

# Converting Colors

Android(4293830309)

Have a look what the booklet for  
Android(4293830309) contains.

<b>Android(4293830309)</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(4293830309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA6A5
RGB	238, 166, 165
RGB Percent	93%, 65%, 65%
CMY	0.0667, 0.3490, 0.3529
CMYK	0.00, 0.30, 0.31, 0.07
HSL	1°, 68%, 79%
HSV	1°, 31%, 93%
XYZ	55.6876, 48.1662, 41.9593
YIQ	187.4140, 43.2330, 14.9530

# Conversions

## Conversions Part 2

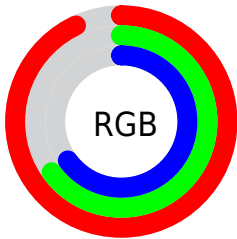
Format	Color
R <sub>Y</sub> B	238, 166, 165
Decimal	15640229
CIE Lab	74.93, 26.45, 11.23
CIE LCh	75, 28.735, 23.014
Yxy	48.1662, 0.3819, 0.3303
Android (android.graphics.Color)	4293830309 (0xFFEEA6A5)
YUV	187.4140, -11.0501, 44.3639
Hunter-Lab	69.4019, 21.7741, 12.7355

# Details

The Android color `4293830309` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289064430`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294958812`, and `4290015601` is the 20% darker color. If you saturate the color by 10%, you get `4293824397`, and if you desaturate by 10%, it is `4293836221`.

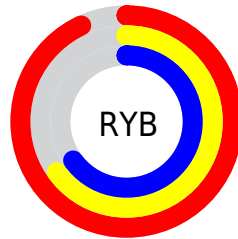
# Distribution



Red (93%)

Green (65%)

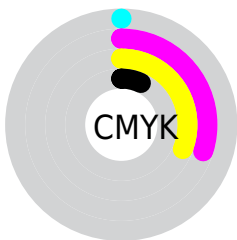
Blue (65%)



Red (93%)

Yellow (65%)

Blue (65%)

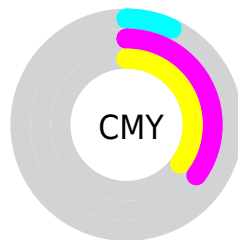


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (35%)













Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293830309 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 4293830309 by changing the saturation by 10% instead.



 4293830309	 4293830309
4294967295	 4291922827
 4294958812	 4290015601
 4294966008	 4288239705
	 4286398529
	 4284688683
	 4282978839
	 4281401344
	 4278976512
	 4278190080

 4293830309

 4293830309

 4293824397

 4293836221

 4293818229

 4293842389

 4293812318

 4293848300

 4293806150

 4293853183

 4293800238

 4293794070

 4293788416

# Harmonies

## Analogous

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



4293502656



4293830309



4293241999

# Triad

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



4293830309



4288201624



4287544812

# Complementary

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



4293830309



4289064430

# 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.



4285580514



4293830309



4286302129

# Square

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



4293830309



4290166151



4285122508



4290032873

# Rectangle

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



4293830309



4292457094



4285122508



4286824426

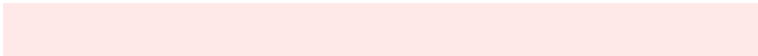


# Sweetspot

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



4293830309



4294961384



4293830126



4286607985



4278190080



4286611584



# Same Dimension

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



4293830309



4294943393



4293839269



4286082156



4290249472



4281860352



# Inverse Universe

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



4289064430



4288806655



4289055214



4285298808



4278236600



4278204216



# Previews

## White Background



This preview shows how the Android color 4293830309 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



This preview shows how the Android color 4293830309 looks on a 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 4293830309 Background



This preview shows how black text looks on a background with the Android color 4293830309.



This preview shows how white text looks on a background with the Android color 4293830309.

# 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**  
4293830309

**Protanopia**  
4290754735

**Deuteranopia**  
4292063907



**Tritanopia**  
4293895345

# Trichromacy



**Original Color**  
4293830309

**Protanomaly**  
4291867051

**Deuteranomaly**  
4292718244

**Tritanomaly**  
4293895597

# Monochromacy



**Original Color**  
4293830309

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291736499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293830309 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(238, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(238, 166, 165)  
}
```

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(238, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 166, 165) }
```

## Border

The CSS property to change the border of an element to Android 4293830309 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(238, 166, 165) }
```

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

```
.border{ border-color:rgb(238, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(238, 166,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4293830309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 166, 165) }
```

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

```
.background{ background-color: rgb(238,  
166, 165) }
```

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