

# Converting Colors

Android(4293173613)

Have a look what the booklet for  
Android(4293173613) contains.

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# **Color**

**Android(4293173613)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4A16D
RGB	228, 161, 109
RGB Percent	89%, 63%, 43%
CMY	0.1059, 0.3686, 0.5725
CMYK	0.00, 0.29, 0.52, 0.11
HSL	26°, 69%, 66%
HSV	26°, 52%, 89%
XYZ	47.5001, 43.0878, 20.2813
YIQ	175.1050, 56.6240, -1.9680

# Conversions

## Conversions Part 2

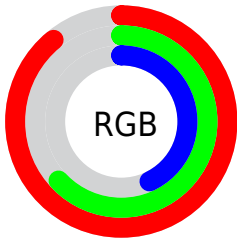
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 201, 109
Decimal	14983533
CIE <sub>Lab</sub>	71.61, 19.14, 36.84
CIE <sub>LCh</sub>	72, 41.513, 62.551
Yxy	43.0878, 0.4284, 0.3886
Android (android.graphics.Color)	4293173613 (0xFFE4A16D)
YUV	175.1050, -32.5898, 46.3889
Hunter-Lab	65.6413, 14.2958, 27.6301

# Details

The Android color **4293173613** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285378788**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294957217**, and **4289293628** is the 20% darker color. If you saturate the color by 10%, you get **4293170262**, and if you desaturate by 10%, it is **4293176964**.

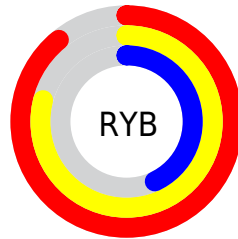
# Distribution



Red (89%)

Green (63%)

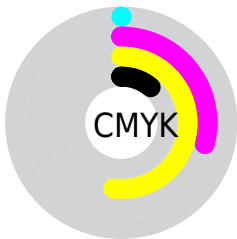
Blue (43%)



Red (89%)

Yellow (79%)

Blue (43%)

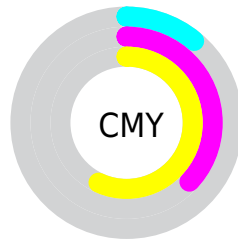


Cyan (0%)

Magenta (29%)

Yellow (52%)

Black (11%)



Cyan (11%)

Magenta (37%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293173613 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 4293173613 by changing the saturation by 10% instead.





4293173613



4293173613

4294967295



4291200852



4294957217



4289293628



4294964413



4287452453



4294967257



4285611277



4294967285



4283901696



4282061312



4280549376



4278190080



4293173613



4293173613

 4293170262

 4293176964

 4293166911

 4293180315

 4293163561

 4293183665

 4293160466

 4293186760

 4293157888

 4293190111

 4293193462

 4293196799

 4293197823

# Harmonies

## Analogous

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



4294350217



4293173613



4291145315

# Triad

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



4293173613



4281451442



4290290927

# Complementary

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



4293173613



4285378788

# 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.



4286362363



4293173613



4278239959

# Square

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



4293173613



4285448331



4280991218



4293040083

# Rectangle

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



4293173613



4289443432



4280991218



4289047029

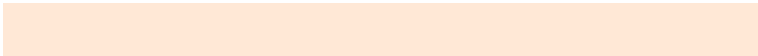


# Sweetspot

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



4293173613



4294961366



4293160368



4286607975



4278190080



4286611584



# Same Dimension

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



4293173613



4294944094



4293188717



4285754471



4289940992



4281538048



# Inverse Universe

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



4285378788



4284398079



4285363684



4284968563



4278216115



4278197555



# Previews

## White Background



This preview shows how the Android color 4293173613 looks on a white background.

## Color Contrast Check

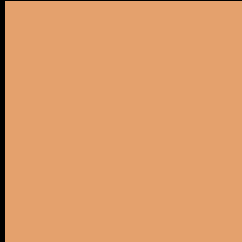
Large Text (above 18pt) WCAG AA × Fail

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 4293173613 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

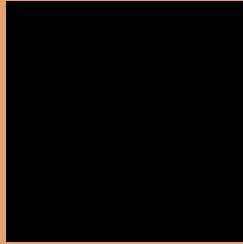
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293173613 Background



This preview shows how black text looks on a background with the Android color 4293173613.




This preview shows how white text looks on a background with the Android color 4293173613.

# 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](#).

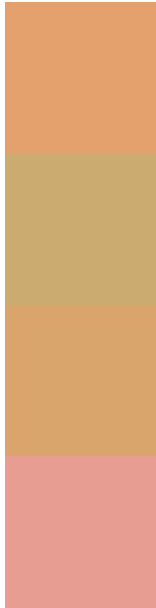
## Dichromacy





**Tritanopia**  
4293499557

# Trichromacy



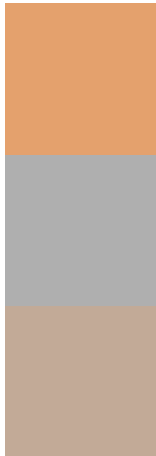
**Original Color**  
4293173613

**Protanomaly**  
4291603313

**Deuteranomaly**  
4292519276

**Tritanomaly**  
4293369233

# Monochromacy



**Original Color**  
4293173613

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290947735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293173613 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(228, 161, 109)` looks like.

```
.text, #text, p{  
    color:rgb(228, 161, 109)  
}
```

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(228, 161, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 161, 109) }
```

## Border

The CSS property to change the border of an element to Android 4293173613 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(228, 161, 109) }
```

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

```
.border{ border-color:rgb(228, 161, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 161, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 161, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 161, 109); box-shadow:4px 4px 4px 4px rgb(228, 161, 109) }
```

# Background

The CSS property to change the background color of an element to Android 4293173613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 161, 109) }
```

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

```
.background{ background-color: rgb(228,  
161, 109) }
```

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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