

# Converting Colors

Android(4289232750)

Have a look what the booklet for  
Android(4289232750) contains.

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**Color**

**Android(4289232750)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A87F6E
RGB	168, 127, 110
RGB Percent	66%, 50%, 43%
CMY	0.3412, 0.5020, 0.5686
CMYK	0.00, 0.24, 0.35, 0.34
HSL	18°, 25%, 55%
HSV	18°, 35%, 66%
XYZ	26.5523, 24.6294, 18.1063
YIQ	137.3210, 29.8930, 3.4050

# Conversions

## Conversions Part 2

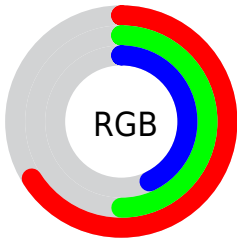
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 134, 110
Decimal	11042670
CIE <sub>Lab</sub>	56.71, 13.44, 15.38
CIE <sub>LCh</sub>	57, 20.429, 48.857
Yxy	24.6294, 0.3832, 0.3555
Android (android.graphics.Color)	4289232750 (0xFFA87F6E)
YUV	137.3210, -13.4693, 26.9055
Hunter-Lab	49.6280, 8.6533, 13.1081

# Details

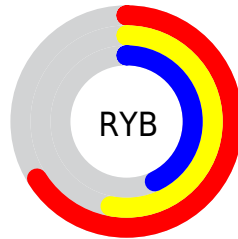
The Android color **4289232750** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285437864**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4292916386**, and **4285746750** is the 20% darker color. If you saturate the color by 10%, you get **4289229661**, and if you desaturate by 10%, it is **4289235839**.

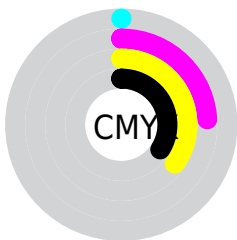
# Distribution



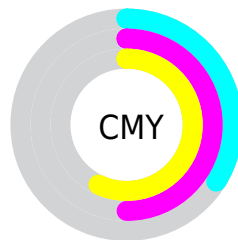
- Red (66%)
- Green (50%)
- Blue (43%)



- Red (66%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289232750 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 4289232750 by changing the saturation by 10% instead.



 4289232750

 4289232750

4294967295

 4287456854

 4292916386

 4285746750

 4294823869

 4284036904

 4294962392

 4282392852

 4294967285

 4280880128

 4278190080

 4289232750

 4289232750

 4289229661

 4289235839

 4289226572

 4289238928

 4289223484

 4289242016

 4289220395

 4289245105

 4289217562

 4289247938

 4289214473

 4289251027

 4289212672

 4289254116

 4289257204

 4289260287

# Harmonies

## Analogous

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



4289559677



4289232750



4288382309

# Triad

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



4289232750



4284650113



4286744234

# Complementary

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



4289232750



4285437864

# 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.



4285172907



4289232750



4283863699

# Square

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



4289232750



4285894512



4283994274



4288184480

# Rectangle

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



4289232750



4287662437



4283994274



4286220459



# Sweetspot

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



4289232750



4292594885



4289228440



4285424736



4293783021



4285427310



# Same Dimension

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



4289232750



4292582529



4289239918



4283715148



4287900416



4279502336



# Inverse Universe

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



4285437864



4286693851



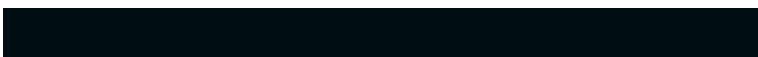
4285430696



4283191892



4278217108



4278193684



# Previews

## White Background



This preview shows how the Android color 4289232750 looks on a white background.

## Color Contrast Check

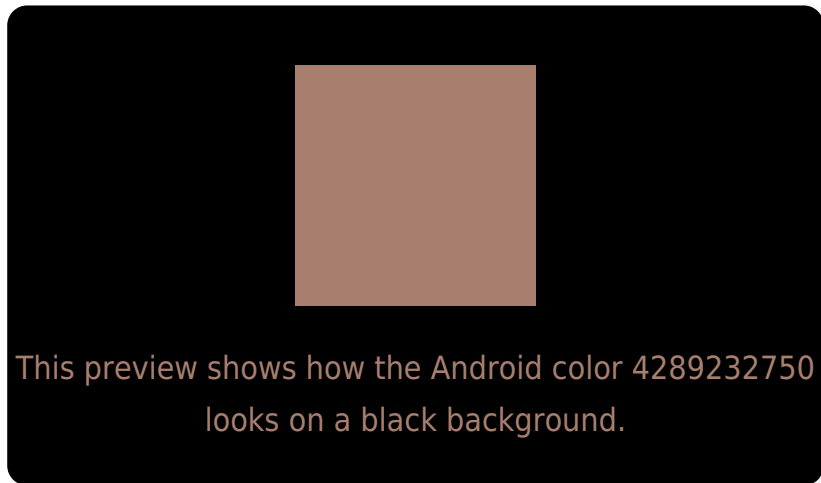
Large Text (above 18pt) WCAG AA ✓ Pass

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

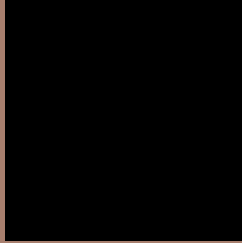
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289232750 Background



This preview shows how black text looks on a background with the Android color 4289232750.



This preview shows how white text looks on a background with the Android color 4289232750.

# 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**  
4289232750

**Protanopia**  
4287662194

**Deuteranopia**  
4288643949



**Tritanopia**  
4289363077

# Trichromacy



**Original Color**  
4289232750

**Protanomaly**  
4288251249

**Deuteranomaly**  
4288840301

**Tritanomaly**  
4289297789

# Monochromacy



**Original Color**  
4289232750

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287923583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289232750 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(168, 127, 110)` looks like.

```
.text, #text, p{  
    color:rgb(168, 127, 110)  
}
```

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(168, 127, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 127, 110) }
```

## Border

The CSS property to change the border of an element to Android 4289232750 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(168, 127, 110) }
```

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

```
.border{ border-color:rgb(168, 127, 110) }
```

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

Here you see how a box with a 4 pixel rgb(168, 127, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 127, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 127, 110);  
box-shadow:4px 4px 4px 4px rgb(168, 127,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4289232750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 127, 110) }
```

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

```
.background{ background-color: rgb(168,  
127, 110) }
```

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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