

# Converting Colors

Android(4293317547)

Have a look what the booklet for  
Android(4293317547) contains.

<b>Android(4293317547)</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(4293317547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D3AB
RGB	230, 211, 171
RGB Percent	90%, 83%, 67%
CMY	0.0980, 0.1725, 0.3294
CMYK	0.00, 0.08, 0.26, 0.10
HSL	41°, 54%, 79%
HSV	41°, 26%, 90%
XYZ	63.2781, 66.3518, 48.0001
YIQ	212.1210, 24.1640, -8.4120

# Conversions

## Conversions Part 2

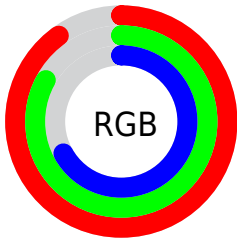
Format	Color
R <sub>YB</sub>	199, 230, 171
Decimal	15127467
CIE Lab	85.18, 0.49, 22.23
CIE LCh	85, 22.231, 88.738
Yxy	66.3518, 0.3562, 0.3735
Android (android.graphics.Color)	4293317547 (0xFFE6D3AB)
YUV	212.1210, -20.2727, 15.6799
Hunter-Lab	81.4566, -3.8846, 22.0817

# Details

The Android color `4293317547` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289445606`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967266`, and `4289633655` is the 20% darker color. If you saturate the color by 10%, you get `4293315732`, and if you desaturate by 10%, it is `4293319362`.

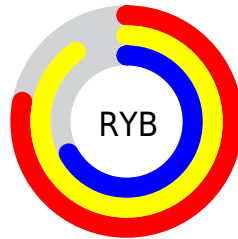
# Distribution



Red (90%)

Green (83%)

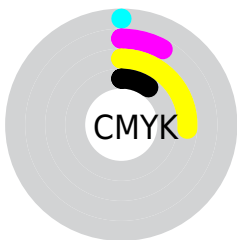
Blue (67%)



Red (78%)

Yellow (90%)

Blue (67%)

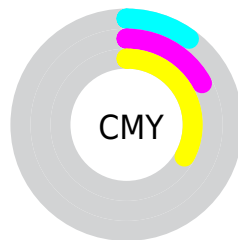


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293317547 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 4293317547 by changing the saturation by 10% instead.



 4293317547

 4293317547

4294967295

 4291475344

 4294967266

 4289633655

 4287857502

 4286146886

 4284436783

 4282858265

 4281345280

 4279767040

 4278190080

■ 4293317547

■ 4293317547

■ 4293315732

■ 4293319362

■ 4293313661

■ 4293321433

■ 4293311846

■ 4293323248

■ 4293309775

■ 4293325311

■ 4293307960

■ 4293327103

■ 4293306145

■ 4293328895

■ 4293304074

■ 4293303296

# Harmonies

## Analogous

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



4294495410



4293317547



4291812016

# Triad

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



4293317547



4288471272



4293904875

# Complementary

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



4293317547



4289445606

# 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.



4292333818



4293317547



4289060344

# Square

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



4293317547



4288995795



4290566142



4294887126

# Rectangle

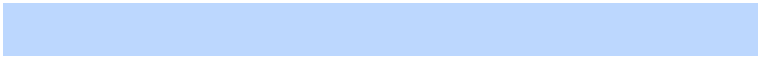
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293317547



4290764217



4290566142



4293446641



# Sweetspot

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



4293317547



4294965483



4293307327



4286610291



4278190080



4286611584



# Same Dimension

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



4293317547



4294960816



4292667051



4285755239



4289952000



4281541376



# Inverse Universe

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



4289445606



4289776127



4290096102



4284967795



4278204851

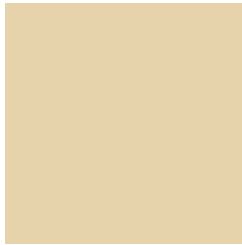


4278194227



# Previews

## White Background



This preview shows how the Android color 4293317547 looks on a white background.

## Color Contrast Check

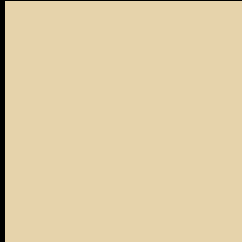
Large Text (above 18pt) WCAG AA × Fail

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 4293317547 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 4293317547 Background



This preview shows how black text looks on a background with the Android color 4293317547.



This preview shows how white text looks on a background with the Android color 4293317547.

# 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**  
4293317547

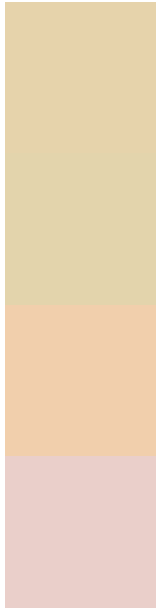
**Protanopia**  
4293055660

**Deuteranopia**  
4294429868



**Tritanopia**  
4293709020

# Trichromacy



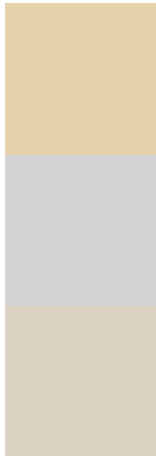
**Original Color**  
4293317547

**Protanomaly**  
4293121196

**Deuteranomaly**  
4294037420

**Tritanomaly**  
4293578698

# Monochromacy



**Original Color**  
4293317547

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292596933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293317547 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(230, 211, 171)` looks like.

```
.text, #text, p{  
    color:rgb(230, 211, 171)  
}
```

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(230, 211, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 211, 171) }
```

## Border

The CSS property to change the border of an element to Android 4293317547 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(230, 211, 171) }
```

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

```
.border{ border-color:rgb(230, 211, 171) }
```

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

Here you see how a box with a 4 pixel rgb(230, 211, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 211, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 211, 171);  
box-shadow:4px 4px 4px 4px rgb(230, 211,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4293317547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 211, 171) }
```

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

```
.background{ background-color: rgb(230,  
211, 171) }
```

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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