

# Converting Colors

Android(4289171834)

Have a look what the booklet for  
Android(4289171834) contains.

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# Color

**Android(4289171834)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7917A
RGB	167, 145, 122
RGB Percent	65%, 57%, 48%
CMY	0.3451, 0.4314, 0.5216
CMYK	0.00, 0.13, 0.27, 0.35
HSL	31°, 20%, 57%
HSV	31°, 27%, 65%
XYZ	29.5746, 29.8714, 22.6194
YIQ	148.9560, 20.4950, -2.4890

# Conversions

## Conversions Part 2

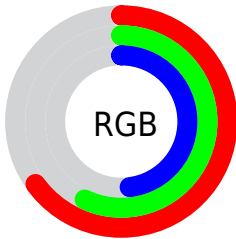
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 167, 122
Decimal	10981754
CIE <sub>Lab</sub>	61.54, 4.58, 15.24
CIE <sub>LCh</sub>	62, 15.917, 73.285
Yxy	29.8714, 0.3604, 0.3640
Android (android.graphics.Color)	4289171834 (0xFFA7917A)
YUV	148.9560, -13.2893, 15.8246
Hunter-Lab	54.6548, 0.9435, 13.7206

# Details

The Android color `4289171834` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286222503`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292855726`, and `4285685577` is the 20% darker color. If you saturate the color by 10%, you get `4289169769`, and if you desaturate by 10%, it is `4289173899`.

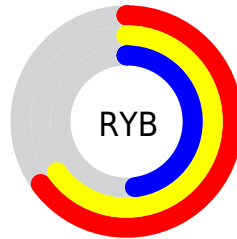
# Distribution



Red (65%)

Green (57%)

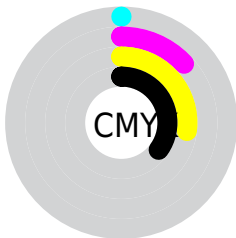
Blue (48%)



Red (65%)

Yellow (65%)

Blue (48%)

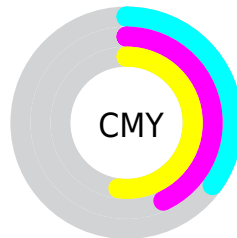


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289171834 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 4289171834 by changing the saturation by 10% instead.





4289171834



4289171834

4294967295



4287395681



4292855726



4285685577



4294697930



4284041011



4294967270



4282462493



4281015301



4279370240



4278190080



4289171834



4289171834



4289169769



4289173899

 4289167705

 4289175963

 4289165640

 4289178028

 4289163319

 4289180349

 4289161254

 4289182413

 4289159190

 4289184478

 4289157125

 4289186543

 4289156352

 4289188607

 4289190655

# Harmonies

## Analogous

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



4289760642



4289171834



4288255609

# Triad

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



4289171834



4285570459



4288647081

# Complementary

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



4289171834



4286222503

# 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.



4287468720



4289171834



4285569959

# Square

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



4289171834



4286225548



4286290095



4289498269

# Rectangle

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



4289171834



4287535229



4286290095



4288254380



# Sweetspot

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



4289171834



4292464839



4289165968



4285425763



4293783021



4285427310



# Same Dimension

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



4289171834



4292458387



4289177466



4283715660



4287908864



4279503360



# Inverse Universe

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



4286222503



4287870425



4286216871



4283191380



4278208660

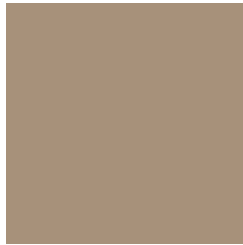


4278192660



# Previews

## White Background



This preview shows how the Android color 4289171834 looks on a white background.

## Color Contrast Check

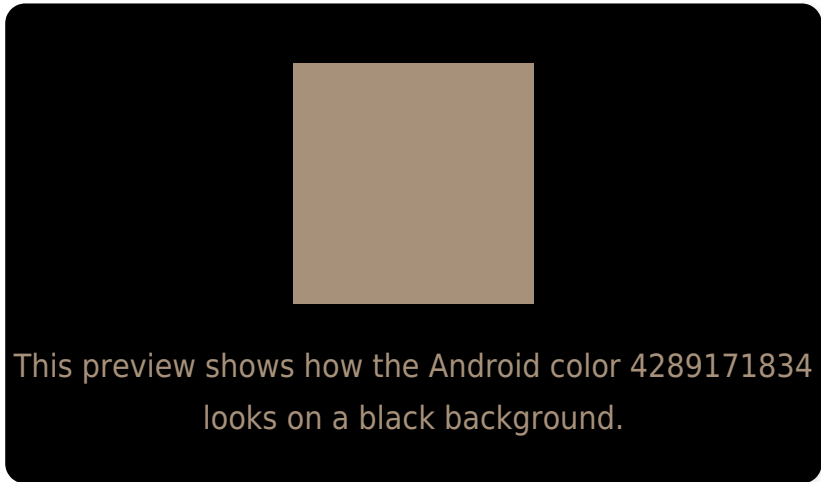
Large Text (above 18pt) WCAG AA ✓ Pass

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

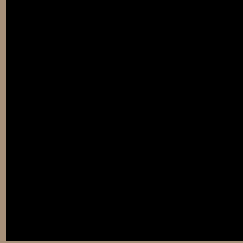
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289171834 Background



This preview shows how black text looks on a background with the Android color 4289171834.



This preview shows how white text looks on a background with the Android color 4289171834.

# 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**  
4289171834

**Protanopia**  
4288517244

**Deuteranopia**  
4289499002



**Tritanopia**  
4289367448

# Trichromacy



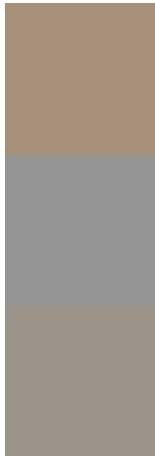
**Original Color**  
4289171834

**Protanomaly**  
4288779131

**Deuteranomaly**  
4289368186

**Tritanomaly**  
4289302157

# Monochromacy



**Original Color**  
4289171834

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288451723

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289171834 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(167, 145, 122)` looks like.

```
.text, #text, p{  
    color:rgb(167, 145, 122)  
}
```

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(167, 145, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 145, 122) }
```

## Border

The CSS property to change the border of an element to Android 4289171834 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(167, 145, 122) }
```

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

```
.border{ border-color:rgb(167, 145, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 145, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 145, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 145, 122);  
box-shadow:4px 4px 4px 4px rgb(167, 145,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4289171834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 145, 122) }
```

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

```
.background{ background-color: rgb(167,  
145, 122) }
```

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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