

# Converting Colors

Android(4293043829)

Have a look what the booklet for  
Android(4293043829) contains.

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# **Color**

**Android(4293043829)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E2A675
RGB	226, 166, 117
RGB Percent	89%, 65%, 46%
CMY	0.1137, 0.3490, 0.5412
CMYK	0.00, 0.27, 0.48, 0.11
HSL	27°, 65%, 67%
HSV	27°, 48%, 89%
XYZ	48.2111, 44.7255, 22.9215
YIQ	178.3540, 51.4890, -2.5190

# Conversions

## Conversions Part 2

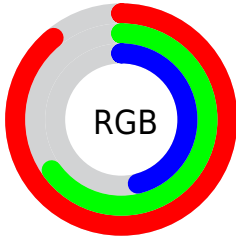
Format	Color
R <sub>Y</sub> B	226, 206, 117
Decimal	14853749
CIE Lab	72.71, 16.38, 33.97
CIE LCh	73, 37.717, 64.258
Yxy	44.7255, 0.4161, 0.3860
Android (android.graphics.Color)	4293043829 (0xFFE2A675)
YUV	178.3540, -30.2475, 41.7855
Hunter-Lab	66.8772, 11.6440, 26.4929

# Details

The Android color **4293043829** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285903330**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294958506**, and **4289229380** is the 20% darker color. If you saturate the color by 10%, you get **4293040734**, and if you desaturate by 10%, it is **4293046924**.

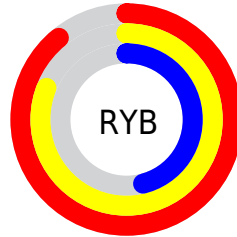
# Distribution



Red (89%)

Green (65%)

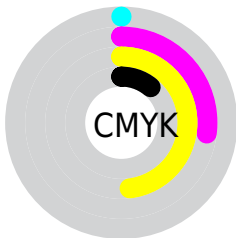
Blue (46%)



Red (89%)

Yellow (81%)

Blue (46%)

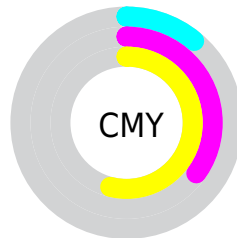


Cyan (0%)

Magenta (27%)

Yellow (48%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293043829 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 4293043829 by changing the saturation by 10% instead.





4293043829



4293043829

4294967295



4291136604



4294958506



4289229380



4294965957



4287387948



4294967265



4285547030

4294967294



4283837184



4282127872



4280549376



4278190080



4293043829



4293043829

 4293040734

 4293046924

 4293037384

 4293050274

 4293034289

 4293053369

 4293030939

 4293056719

 4293027844

 4293059814

 4293027328

 4293063165

 4293066239

 4293066751

# Harmonies

## Analogous

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



4294155405



4293043829



4291146349

# Triad

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



4293043829



4283024822



4290619627

# Complementary

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



4293043829



4285903330

# 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.



4287214839



4293043829



4280861912

# Square

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



4293043829



4285973139



4283416304



4293041361

# Rectangle

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



4293043829



4289575282



4283416304



4289572081

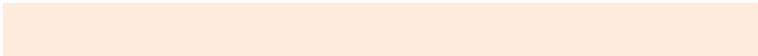


# Sweetspot

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



4293043829



4294962139



4293031347



4286608490



4278190080



4286611584



# Same Dimension

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



4293043829



4294946411



4293057397



4285557349



4289744640



4281341440



# Inverse Universe

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



4285903330



4285251071



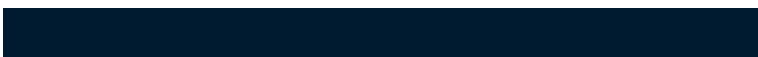
4285889762



4284836720



4278215088



4278197040



# Previews

## White Background



This preview shows how the Android color 4293043829 looks on a white background.

## Color Contrast Check

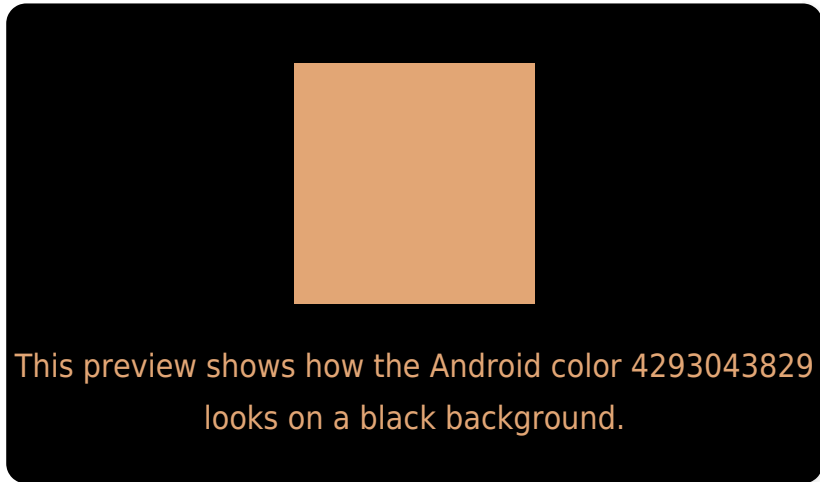
Large Text (above 18pt) WCAG AA × Fail

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

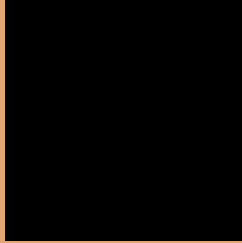
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293043829 Background



This preview shows how black text looks on a background with the Android color 4293043829.



This preview shows how white text looks on a background with the Android color 4293043829.

# 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**  
4293043829

**Protanopia**  
4290884474

**Deuteranopia**  
4292324212



**Tritanopia**  
4293369771

# Trichromacy



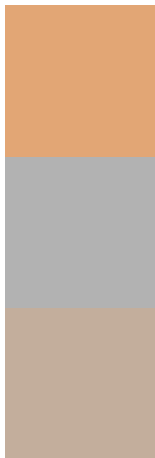
**Original Color**  
4293043829

**Protanomaly**  
4291669624

**Deuteranomaly**  
4292585844

**Tritanomaly**  
4293239447

# Monochromacy



**Original Color**  
4293043829

**Achromatopsia**  
4289901234

**Achromatomaly**  
4291014300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293043829 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(226, 166, 117)` looks like.

```
.text, #text, p{  
    color:rgb(226, 166, 117)  
}
```

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(226, 166, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 166, 117) }
```

## Border

The CSS property to change the border of an element to Android 4293043829 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(226, 166, 117) }
```

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

```
.border{ border-color:rgb(226, 166, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 166, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 166, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 166, 117); box-shadow:4px 4px 4px 4px rgb(226, 166, 117) }
```

# Background

The CSS property to change the background color of an element to Android 4293043829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 166, 117) }
```

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

```
.background{ background-color: rgb(226,  
166, 117) }
```

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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