

# Converting Colors

Android(4288965475)

Have a look what the booklet for  
Android(4288965475) contains.

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# Color

**Android(4288965475)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A46B63
RGB	164, 107, 99
RGB Percent	64%, 42%, 39%
CMY	0.3569, 0.5804, 0.6118
CMYK	0.00, 0.35, 0.40, 0.36
HSL	7°, 26%, 52%
HSV	7°, 40%, 64%
XYZ	22.8197, 19.3088, 14.3286
YIQ	123.1310, 36.5400, 9.5960

# Conversions

## Conversions Part 2

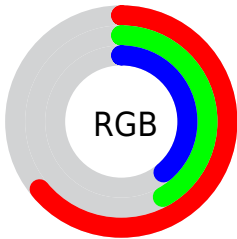
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 108, 99
Decimal	10775395
CIELab	51.05, 21.77, 13.87
CIELCh	51, 25.810, 32.501
Yxy	19.3088, 0.4042, 0.3420
Android (android.graphics.Color)	4288965475 (0xFFA46B63)
YUV	123.1310, -11.8966, 35.8421
Hunter-Lab	43.9417, 15.8000, 11.4258

# Details

The Android color `4288965475` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284718244`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4292714390`, and `4285414196` is the 20% darker color. If you saturate the color by 10%, you get `4288961875`, and if you desaturate by 10%, it is `4288969075`.

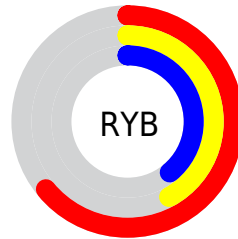
# Distribution



Red (64%)

Green (42%)

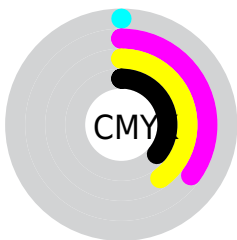
Blue (39%)



Red (64%)

Yellow (42%)

Blue (39%)

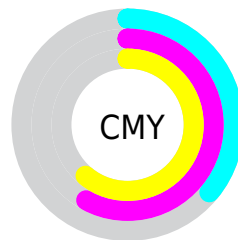


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288965475 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 4288965475 by changing the saturation by 10% instead.





4288965475



4288965475

4294967295



4287189579



4292714390



4285414196



4294621872



4283704351



4294956748



4282060296



4294963944



4280680448



4278190080



4288965475



4288965475



4288961875



4288969075



4288958018



4288972932

 4288954418

 4288976532

 4288950561

 4288980389

 4288946961

 4288983989

 4288943361

 4288987589

 4288943104

 4288991446

 4288995046

 4288998647

# Harmonies

## Analogous

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



4288964985



4288965475



4288246099

# Triad

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



4288965475



4283794533



4284382117

# Complementary

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



4288965475



4284718244

# 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.



4282220960



4288965475



4282156667

# Square

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



4288965475



4285497172



4281173392



4286542751

# Rectangle

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



4288965475



4287526478



4281173392



4283661733



# Sweetspot

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



4288965475



4292264124



4288963484



4285226588



4293651435



4285229931



# Same Dimension

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



4288965475



4292246639



4288973667



4283583049



4287697408



4279370240



# Inverse Universe

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



4284718244



4285516502



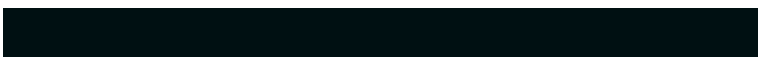
4284710052



4282995026



4278222737



4278194194



# Previews

## White Background



This preview shows how the Android color 4288965475 looks on a white background.

## Color Contrast Check

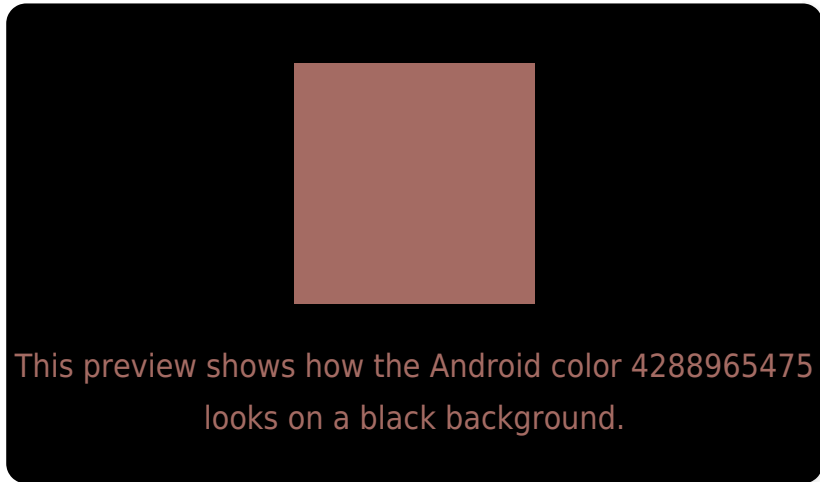
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288965475 Background



This preview shows how black text looks on a background with the Android color 4288965475.

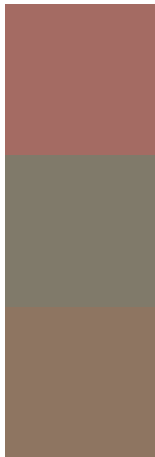


This preview shows how white text looks on a background with the Android color 4288965475.

# 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**  
4288965475

**Protanopia**  
4286610026

**Deuteranopia**  
4287526241



**Tritanopia**  
4289030513

# Trichromacy



**Original Color**  
4288965475

**Protanomaly**  
4287460711

**Deuteranomaly**  
4288049506

**Tritanomaly**  
4289030764

# Monochromacy



**Original Color**  
4288965475

**Achromatopsia**  
4286282619

**Achromatomaly**  
4287264114

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288965475 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(164, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(164, 107, 99)  
}
```

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(164, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 107, 99) }
```

## Border

The CSS property to change the border of an element to Android 4288965475 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(164, 107, 99) }
```

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

```
.border{ border-color:rgb(164, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(164, 107,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4288965475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 107, 99) }
```

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

```
.background{ background-color: rgb(164,  
107, 99) }
```

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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