

# Converting Colors

Android(4287195497)

Have a look what the booklet for  
Android(4287195497) contains.

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# Color

**Android(4287195497)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896969
RGB	137, 105, 105
RGB Percent	54%, 41%, 41%
CMY	0.4627, 0.5882, 0.5882
CMYK	0.00, 0.23, 0.23, 0.46
HSL	0°, 13%, 47%
HSV	0°, 23%, 54%
XYZ	17.9179, 16.4414, 15.5937
YIQ	114.5680, 19.0720, 6.7840

# Conversions

## Conversions Part 2

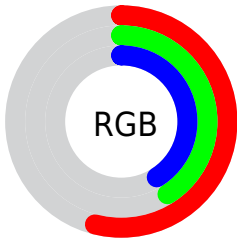
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 105, 105
Decimal	9005417
CIE <sub>Lab</sub>	47.55, 12.78, 4.93
CIE <sub>LCh</sub>	48, 13.696, 21.085
Yxy	16.4414, 0.3587, 0.3291
Android (android.graphics.Color)	4287195497 (0xFF896969)
YUV	114.5680, -4.7170, 19.6729
Hunter-Lab	40.5480, 7.9189, 5.5822

# Details

The Android color `4287195497` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285106569`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290747548`, and `4283841082` is the 20% darker color. If you saturate the color by 10%, you get `4287191899`, and if you desaturate by 10%, it is `4287199095`.

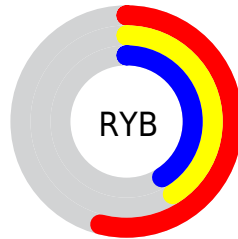
# Distribution



Red (54%)

Green (41%)

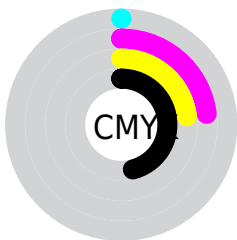
Blue (41%)



Red (54%)

Yellow (41%)

Blue (41%)

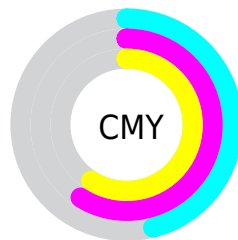


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (46%)



Cyan (46%)

Magenta (59%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287195497 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 4287195497 by changing the saturation by 10% instead.





4287195497



4287195497

4294967295



4285485393



4290747548



4283841082



4292589495



4282262564



4294497235



4280815375



4294963183



4278583296



4278190080



4287195497



4287195497



4287191899



4287199095



4287188558



4287202436

 4287184960

 4287206034

 4287181362

 4287209632

 4287177764

 4287213230

 4287174423

 4287216571

 4287170825

 4287220169

 4287168512

 4287223767

 4287227108

# Harmonies

## Analogous

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



4286998901



4287195497



4286999391

# Triad

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



4287195497



4284773986



4284445575

# Complementary

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



4287195497



4285106569

# 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.



4283725442



4287195497



4283987821

# Square

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



4287195497



4285625179



4283594617



4285427590

# Rectangle

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



4287195497



4286606939



4283594617



4284183686



# Sweetspot

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



4287195497



4289963686



4287195529



4284043858



4292467161



4284045657



# Same Dimension

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



4287195497



4289954177



4287199593



4282727998



4286906368



4278517760



# Inverse Universe

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



4285106569



4286690227



4285102473



4282271045



4278224261



4278191365



# Previews

## White Background



This preview shows how the Android color 4287195497 looks on a white background.

## Color Contrast Check

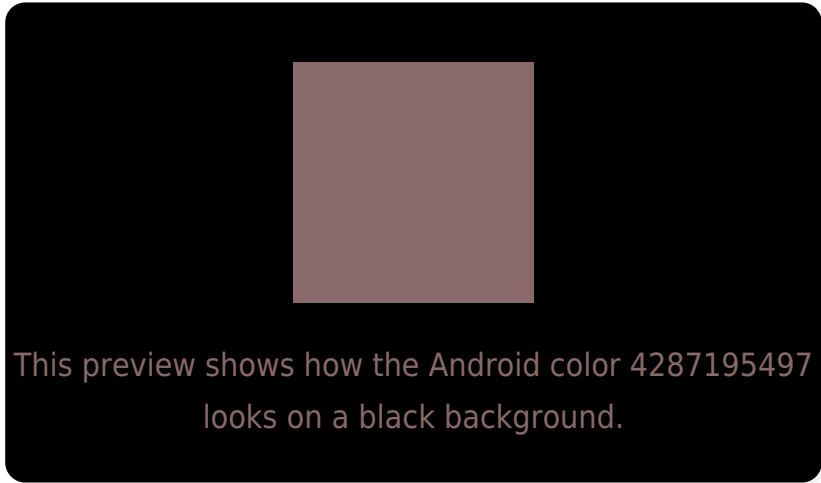
Large Text (above 18pt) WCAG AA ✓ Pass

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

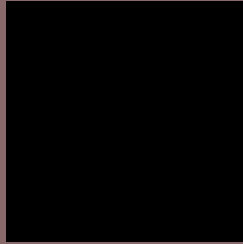
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287195497 Background



This preview shows how black text looks on a background with the Android color 4287195497.



This preview shows how white text looks on a background with the Android color 4287195497.

# 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**

4287195497

**Protanopia**

4285821293

**Deuteranopia**

4286541160



# Trichromacy



**Original Color**

4287195497

**Protanomaly**

4286344812

**Deuteranomaly**

4286803048

**Tritanomaly**

4287260781

# Monochromacy



**Original Color**

4287195497

**Achromatopsia**

4285756275

**Achromatomaly**

4286279535

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287195497 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(137, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(137, 105, 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(137, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 105, 105) }
```

## Border

The CSS property to change the border of an element to Android 4287195497 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(137, 105, 105) }
```

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

```
.border{ border-color:rgb(137, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(137, 105,  
105) }
```

# Background

The CSS property to change the background color of an element to Android 4287195497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 105, 105) }
```

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

```
.background{ background-color: rgb(137,  
105, 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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