

# Converting Colors

Android(4293905046)

Have a look what the booklet for  
Android(4293905046) contains.

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# **Color**

**Android(4293905046)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC996
RGB	239, 202, 150
RGB Percent	94%, 79%, 59%
CMY	0.0627, 0.2078, 0.4118
CMYK	0.00, 0.15, 0.37, 0.06
HSL	35°, 74%, 76%
HSV	35°, 37%, 94%
XYZ	62.2222, 62.7938, 37.6951
YIQ	207.1350, 38.7440, -8.3280

# Conversions

## Conversions Part 2

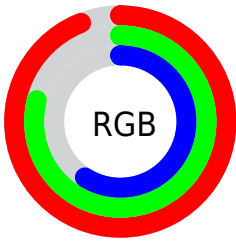
Format	Color
R <sub>Y</sub> B	213, 239, 150
Decimal	15714966
CIE Lab	83.33, 5.99, 30.83
CIE LCh	83, 31.407, 79.012
Yxy	62.7938, 0.3824, 0.3859
Android (android.graphics.Color)	4293905046 (0xFFEFCA96)
YUV	207.1350, -28.1676, 27.9456
Hunter-Lab	79.2425, 1.4858, 27.2659

# Details

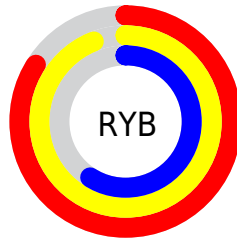
The Android color `4293905046` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288068591`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967245`, and `4290155619` is the 20% darker color. If you saturate the color by 10%, you get `4293902462`, and if you desaturate by 10%, it is `4293907630`.

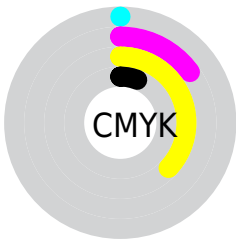
# Distribution



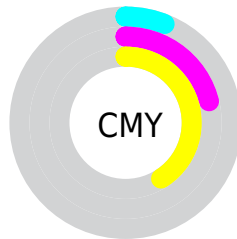
- Red (94%)
- Green (79%)
- Blue (59%)



- Red (84%)
- Yellow (94%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293905046 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 4293905046 by changing the saturation by 10% instead.



 4293905046

 4293905046

4294967295

 4291997564

 4294967245

 4290155619

 4294967273

 4288313930

 4286538291

 4284762652

 4283118340

 4281474560

 4279895808

 4278190080

 4293905046

 4293905046

 4293902462

 4293907630

 4293899878

 4293910214

 4293897294

 4293912798

 4293894710

 4293915382

 4293892127

 4293917951

 4293889543

 4293918719

 4293889024

# Harmonies

## Analogous

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



4294951332



4293905046



4291941527

# Triad

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



4293905046



4286111970



4293640951

# Complementary

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



4293905046



4288068591

# 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.



4291153151



4293905046



4286373371

# Square

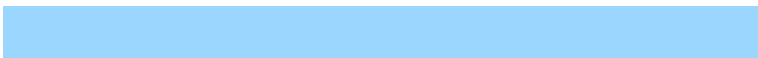
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293905046



4287619011



4288403199



4294949852

# Rectangle

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



4293905046



4290501025



4288403199



4292855294



# Sweetspot

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



4293905046



4294964195



4293891771



4286609775



4278190080



4286611584



# Same Dimension

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



4293905046



4294954892



4293455766



4286083948



4290276096



4281868544

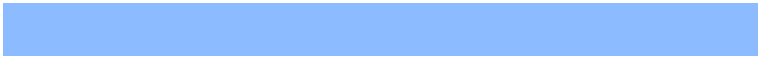


# Inverse Universe

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



4288068591



4287413503



4288517871



4285297016



4278209720



4278196024



# Previews

## White Background



This preview shows how the Android color 4293905046 looks on a white background.

## Color Contrast Check

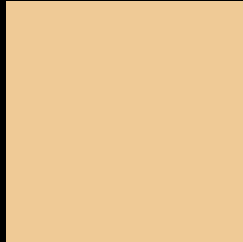
Large Text (above 18pt) WCAG AA × Fail

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 4293905046 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 4293905046 Background



This preview shows how black text looks on a background with the Android color 4293905046.




This preview shows how white text looks on a background with the Android color 4293905046.

# 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**  
4294296273

# Trichromacy



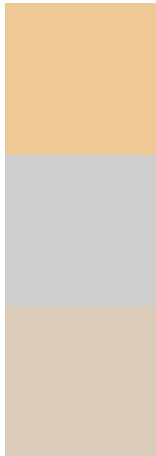
**Original Color**  
4293905046

**Protanomaly**  
4293250711

**Deuteranomaly**  
4294166679

**Tritanomaly**  
4294165948

# Monochromacy



**Original Color**  
4293905046

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292595130

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293905046 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(239, 202, 150)` looks like.

```
.text, #text, p{  
    color:rgb(239, 202, 150)  
}
```

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(239, 202, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 202, 150) }
```

## Border

The CSS property to change the border of an element to Android 4293905046 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(239, 202, 150) }
```

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

```
.border{ border-color:rgb(239, 202, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 202, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 202, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 202, 150);  
box-shadow:4px 4px 4px 4px rgb(239, 202,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4293905046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 202, 150) }
```

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

```
.background{ background-color: rgb(239,  
202, 150) }
```

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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