

# Converting Colors

Android(4287194472)

Have a look what the booklet for  
Android(4287194472) contains.

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# Color

**Android(4287194472)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896568
RGB	137, 101, 104
RGB Percent	54%, 40%, 41%
CMY	0.4627, 0.6039, 0.5922
CMYK	0.00, 0.26, 0.24, 0.46
HSL	355°, 15%, 47%
HSV	355°, 26%, 54%
XYZ	17.4689, 15.6252, 15.1920
YIQ	112.1060, 20.4930, 8.5650

# Conversions

## Conversions Part 2

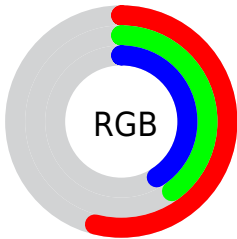
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 101, 104
Decimal	9004392
CIE <sub>Lab</sub>	46.48, 14.97, 3.99
CIE <sub>LCh</sub>	46, 15.497, 14.920
Yxy	15.6252, 0.3618, 0.3236
Android (android.graphics.Color)	4287194472 (0xFF896568)
YUV	112.1060, -3.9963, 21.8320
Hunter-Lab	39.5287, 9.7091, 4.8834

# Details

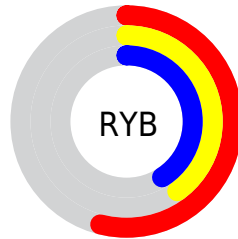
The Android color `4287194472` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284844422`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290746523`, and `4283840057` is the 20% darker color. If you saturate the color by 10%, you get `4287190875`, and if you desaturate by 10%, it is `4287198069`.

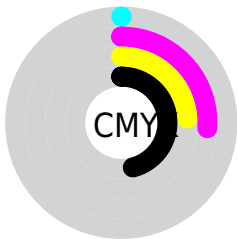
# Distribution



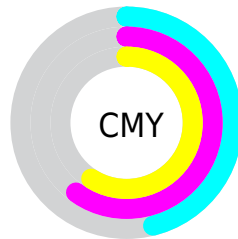
- Red (54%)
- Green (40%)
- Blue (41%)



- Red (54%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (26%)
- Yellow (24%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287194472 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 4287194472 by changing the saturation by 10% instead.





4287194472



4287194472

4294967295



4285484368



4290746523



4283840057



4292588470



4282261540



4294496209



4280814350



4294962158



4278190080



4287194472



4287194472



4287190875



4287198069



4287187535



4287201409



4287183938



4287205006

 4287180342

 4287208602

 4287177001

 4287211943

 4287173405

 4287215539

 4287169808

 4287219136

 4287168523

 4287222732

 4287226073

# Harmonies

## Analogous

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



4286867061



4287194472



4287063900

# Triad

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



4287194472



4284642139



4283920775

# Complementary

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



4287194472



4284844422

# 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.



4283135104



4287194472



4283725159

# Square

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



4287194472



4285624149



4283135604



4285033863

# Rectangle

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



4287194472



4286671447



4283135604



4283593349



# Sweetspot

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



4287194472



4289963173



4286997897



4284043345



4292467161



4284045657



# Same Dimension

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



4287194472



4289952126



4287198309



4282727999



4286906379



4278517760



# Inverse Universe

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



4287194472



4289952126



4284840585



4282727999



4286906379

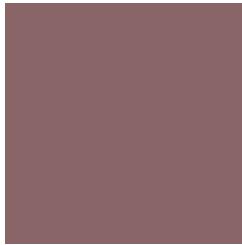


4278517760



# Previews

## White Background



This preview shows how the Android color 4287194472 looks on a white background.

## Color Contrast Check

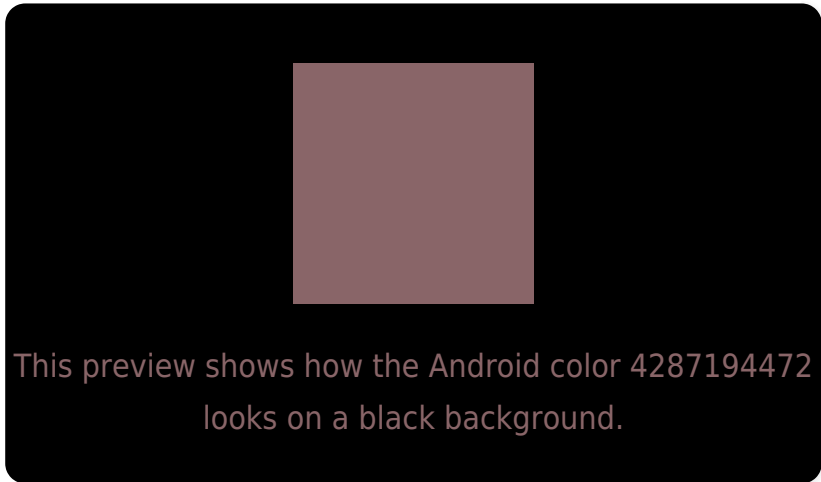
Large Text (above 18pt) WCAG AA ✓ Pass

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

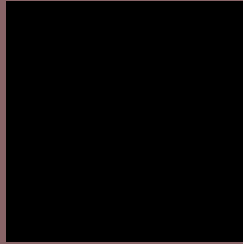
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4287194472 Background



This preview shows how black text looks on a background with the Android color 4287194472.



This preview shows how white text looks on a background with the Android color 4287194472.

# 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**


4287194472

**Protanopia**

4285623917

**Deuteranopia**

4286344039



**Tritanopia**  
4287194220

# Trichromacy



**Original Color**

4287194472

**Protanomaly**

4286212971

**Deuteranomaly**

4286671207

**Tritanomaly**

4287194219

# Monochromacy



**Original Color**

4287194472

**Achromatopsia**

4285558896

**Achromatomaly**

4286147693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287194472 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, 101, 104)` looks like.

```
.text, #text, p{  
    color:rgb(137, 101, 104)  
}
```

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, 101, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 101, 104) }
```

## Border

The CSS property to change the border of an element to Android 4287194472 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, 101, 104) }
```

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

```
.border{ border-color:rgb(137, 101, 104) }
```

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

Here you see how a box with a 4 pixel rgb(137, 101, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 101, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 101, 104);  
box-shadow:4px 4px 4px 4px rgb(137, 101,  
104) }
```

# Background

The CSS property to change the background color of an element to Android 4287194472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 101, 104) }
```

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

```
.background{ background-color: rgb(137,  
101, 104) }
```

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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