

# Converting Colors

Android(4286348407)

Have a look what the booklet for  
Android(4286348407) contains.

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# Color

**Android(4286348407)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C7C77
RGB	124, 124, 119
RGB Percent	49%, 49%, 47%
CMY	0.5137, 0.5137, 0.5333
CMYK	0.00, 0.00, 0.04, 0.51
HSL	60°, 2%, 48%
HSV	60°, 4%, 49%
XYZ	18.8496, 20.0323, 20.3259
YIQ	123.4300, 1.6050, -1.5550

# Conversions

## Conversions Part 2

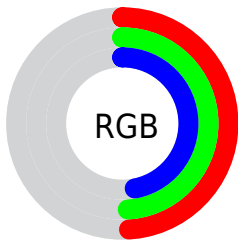
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 124, 119
Decimal	8158327
CIE <sub>Lab</sub>	51.87, -0.98, 2.72
CIE <sub>LCh</sub>	52, 2.891, 109.794
Yxy	20.0323, 0.3184, 0.3383
Android (android.graphics.Color)	4286348407 (0xFF7C7C77)
YUV	123.4300, -2.1840, 0.4999
Hunter-Lab	44.7575, -3.1503, 4.4046

# Details

The Android color `4286348407` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286019452`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289769643`, and `4283124551` is the 20% darker color. If you saturate the color by 10%, you get `4286348395`, and if you desaturate by 10%, it is `4286348419`.

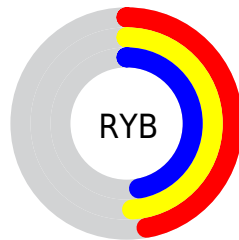
# Distribution



Red (49%)

Green (49%)

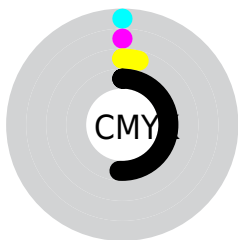
Blue (47%)



Red (47%)

Yellow (49%)

Blue (47%)

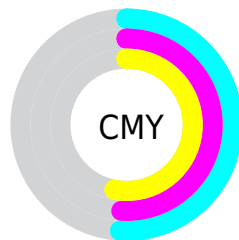


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286348407 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 4286348407 by changing the saturation by 10% instead.





4286348407



4286348407

4294967295



4284703582



4289769643



4283124551



4291611846



4281677104



4293454050



4280229916



4278650624



4278190080



4286348407



4286348407



4286348395



4286348419



4286348382



4286348432

■ 4286348370

■ 4286348444

■ 4286348357

■ 4286348457

■ 4286348345

■ 4286348469

■ 4286348333

■ 4286348481

■ 4286348320

■ 4286348494

■ 4286348308

■ 4286348506

■ 4286348295

■ 4286348519

# Harmonies

## Analogous

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



4286544759



4286348407



4286152056

# Triad

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



4286348407



4285955455



4286610045

# Complementary

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



4286348407



4286019452

# 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.



4286479231



4286348407



4286086272

# Square

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



4286348407



4285955453



4286282624



4286675578

# Rectangle

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



4286348407



4286020986



4286282624



4286610045



# Sweetspot

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



4286348407



4288782751



4286347127



4283585105



4291940817



4283585106



# Same Dimension

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



4286348407



4288782745



4286217335



4282203450



4286414080



4294769664



# Inverse Universe

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



4286019452



4288256417



4286216060



4282006077



4278190205

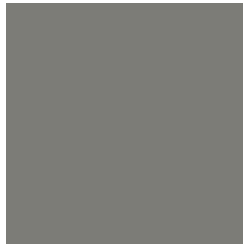


4278190332



# Previews

## White Background



This preview shows how the Android color 4286348407 looks on a white background.

## Color Contrast Check

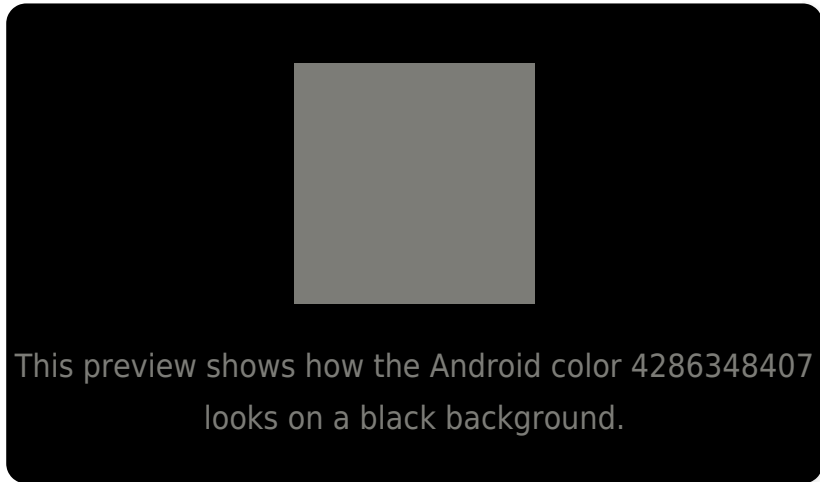
Large Text (above 18pt) WCAG AA ✓ Pass

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

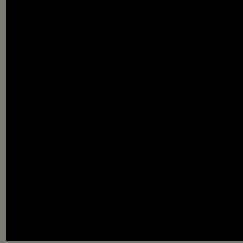
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286348407 Background



This preview shows how black text looks on a background with the Android color 4286348407.



This preview shows how white text looks on a background with the Android color 4286348407.

# 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**  
4286348407

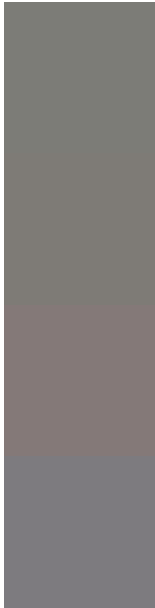
**Protanopia**  
4286544758

**Deuteranopia**  
4287199352



**Tritanopia**  
4286478980

# Trichromacy



**Original Color**

4286348407

**Protanomaly**

4286479222

**Deuteranomaly**

4286871928

**Tritanomaly**

4286413695

# Monochromacy



**Original Color**

4286348407

**Achromatopsia**

4286282619

**Achromatomaly**

4286282618

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286348407 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(124, 124, 119)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 119)  
}
```

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(124, 124, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 119) }
```

## Border

The CSS property to change the border of an element to Android 4286348407 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(124, 124, 119) }
```

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

```
.border{ border-color:rgb(124, 124, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 119);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4286348407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 119) }
```

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

```
.background{ background-color: rgb(124,  
124, 119) }
```

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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