067146

■ 4287069248

■ 4287066624

■ 4287069774

■ 4287070299

■ 4287070825

■ 4287071350

■ 4287071876

■ 4287072657

■ 4287073183

# Harmonies

## Analogous

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



4289161776



4287068197



4284383797

# Triad

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



4287068197



4278225571



4289485977

# Complementary

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



4287068197



4280628359

# 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.



4286802872



4287068197



4278224062

# Square

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



4287068197



4278225790



4281760453



4290729331

# Rectangle

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



4287068197



4282091337



4281760453



4288766117



# Sweetspot

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



4287068197



4289768073



4287046965



4284044866



4292467161



4284045657



# Same Dimension

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



4287068197



4289763607



4284909349



4282532156



4286737920



4278387200



# Inverse Universe

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



4280628359



4279709360



4282787207



4282137922



4278195330



4278190083



# Previews

## White Background



This preview shows how the Android color 4287068197 looks on a white background.

## Color Contrast Check

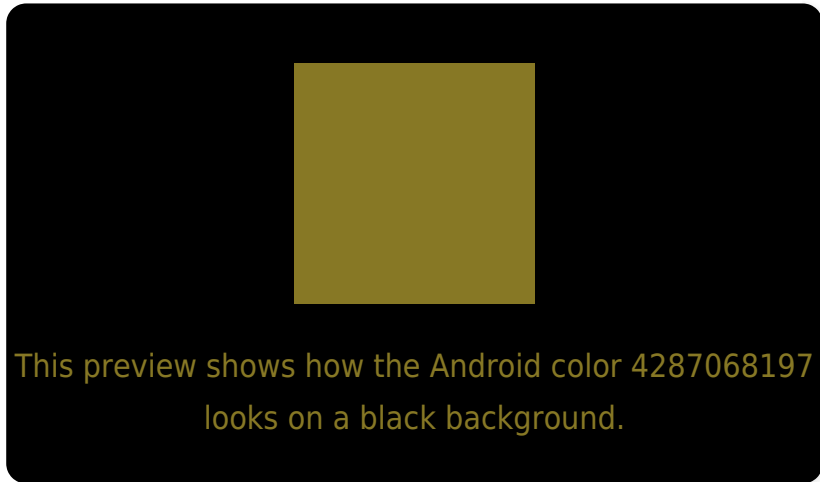
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287068197 Background



This preview shows how black text looks on a background with the Android color 4287068197.



This preview shows how white text looks on a background with the Android color 4287068197.

# 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**  
4287068197

**Protanopia**  
4287002661

**Deuteranopia**  
4288049703



# Trichromacy



**Original Color**  
4287068197

**Protanomaly**  
4287002661

**Deuteranomaly**  
4287722534

**Tritanomaly**  
4287329114

# Monochromacy



**Original Color**  
4287068197

**Achromatopsia**  
4285756275

**Achromatomaly**  
4286215511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287068197 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(135, 120, 37)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 37)  
}
```

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(135, 120, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 37) }
```

## Border

The CSS property to change the border of an element to Android 4287068197 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(135, 120, 37) }
```

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

```
.border{ border-color:rgb(135, 120, 37) }
```

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

Here you see how a box with a 4 pixel rgb(135, 120, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 37);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
37) }
```

# Background

The CSS property to change the background color of an element to Android 4287068197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 37) }
```

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

```
.background{ background-color: rgb(135,  
120, 37) }
```

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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