

# Converting Colors

Android(4289234313)

Have a look what the booklet for  
Android(4289234313) contains.

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**Color**

**Android(4289234313)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A88589
RGB	168, 133, 137
RGB Percent	66%, 52%, 54%
CMY	0.3412, 0.4784, 0.4627
CMYK	0.00, 0.21, 0.18, 0.34
HSL	353°, 17%, 59%
HSV	353°, 21%, 66%
XYZ	29.0513, 26.9060, 27.3291
YIQ	143.9210, 19.5760, 8.6640

# Conversions

## Conversions Part 2

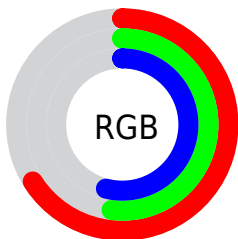
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 133, 137
Decimal	11044233
CIE <sub>Lab</sub>	58.89, 14.02, 2.96
CIE <sub>LCh</sub>	59, 14.324, 11.913
Yxy	26.9060, 0.3488, 0.3231
Android (android.graphics.Color)	4289234313 (0xFFA88589)
YUV	143.9210, -3.4121, 21.1173
Hunter-Lab	51.8710, 9.1980, 5.0718

# Details

The Android color `4289234313` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286949540`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292917950`, and `4285748055` is the 20% darker color. If you saturate the color by 10%, you get `4289229946`, and if you desaturate by 10%, it is `4289238680`.

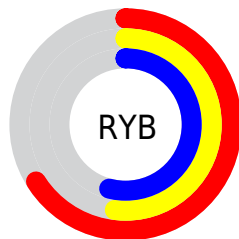
# Distribution



Red (66%)

Green (52%)

Blue (54%)



Red (66%)

Yellow (52%)

Blue (54%)

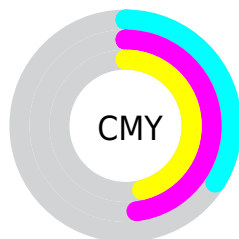


Cyan (0%)

Magenta (21%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289234313 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 4289234313 by changing the saturation by 10% instead.





4289234313



4289234313

4294967295



4287458416



4292917950



4285748055



4294760154



4284103744



4294963959



4282525226



4281012502



4279566336



4278190080



4289234313



4289234313



4289229946



4289238680

 4289225579

 4289243047

 4289221468

 4289247158

 4289217101

 4289251525

 4289212735

 4289255891

 4289208368

 4289260258

 4289204001

 4289264625

 4289200147

 4289265663

# Harmonies

## Analogous

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



4288841366



4289234313



4289169277

# Triad

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



4289234313



4286878331



4286026149

# Complementary

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



4289234313



4286949540

# 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.



4285437086



4289234313



4286026885

# Square

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



4289234313



4287794805



4285437330



4287008166

# Rectangle

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



4289234313



4288842104



4285437330



4285764259



# Sweetspot

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



4289234313



4292595408



4288972200



4285425255



4293783021



4285427310



# Same Dimension

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



4289234313



4292584619



4289237637



4283714637



4287889425



4279500802



# Inverse Universe

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



4289234313



4292584619



4286946216



4283714637



4287889425



4279500802



# Previews

## White Background



This preview shows how the Android color 4289234313 looks on a white background.

## Color Contrast Check

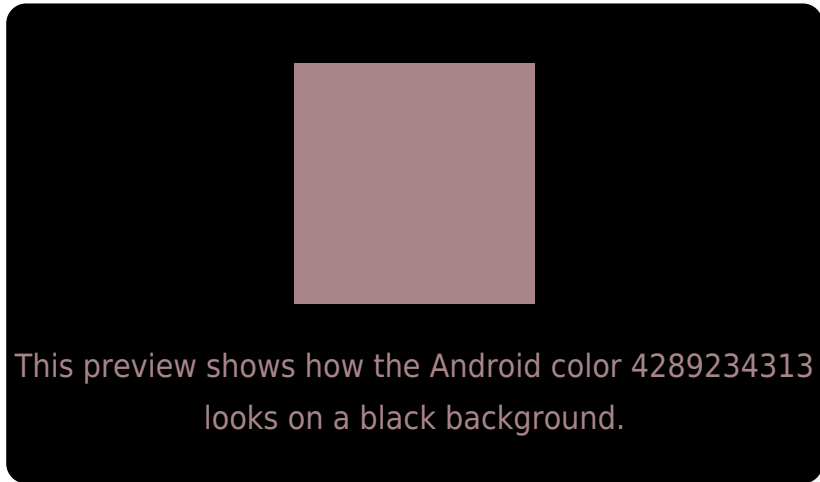
Large Text (above 18pt) WCAG AA ✓ Pass

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

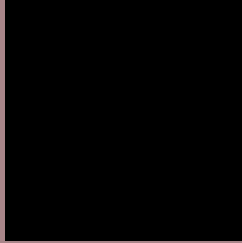
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289234313 Background



This preview shows how black text looks on a background with the Android color 4289234313.



This preview shows how white text looks on a background with the Android color 4289234313.

# 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**  
4289234313

**Protanopia**  
4287663502

**Deuteranopia**  
4288579976



**Tritanopia**  
4289299598

# Trichromacy



**Original Color**  
4289234313

**Protanomaly**  
4288252556

**Deuteranomaly**  
4288841864

**Tritanomaly**  
4289299596

# Monochromacy



**Original Color**  
4289234313

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288253069

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289234313 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, 133, 137)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 137)  
}
```

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, 133, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 137) }
```

## Border

The CSS property to change the border of an element to Android 4289234313 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, 133, 137) }
```

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

```
.border{ border-color:rgb(168, 133, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 133, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 137);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4289234313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 137) }
```

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

```
.background{ background-color: rgb(168,  
133, 137) }
```

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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