

# Converting Colors

Android(4293777349)

Have a look what the booklet for  
Android(4293777349) contains.

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# **Color**

**Android(4293777349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD7C5
RGB	237, 215, 197
RGB Percent	93%, 84%, 77%
CMY	0.0706, 0.1569, 0.2275
CMYK	0.00, 0.09, 0.17, 0.07
HSL	27°, 53%, 85%
HSV	27°, 17%, 93%
XYZ	69.3035, 70.6366, 62.8049
YIQ	219.5260, 18.8900, -0.9340

# Conversions

## Conversions Part 2

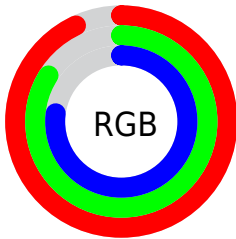
Format	Color
R <sub>Y</sub> B	237, 230, 197
Decimal	15587269
CIE Lab	87.31, 4.74, 11.63
CIE LCh	87, 12.560, 67.843
Yxy	70.6366, 0.3418, 0.3484
Android (android.graphics.Color)	4293777349 (0xFFEDD7C5)
YUV	219.5260, -11.1053, 15.3247
Hunter-Lab	84.0456, 0.1103, 14.5262

# Details

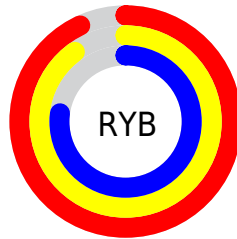
The Android color `4293777349` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291156973`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967294`, and `4290093199` is the 20% darker color. If you saturate the color by 10%, you get `4293773997`, and if you desaturate by 10%, it is `4293780701`.

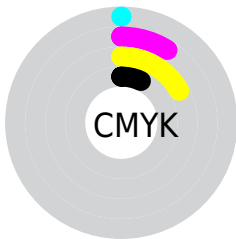
# Distribution



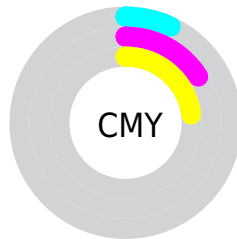
- Red (93%)
- Green (84%)
- Blue (77%)



- Red (93%)
- Yellow (90%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293777349 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 4293777349 by changing the saturation by 10% instead.





4293777349



4293777349

4294967295



4291935146

4294967294



4290093199



4288317046



4286606685



4284896581



4283317551



4281739290



4280423168



4278190080

 4293777349

 4293777349

 4293773997

 4293780701

 4293770646

 4293784052

 4293767294

 4293787391

 4293763942

 4293787647

 4293760590

 4293757239

 4293753887

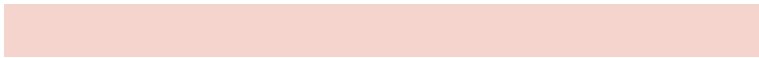
 4293750535

 4293749504

# Harmonies

## Analogous

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



4294235341



4293777349



4292991939

# Triad

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



4293777349



4290699998



4292990958

# Complementary

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



4293777349



4291156973

# 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.



4292008946



4293777349



4290699753

# Square

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



4293777349



4291289553



4291157744



4293776612

# Rectangle

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



4293777349



4292402630



4291157744



4292663536

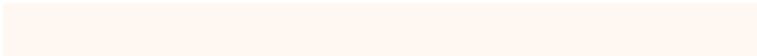


# Sweetspot

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



4293777349



4294965490



4293772763



4286610296



4278190080



4286611584

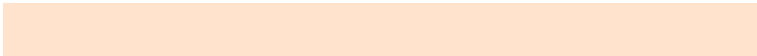


# Same Dimension

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



4293777349



4294960076



4293782213



4285886314



4290072832



4281735168

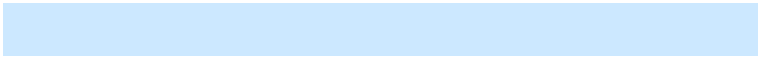


# Inverse Universe

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



4291156973



4291619071



4291151853



4285165685



4278215861

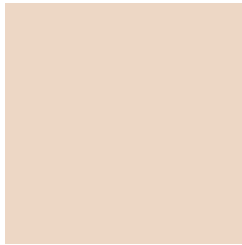


4278197558



# Previews

## White Background



This preview shows how the Android color 4293777349 looks on a white background.

## Color Contrast Check

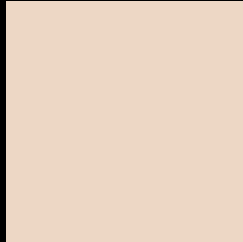
Large Text (above 18pt) WCAG AA × Fail

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 4293777349 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

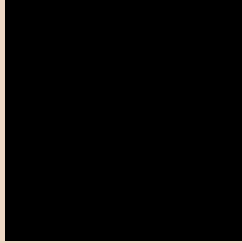
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293777349 Background



This preview shows how black text looks on a background with the Android color 4293777349.

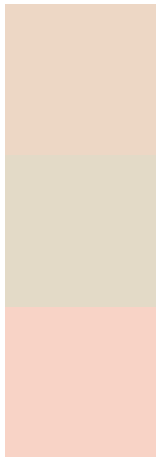


This preview shows how white text looks on a background with the Android color 4293777349.

# 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**  
4293777349

**Protanopia**  
4293122759

**Deuteranopia**  
4294497222



**Tritanopia**  
4294038499

# Trichromacy



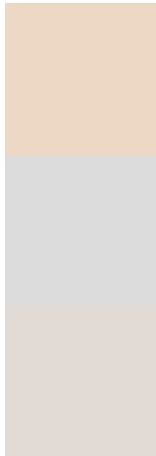
**Original Color**  
4293777349

**Protanomaly**  
4293384646

**Deuteranomaly**  
4294235334

**Tritanomaly**  
4293973208

# Monochromacy



**Original Color**  
4293777349

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293057236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293777349 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(237, 215, 197)` looks like.

```
.text, #text, p{  
    color:rgb(237, 215, 197)  
}
```

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(237, 215, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 215, 197) }
```

## Border

The CSS property to change the border of an element to Android 4293777349 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(237, 215, 197) }
```

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

```
.border{ border-color:rgb(237, 215, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 215, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 215, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 215, 197); box-shadow:4px 4px 4px 4px rgb(237, 215, 197) }
```

# Background

The CSS property to change the background color of an element to Android 4293777349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 215, 197) }
```

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

```
.background{ background-color: rgb(237,  
215, 197) }
```

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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