

# Converting Colors

Android(4286211936)

Have a look what the booklet for  
Android(4286211936) contains.

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# Color

**Android(4286211936)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A6760
RGB	122, 103, 96
RGB Percent	48%, 40%, 38%
CMY	0.5216, 0.5961, 0.6235
CMYK	0.00, 0.16, 0.21, 0.52
HSL	16°, 12%, 43%
HSV	16°, 21%, 48%
XYZ	14.9876, 14.6826, 13.1104
YIQ	107.8830, 13.5710, 1.8510

# Conversions

## Conversions Part 2

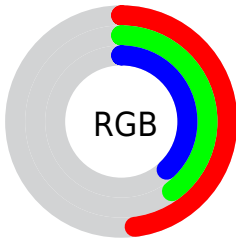
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 106, 96
Decimal	8021856
CIE Lab	45.20, 6.35, 6.75
CIE LCh	45, 9.268, 46.754
Yxy	14.6826, 0.3503, 0.3432
Android (android.graphics.Color)	4286211936 (0xFF7A6760)
YUV	107.8830, -5.8583, 12.3806
Hunter-Lab	38.3179, 2.7620, 6.5365

# Details

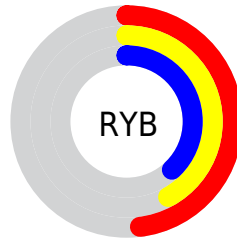
The Android color `4286211936` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284511098`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289698450`, and `4282988594` is the 20% darker color. If you saturate the color by 10%, you get `4286209620`, and if you desaturate by 10%, it is `4286214252`.

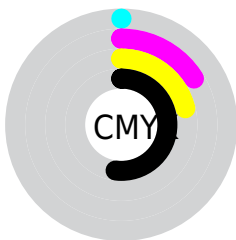
# Distribution



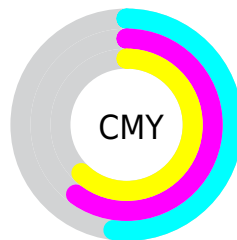
- Red (48%)
- Green (40%)
- Blue (38%)



- Red (48%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286211936 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 4286211936 by changing the saturation by 10% instead.





4286211936



4286211936

4294967295



4284567368



4289698450



4282988594



4291474861



4281475869



4293316808



4280159491



4294962660



4278190080



4286211936



4286211936



4286209620



4286214252



4286207304



4286216568



4286204987



4286218885

■ 4286202671

■ 4286221201

■ 4286200355

■ 4286223517

■ 4286198295

■ 4286225577

■ 4286195979

■ 4286227893

■ 4286193920

■ 4286230210

■ 4286232526

# Harmonies

## Analogous

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



4286342759



4286211936



4285884764

# Triad

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



4286211936



4284247911



4285033082

# Complementary

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



4286211936



4284511098

# 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.



4284444026



4286211936



4283986031

# Square

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



4286211936



4284771936



4283985782



4285687926

# Rectangle

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



4286211936



4285492060



4283985782



4284836730



# Sweetspot

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



4286211936



4288583573



4286210163



4283386698



4291809231



4283387727



# Same Dimension

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



4286211936



4288577653



4286215264



4282202423



4286390784



4294722560



# Inverse Universe

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



4284511098



4285895582



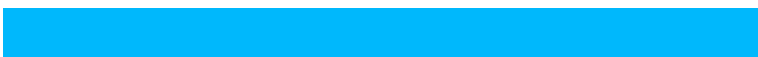
4284507770



4281809981



4278213501



4278237436



# Previews

## White Background



This preview shows how the Android color 4286211936 looks on a white background.

## Color Contrast Check

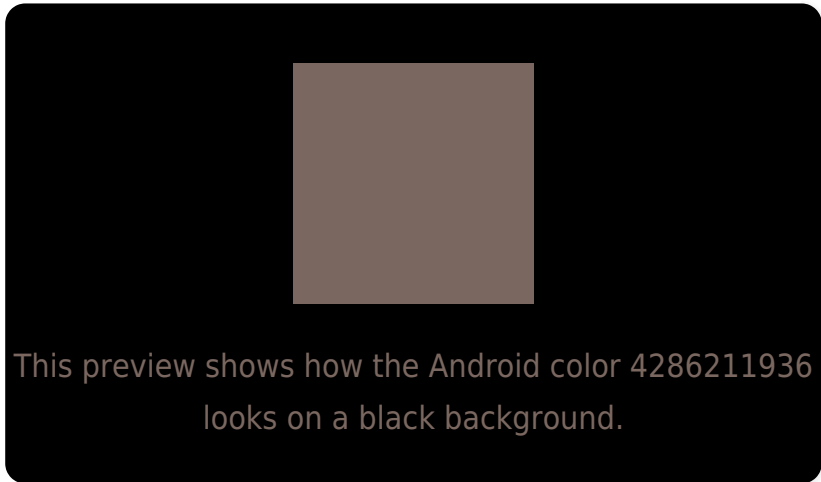
Large Text (above 18pt) WCAG AA ✓ Pass

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

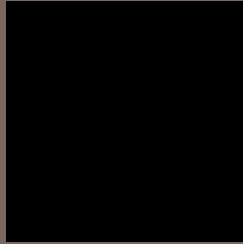
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4286211936 Background



This preview shows how black text looks on a background with the Android color 4286211936.

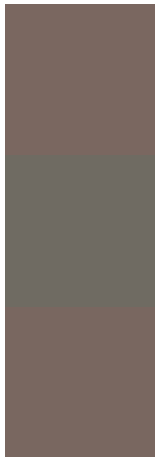


This preview shows how white text looks on a background with the Android color 4286211936.

# 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**  
4286211936

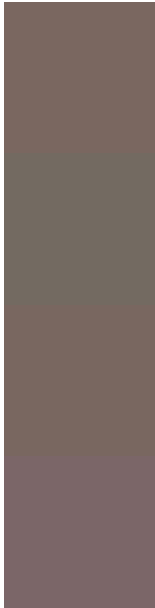
**Protanopia**  
4285492066

**Deuteranopia**  
4286146400



**Tritanopia**  
4286342509

# Trichromacy



**Original Color**

4286211936

**Protanomaly**

4285753953

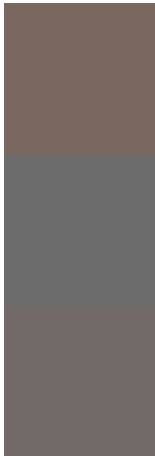
**Deuteranomaly**

4286146400

**Tritanomaly**

4286277224

# Monochromacy



**Original Color**

4286211936

**Achromatopsia**

4285295724

**Achromatomaly**

4285622888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286211936 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(122, 103, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 103, 96)  
}
```

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(122, 103, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 103, 96) }
```

## Border

The CSS property to change the border of an element to Android 4286211936 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(122, 103, 96) }
```

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

```
.border{ border-color:rgb(122, 103, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 103, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 103, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 103, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 103,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4286211936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 103, 96) }
```

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

```
.background{ background-color: rgb(122,  
103, 96) }
```

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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