

# Converting Colors

Android(4286277176)

Have a look what the booklet for  
Android(4286277176) contains.

<b>Android(4286277176)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4286277176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B6638
RGB	123, 102, 56
RGB Percent	48%, 40%, 22%
CMY	0.5176, 0.6000, 0.7804
CMYK	0.00, 0.17, 0.54, 0.52
HSL	41°, 37%, 35%
HSV	41°, 54%, 48%
XYZ	13.6336, 13.9992, 5.7249
YIQ	103.0350, 27.2820, -9.8540

# Conversions

## Conversions Part 2

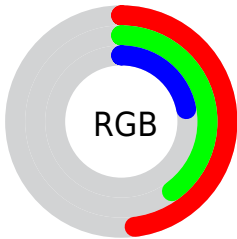
<b>Format</b>	<b>Color</b>
<b>RYB</b>	87, 123, 56
Decimal	8087096
CIELab	44.23, 2.11, 28.92
CIElCh	44, 28.999, 85.819
Yxy	13.9992, 0.4087, 0.4197
Android (android.graphics.Color)	4286277176 (0xFF7B6638)
YUV	103.0350, -23.1883, 17.5093
Hunter-Lab	37.4155, -0.4349, 17.1189

# Details

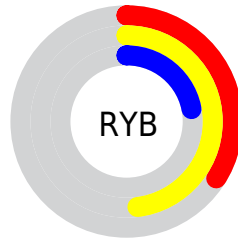
The Android color **4286277176** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281879931**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289829224**, and **4282922763** is the 20% darker color. If you saturate the color by 10%, you get **4286276140**, and if you desaturate by 10%, it is **4286278212**.

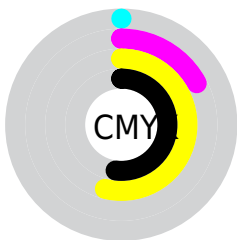
# Distribution



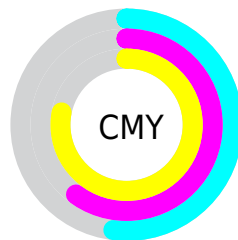
- Red (48%)
- Green (40%)
- Blue (22%)



- Red (34%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (17%)
- Yellow (54%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286277176 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 4286277176 by changing the saturation by 10% instead.





4286277176



4286277176

4294967295



4284567073



4289829224



4282922763



4291671170



4281344512



4293578652



4279766272



4294962103



4278190080



4294967251



4294967279



4286277176



4286277176



4286276140



4286278212

■ 4286275103

■ 4286279249

■ 4286274067

■ 4286280285

■ 4286273287

■ 4286281065

■ 4286272512

■ 4286282102

■ 4286283138

■ 4286284174

■ 4286285210

■ 4286286247

# Harmonies

## Analogous

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



4287454785



4286277176



4284706108

# Triad

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



4286277176



4278220157



4286864260

# Complementary

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



4286277176



4281879931

# 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.



4284900500



4286277176



4278219408

# Square

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



4286277176



4280448356



4282215576



4287911533

# Rectangle

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



4286277176



4283461958



4282215576



4286275210



# Sweetspot

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



4286277176



4288780679



4286265421



4283583810



4291940817



4283585106



# Same Dimension

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



4286277176



4288774200



4285496120



4282202935



4286404096



4294749440



# Inverse Universe

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



4281879931



4281883041



4282660987



4281809213



4278200189



4278210556



# Previews

## White Background



This preview shows how the Android color 4286277176 looks on a white background.

## Color Contrast Check

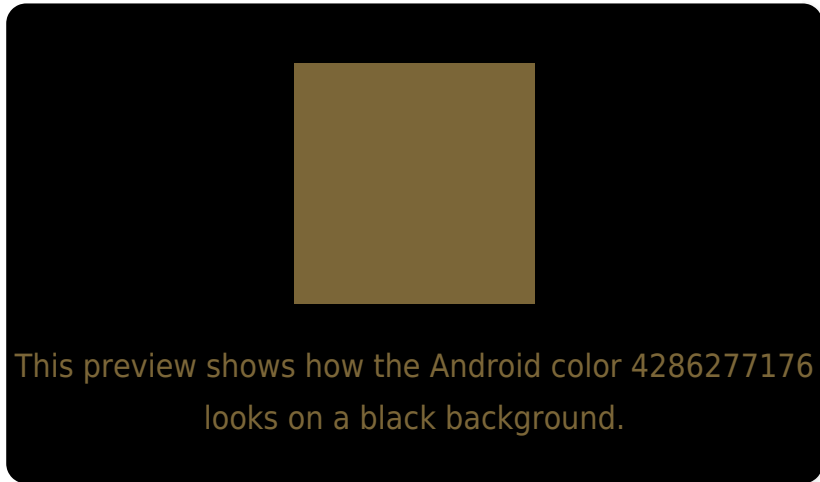
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286277176 Background



This preview shows how black text looks on a background with the Android color 4286277176.



This preview shows how white text looks on a background with the Android color 4286277176.

# 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**  
4286277176

**Protanopia**  
4285753657

**Deuteranopia**  
4286604345



# Trichromacy



**Original Color**

4286277176

**Protanomaly**

4285950009

**Deuteranomaly**

4286473529

**Tritanomaly**

4286472791

# Monochromacy



**Original Color**

4286277176

**Achromatopsia**

4284966759

**Achromatomaly**

4285425494

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286277176 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(123, 102, 56)` looks like.

```
.text, #text, p{  
    color:rgb(123, 102, 56)  
}
```

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(123, 102, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 102, 56) }
```

## Border

The CSS property to change the border of an element to Android 4286277176 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(123, 102, 56) }
```

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

```
.border{ border-color:rgb(123, 102, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 102, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 102, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 102, 56);  
box-shadow:4px 4px 4px 4px rgb(123, 102,  
56) }
```

# Background

The CSS property to change the background color of an element to Android 4286277176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 102, 56) }
```

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

```
.background{ background-color: rgb(123,  
102, 56) }
```

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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