

# Converting Colors

Android(4288047977)

Have a look what the booklet for  
Android(4288047977) contains.

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# Color

**Android(4288047977)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	966B69
RGB	150, 107, 105
RGB Percent	59%, 42%, 41%
CMY	0.4118, 0.5804, 0.5882
CMYK	0.00, 0.29, 0.30, 0.41
HSL	3°, 18%, 50%
HSV	3°, 30%, 59%
XYZ	20.3852, 18.0193, 15.7683
YIQ	119.6290, 26.2700, 8.4940

# Conversions

## Conversions Part 2

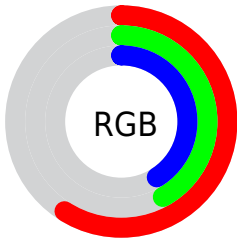
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 107, 105
Decimal	9857897
CIE <sub>Lab</sub>	49.52, 16.88, 7.94
CIE <sub>LCh</sub>	50, 18.653, 25.182
Yxy	18.0193, 0.3763, 0.3326
Android (android.graphics.Color)	4288047977 (0xFF966B69)
YUV	119.6290, -7.2121, 26.6354
Hunter-Lab	42.4492, 11.4341, 7.6904

# Details

The Android color `4288047977` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285109398`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291665820`, and `4284627770` is the 20% darker color. If you saturate the color by 10%, you get `4288044378`, and if you desaturate by 10%, it is `4288051576`.

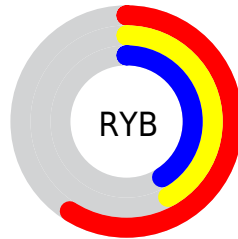
# Distribution



Red (59%)

Green (42%)

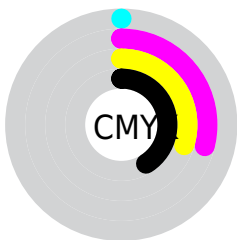
Blue (41%)



Red (59%)

Yellow (42%)

Blue (41%)

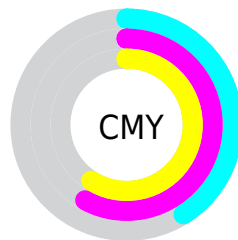


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288047977 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 4288047977 by changing the saturation by 10% instead.





4288047977



4288047977

4294967295



4286337873



4291665820



4284627770



4293573303



4282983716



4294956499



4281405455



4294963951



4280025089



4278190080



4288047977



4288047977



4288044378



4288051576



4288040523



4288055431

 4288036924

 4288059030

 4288033325

 4288062629

 4288029470

 4288066484

 4288025871

 4288070083

 4288022272

 4288073682

 4288077537

 4288081136

# Harmonies

## Analogous

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



4287851385



4288047977



4287655772

# Triad

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



4288047977



4284579171



4284446869

# Complementary

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



4288047977



4285109398

# 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.



4283268239



4288047977



4283531123

# Square

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



4288047977



4285757785



4282941059



4285887378

# Rectangle

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



4288047977



4287197783



4282941059



4283988628



# Sweetspot

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



4288047977



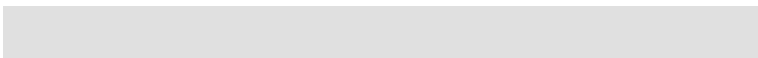
4290949552



4288047509



4284569430



4292927712



4284572001



# Same Dimension

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



4288047977



4290936700



4288053609



4283056963



4287235584



4278845440



# Inverse Universe

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



4285109398



4286365634



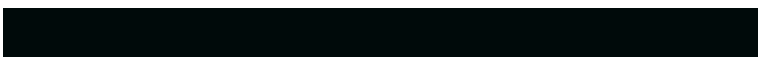
4285103766



4282600010



4278224010



4278192650



# Previews

## White Background



This preview shows how the Android color 4288047977 looks on a white background.

## Color Contrast Check

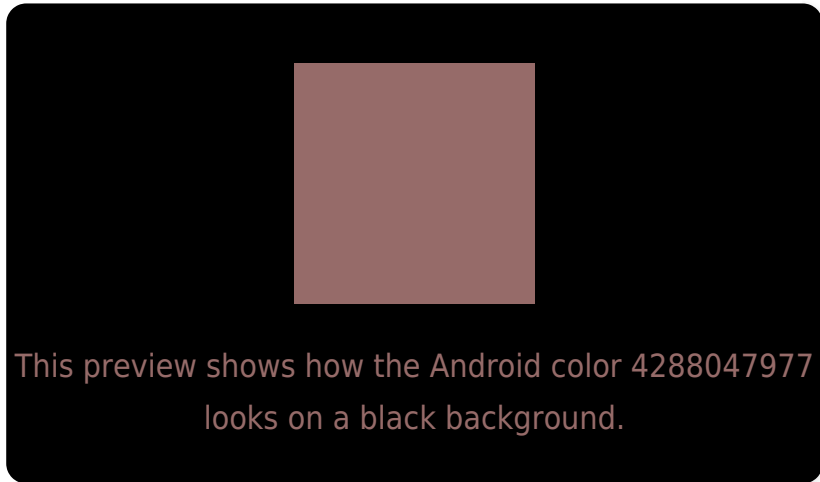
Large Text (above 18pt) WCAG AA ✓ Pass

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

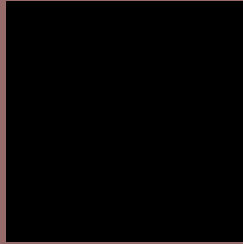
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288047977 Background



This preview shows how black text looks on a background with the Android color 4288047977.



This preview shows how white text looks on a background with the Android color 4288047977.

# 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**  
4288047977

**Protanopia**  
4286215791

**Deuteranopia**  
4287066728



**Tritanopia**  
4288113266

# Trichromacy



**Original Color**  
4288047977

**Protanomaly**  
4286870125

**Deuteranomaly**  
4287393640

**Tritanomaly**  
4288113263

# Monochromacy



**Original Color**  
4288047977

**Achromatopsia**  
4286085240

**Achromatomaly**  
4286804851

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288047977 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(150, 107, 105)` looks like.

```
.text, #text, p{  
    color:rgb(150, 107, 105)  
}
```

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(150, 107, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 107, 105) }
```

## Border

The CSS property to change the border of an element to Android 4288047977 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(150, 107, 105) }
```

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

```
.border{ border-color:rgb(150, 107, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 107, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 107, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 107, 105);  
box-shadow:4px 4px 4px 4px rgb(150, 107,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4288047977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 107, 105) }
```

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

```
.background{ background-color: rgb(150,  
107, 105) }
```

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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