

# Converting Colors

Android(4289567116)

Have a look what the booklet for  
Android(4289567116) contains.

<b>Android(4289567116)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289567116)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD998C
RGB	173, 153, 140
RGB Percent	68%, 60%, 55%
CMY	0.3216, 0.4000, 0.4510
CMYK	0.00, 0.12, 0.19, 0.32
HSL	24°, 17%, 61%
HSV	24°, 19%, 68%
XYZ	33.3584, 33.5602, 29.5305
YIQ	157.4980, 16.0930, 0.1970

# Conversions

## Conversions Part 2

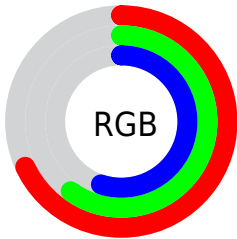
Format	Color
<a href="#">RYB</a>	<a href="#">173, 161, 140</a>
Decimal	<a href="#">11377036</a>
CIELab	<a href="#">64.61, 5.22, 9.53</a>
CIELCh	<a href="#">65, 10.865, 61.261</a>
Yxy	<a href="#">33.5602, 0.3459, 0.3480</a>
Android (android.graphics.Color)	<a href="#">4289567116 (0xFFAD998C)</a>
YUV	<a href="#">157.4980, -8.6265, 13.5953</a>
Hunter-Lab	<a href="#">57.9311, 1.4061, 10.3286</a>




# Details

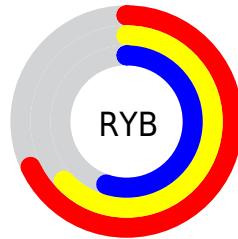
The Android color **4289567116** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4287406253**, and the grayscale version is **4288585374**.




A 20% lighter version of the original color is **4293251010**, and **4286080602** is the 20% darker color. If you saturate the color by 10%, you get **4289564539**, and if you desaturate by 10%, it is **4289569693**.

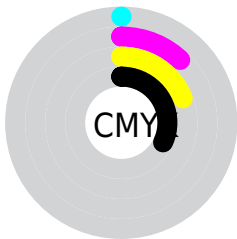
# Distribution







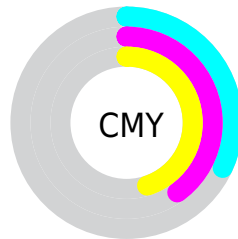
-  Red (68%)
-  Green (60%)
-  Blue (55%)






-  Red (68%)
-  Yellow (63%)
-  Blue (55%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (19%)
-  Black (32%)



-  Cyan (32%)
-  Magenta (40%)
-  Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289567116 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 4289567116 by changing the saturation by 10% instead.





4289567116



4289567116

4294967295



4287790962



4293251010



4286080602



4294962397



4284436035



4294967290



4282857260



4281344536



4280093696



4278190080



4289567116



4289567116



4289564539



4289569693

 4289561705

 4289572527

 4289559128

 4289575104

 4289556295

 4289577937

 4289553718

 4289580515

 4289550884

 4289583348

 4289548307

 4289585919

 4289545474

 4289588735

 4289545216

 4289591295

# Harmonies

## Analogous

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



4289828755



4289567116



4288978057

# Triad

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



4289567116



4287079325



4288649901

# Complementary

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



4289567116



4287406253

# 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.



4287864240



4289567116



4286882470

# Square

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



4289567116



4287603091



4287209645



4289370022

# Rectangle

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



4289567116



4288519819



4287209645



4288388015



# Sweetspot

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



4289567116



4292925651



4289563808



4285557608



4293980400



4285558896



# Same Dimension

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



4289567116



4292919725



4289571212



4283912526



4288035584



4279699712



# Inverse Universe

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



4287406253



4289580256



4287402157



4283323223



4278213526



4278193687



# Previews

## White Background



This preview shows how the Android color 4289567116 looks on a white background.

## Color Contrast Check

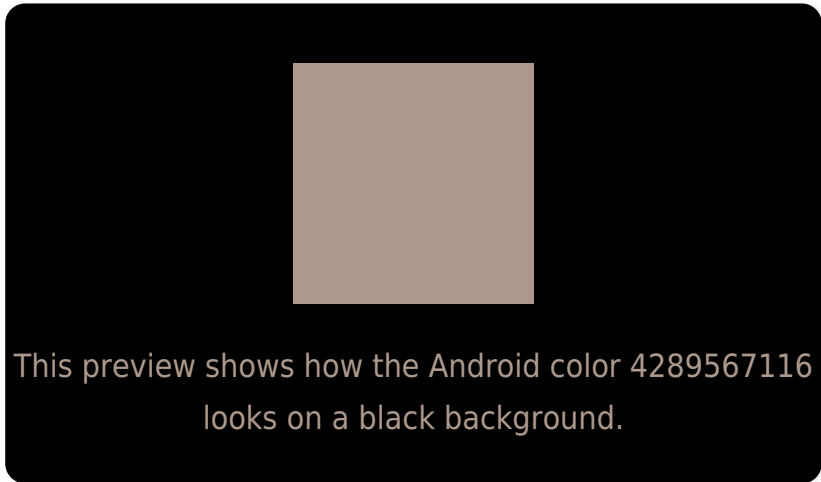
Large Text (above 18pt) WCAG AA × Fail

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

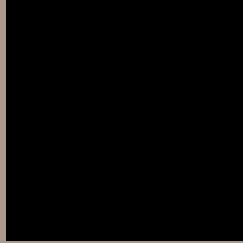
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289567116 Background



This preview shows how black text looks on a background with the Android color 4289567116.



This preview shows how white text looks on a background with the Android color 4289567116.

# 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**


4289567116

**Protanopia**

4288912526

**Deuteranopia**

4289894284



**Tritanopia**  
4289762978

# Trichromacy



**Original Color**

4289567116

**Protanomaly**

4289174413

**Deuteranomaly**

4289763468

**Tritanomaly**

4289697690

# Monochromacy



**Original Color**

4289567116

**Achromatopsia**

4288519581

**Achromatomaly**

4288912535

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289567116 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(173, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(173, 153, 140)  
}
```

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(173, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 153, 140) }
```

## Border

The CSS property to change the border of an element to Android 4289567116 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(173, 153, 140) }
```

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

```
.border{ border-color:rgb(173, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(173, 153,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4289567116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 153, 140) }
```

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

```
.background{ background-color: rgb(173,  
153, 140) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor