

# Converting Colors

Android(4287655737)

Have a look what the booklet for  
Android(4287655737) contains.

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# Color

**Android(4287655737)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	906F39
RGB	144, 111, 57
RGB Percent	56%, 44%, 22%
CMY	0.4353, 0.5647, 0.7765
CMYK	0.00, 0.23, 0.60, 0.44
HSL	37°, 43%, 39%
HSV	37°, 60%, 56%
XYZ	17.9246, 17.5936, 6.3221
YIQ	114.7110, 37.0020, -9.7980

# Conversions

## Conversions Part 2

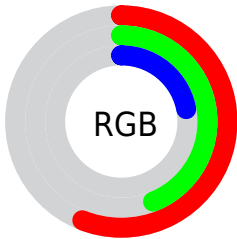
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 144, 57
Decimal	9465657
CIE Lab	49.00, 6.56, 34.62
CIE LCh	49, 35.238, 79.271
Yxy	17.5936, 0.4284, 0.4205
Android (android.graphics.Color)	4287655737 (0xFF906F39)
YUV	114.7110, -28.4515, 25.6865
Hunter-Lab	41.9447, 2.8766, 20.4249

# Details

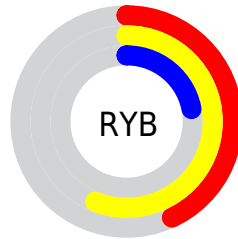
The Android color **4287655737** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281948816**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4291339114**, and **4284170250** is the 20% darker color. If you saturate the color by 10%, you get **4287654443**, and if you desaturate by 10%, it is **4287657031**.

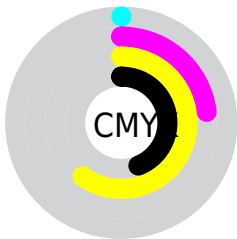
# Distribution



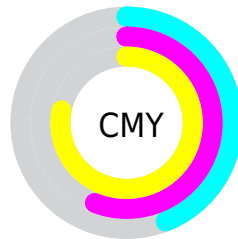
- Red (56%)
- Green (44%)
- Blue (22%)



- Red (43%)
- Yellow (56%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287655737 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 4287655737 by changing the saturation by 10% instead.





4287655737



4287655737

4294967295



4285880098



4291339114



4284170250



4293246595



4282526208



4294957470



4280817152



4294964921



4278583296



4294967253



4278190080



4294967281



4287655737



4287655737



4287654443



4287657031

■ 4287652892

■ 4287658582

■ 4287651598

■ 4287659876

■ 4287650048

■ 4287661427

■ 4287662721

■ 4287664271

■ 4287665566

■ 4287667116

■ 4287668411

# Harmonies

## Analogous

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



4289029192



4287655737



4285823290

# Triad

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



4287655737



4278224007



4287587740

# Complementary

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



4287655737



4281948816

# 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.



4284903853



4287655737



4278223265

# Square

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



4287655737



4280320872



4280777647



4289158528

# Rectangle

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



4287655737



4284317253



4280777647



4286802339



# Sweetspot

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



4287655737



4290424217



4287641946



4284372554



4292796126



4284374622



# Same Dimension

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



4287655737



4290414386



4287008825



4282860864



4287058944



4278715648



# Inverse Universe

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



4281948816



4281493178



4282595728



4282401607



4278203271



4278190856



# Previews

## White Background



This preview shows how the Android color 4287655737 looks on a white background.

## Color Contrast Check

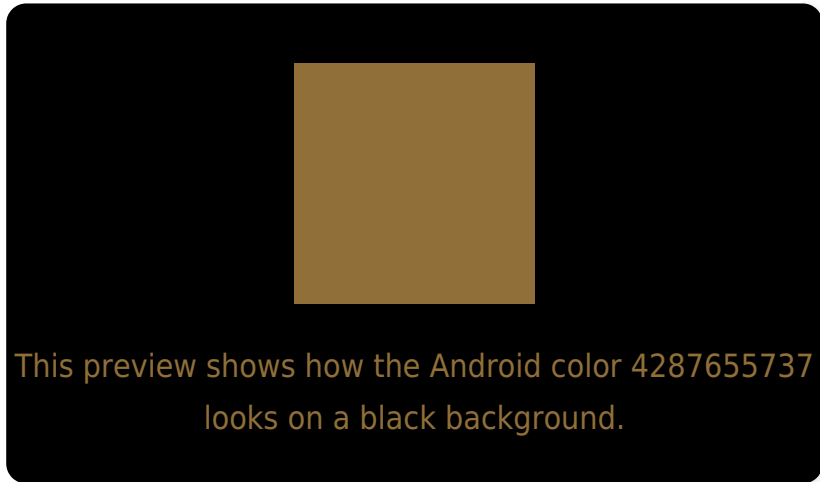
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4287655737 Background



This preview shows how black text looks on a background with the Android color 4287655737.



This preview shows how white text looks on a background with the Android color 4287655737.

# 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**  
4287655737

**Protanopia**  
4286674235

**Deuteranopia**  
4287655737



**Tritanopia**  
4287916401

# Trichromacy



**Original Color**

4287655737

**Protanomaly**

4287001402

**Deuteranomaly**

4287655737

**Tritanomaly**

4287851357

# Monochromacy



**Original Color**

4287655737

**Achromatopsia**

4285756275

**Achromatomaly**

4286476894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287655737 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(144, 111, 57)` looks like.

```
.text, #text, p{  
    color:rgb(144, 111, 57)  
}
```

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(144, 111, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 111, 57) }
```

## Border

The CSS property to change the border of an element to Android 4287655737 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(144, 111, 57) }
```

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

```
.border{ border-color:rgb(144, 111, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 111, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 111, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 111, 57);  
box-shadow:4px 4px 4px 4px rgb(144, 111,  
57) }
```

# Background

The CSS property to change the background color of an element to Android 4287655737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 111, 57) }
```

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

```
.background{ background-color: rgb(144,  
111, 57) }
```

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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