

# Converting Colors

Android(4286217063)

Have a look what the booklet for  
Android(4286217063) contains.

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# Color

**Android(4286217063)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7A7B67
RGB	122, 123, 103
RGB Percent	48%, 48%, 40%
CMY	0.5216, 0.5176, 0.5961
CMYK	0.01, 0.00, 0.16, 0.52
HSL	63°, 9%, 44%
HSV	63°, 16%, 48%
XYZ	17.5572, 19.2828, 15.6285
YIQ	120.4210, 5.8240, -6.4320

# Conversions

## Conversions Part 2

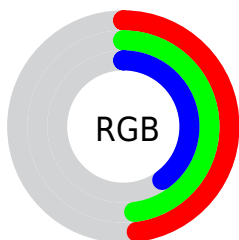
Format	Color
<a href="#">RYB</a>	<a href="#">103, 123, 104</a>
Decimal	<a href="#">8026983</a>
CIELab	<a href="#">51.02, -4.11, 10.83</a>
CIELCh	<a href="#">51, 11.581, 110.766</a>
Yxy	<a href="#">19.2828, 0.3346, 0.3675</a>
Android (android.graphics.Color)	<a href="#">4286217063</a> (0xFF7A7B67)
YUV	<a href="#">120.4210, -8.5886, 1.3848</a>
Hunter-Lab	<a href="#">43.9121, -5.4775, 9.6369</a>

# Details

The Android color `4286217063` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285032315`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289703834`, and `4282993208` is the 20% darker color. If you saturate the color by 10%, you get `4286151515`, and if you desaturate by 10%, it is `4286282611`.

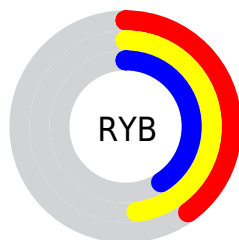
# Distribution



Red (48%)

Green (48%)

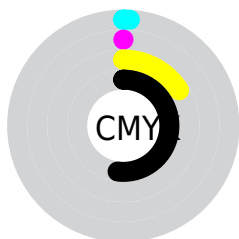
Blue (40%)



Red (40%)

Yellow (48%)

Blue (41%)

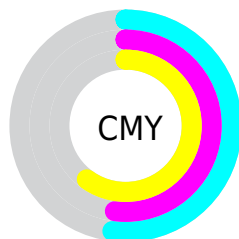


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286217063 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 4286217063 by changing the saturation by 10% instead.



 4286217063

 4286217063

4294967295

 4284572239

 4289703834

 4282993208

 4291480501

 4281545762

 4293322704

 4280164109

 4294967277

 4278191872

 4278190080

 4286217063

 4286217063

 4286151515

 4286282611

 4286151502

 4286282624

 4286085954

 4286348172

 4286085942

 4286348184

 4286020394

 4286413733

 4285954845

 4286479281

 4285954833

 4286479293

 4285889285

 4286544841

 4285889280

 4286610390

# Harmonies

## Analogous

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



4286871654



4286217063



4285496941

# Triad

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



4286217063



4284645000



4287394685

# Complementary

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



4286217063



4285032315

# 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.



4286805382



4286217063



4285234061

# Square

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



4286217063



4284514176



4286085260



4287591283

# Rectangle

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



4286217063



4285038451



4286085260



4287198080



# Sweetspot

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



4286217063



4288717209



4286277735



4283519565



4291940817



4283585106



# Same Dimension

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



4286217063



4288651649



4285561703



4282203447



4286020864



4293983232



# Inverse Universe

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



4285032315



4286742945



4285687675



4281808701



4278583421

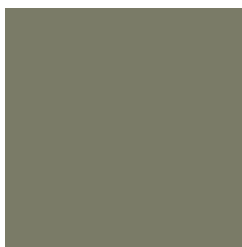


4279042300



# Previews

## White Background



This preview shows how the Android color 4286217063 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



This preview shows how the Android color 4286217063 looks on a 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

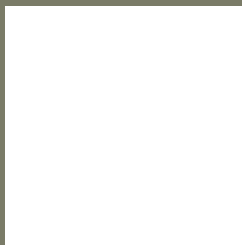
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286217063 Background



This preview shows how black text looks on a background with the Android color 4286217063.



This preview shows how white text looks on a background with the Android color 4286217063.

# 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**


4286217063

**Protanopia**

4286609766

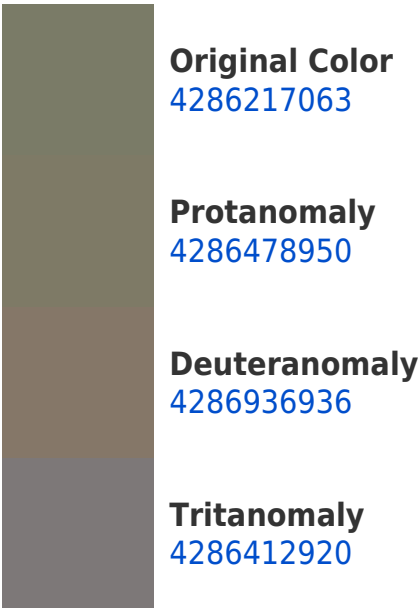
**Deuteranopia**

4287329640



**Tritanopia**  
4286478209

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286217063 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, 123, 103)` looks like.

```
.text, #text, p{  
    color:rgb(122, 123, 103)  
}
```

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, 123, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 123, 103) }
```

## Border

The CSS property to change the border of an element to Android 4286217063 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, 123, 103) }
```

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

```
.border{ border-color:rgb(122, 123, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 123, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 123, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 123, 103);  
box-shadow:4px 4px 4px 4px rgb(122, 123,  
103) }
```

# Background

The CSS property to change the background color of an element to Android 4286217063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 123, 103) }
```

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

```
.background{ background-color: rgb(122,  
123, 103) }
```

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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