

# Converting Colors

Android(4293111177)

Have a look what the booklet for  
Android(4293111177) contains.

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# **Color**

**Android(429311177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3AD89
RGB	227, 173, 137
RGB Percent	89%, 68%, 54%
CMY	0.1098, 0.3216, 0.4627
CMYK	0.00, 0.24, 0.40, 0.11
HSL	24°, 62%, 71%
HSV	24°, 40%, 89%
XYZ	51.1375, 48.0242, 30.2413
YIQ	185.0420, 43.7400, 0.2520

# Conversions

## Conversions Part 2

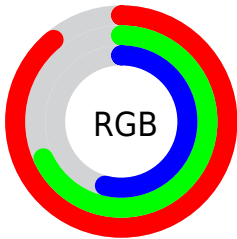
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 197, 137
Decimal	14921097
CIE <sub>Lab</sub>	74.84, 15.11, 26.13
CIE <sub>LCh</sub>	75, 30.187, 59.958
Yxy	48.0242, 0.3952, 0.3711
Android (android.graphics.Color)	4293111177 (0xFFE3AD89)
YUV	185.0420, -23.6847, 36.7972
Hunter-Lab	69.2995, 10.4447, 22.6364

# Details

The Android color `4293111177` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4287217635`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294960575`, and `4289362263` is the 20% darker color. If you saturate the color by 10%, you get `4293107570`, and if you desaturate by 10%, it is `4293114784`.

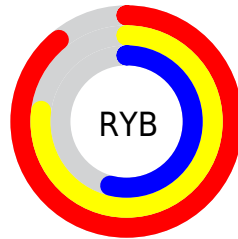
# Distribution



Red (89%)

Green (68%)

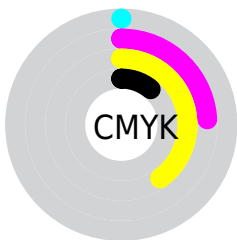
Blue (54%)



Red (89%)

Yellow (77%)

Blue (54%)

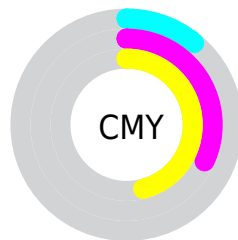


Cyan (0%)

Magenta (24%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293111177 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 4293111177 by changing the saturation by 10% instead.





4293111177



4293111177

4294967295



4291203695



4294960575



4289362263



4294967259



4287520831



4294967287



4285745193



4284035347



4282391552



4280747264



4278190080



4293111177



4293111177

 4293107570

 4293114784

 4293104220

 4293118134

 4293100613

 4293121741

 4293097262

 4293125092

 4293093656

 4293128699

 4293090049

 4293132287

 4293090048

# Harmonies

## Analogous

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



4293895838



4293111177



4291606145

# Triad

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



4293111177



4285647031



4290556392

# Complementary

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



4293111177



4287217635

# 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.



4287937519



4293111177



4284598227

# Square

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



4293111177



4287546780



4285580007



4292651220

# Rectangle

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



4293111177



4290362500



4285580007



4289705196

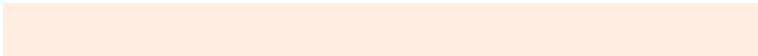


# Sweetspot

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



4293111177



4294962656



4293102015



4286608750



4278190080



4286611584



# Same Dimension

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



4293111177



4294948485



4293122697



4285754471



4289939200



4281537536

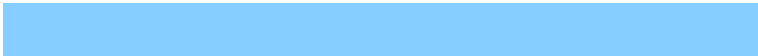


# Inverse Universe

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



4287217635



4286959359



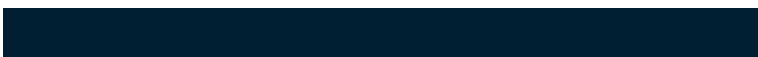
4287206115



4284968563



4278217651



4278198067



# Previews

## White Background



This preview shows how the Android color 4293111177 looks on a white background.

## Color Contrast Check

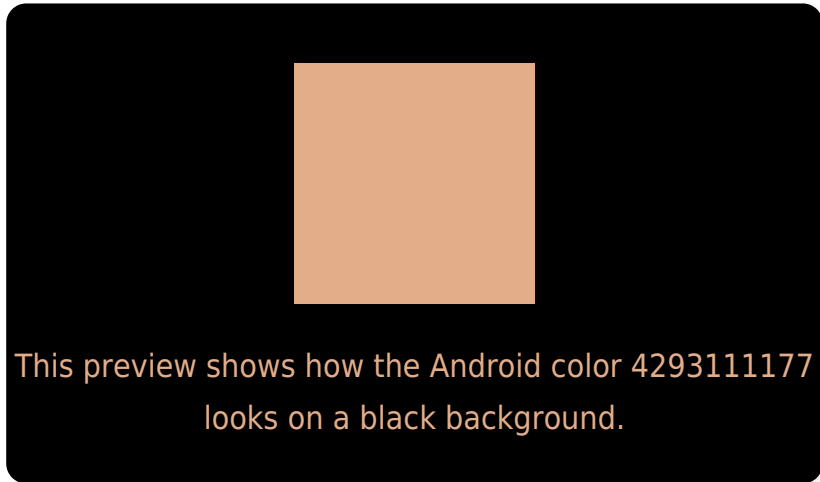
Large Text (above 18pt) WCAG AA × Fail

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

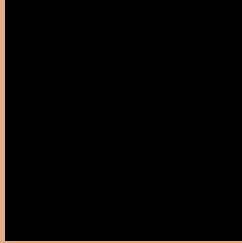
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293111177 Background



This preview shows how black text looks on a background with the Android color 4293111177.




This preview shows how white text looks on a background with the Android color 4293111177.

# 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**  
4293371828

# Trichromacy



**Original Color**  
4293111177

**Protanomaly**  
4291867788

**Deuteranomaly**  
4292718728

**Tritanomaly**  
4293306788

# Monochromacy



**Original Color**  
4293111177

**Achromatopsia**  
4290361785

**Achromatomaly**  
4291343784

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293111177 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(227, 173, 137)` looks like.

```
.text, #text, p{  
    color:rgb(227, 173, 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(227, 173, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 173, 137) }
```

## Border

The CSS property to change the border of an element to Android 4293111177 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(227, 173, 137) }
```

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

```
.border{ border-color:rgb(227, 173, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 173, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 173, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 173, 137);  
box-shadow:4px 4px 4px 4px rgb(227, 173,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4293111177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 173, 137) }
```

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

```
.background{ background-color: rgb(227,  
173, 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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