

# Converting Colors

Android(4293909950)

Have a look what the booklet for  
Android(4293909950) contains.

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# **Color**

**Android(4293909950)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFDDBE
RGB	239, 221, 190
RGB Percent	94%, 87%, 75%
CMY	0.0627, 0.1333, 0.2549
CMYK	0.00, 0.08, 0.21, 0.06
HSL	38°, 60%, 84%
HSV	38°, 21%, 94%
XYZ	70.7473, 73.7813, 59.2276
YIQ	222.8480, 20.6790, -5.8250

# Conversions

## Conversions Part 2

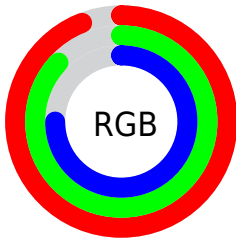
Format	Color
R <sub>Y</sub> B	218, 239, 190
Decimal	15719870
CIE Lab	88.82, 1.33, 17.46
CIE LCh	89, 17.511, 85.649
Yxy	73.7813, 0.3472, 0.3621
Android (android.graphics.Color)	4293909950 (0xFFEFDDBE)
YUV	222.8480, -16.1941, 14.1653
Hunter-Lab	85.8961, -3.2986, 19.2452

# Details

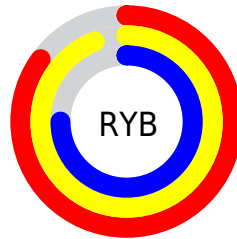
The Android color `4293909950` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290695407`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967286`, and `4290225801` is the 20% darker color. If you saturate the color by 10%, you get `4293907622`, and if you desaturate by 10%, it is `4293912278`.

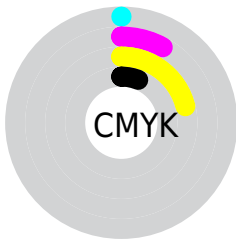
# Distribution



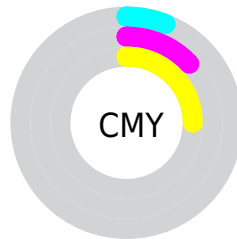
- Red (94%)
- Green (87%)
- Blue (75%)



- Red (85%)
- Yellow (94%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293909950 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 4293909950 by changing the saturation by 10% instead.





4293909950



4293909950

4294967295



4292002211



4294967286



4290225801



4288384111



4286673495



4285028927



4283384361



4281805844



4280424448



4278190080

 4293909950

 4293909950

 4293907622

 4293912278

 4293905294

 4293914606

 4293903222

 4293916671

 4293900894

 4293918719

 4293898567

 4293896239

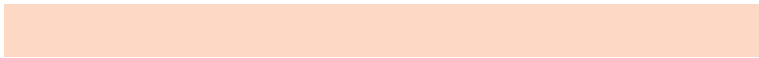
 4293894167

 4293891840

# Harmonies

## Analogous

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



4294826180



4293909950



4292731585

# Triad

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



4293909950



4290046445



4294170610

# Complementary

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



4293909950



4290695407

# 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.



4292861181



4293909950



4290373370

# Square

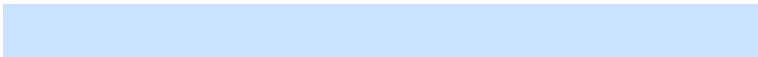
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293909950



4290439644



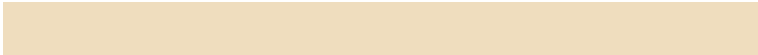
4291486207



4294956258

# Rectangle

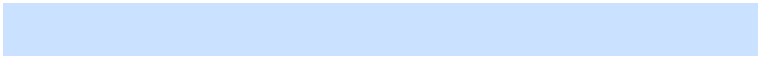
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293909950



4291880391



4291486207



4293777654

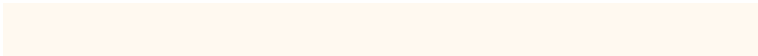


# Sweetspot

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



4293909950



4294965744



4293902033



4286610551



4278190080



4286611584



# Same Dimension

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



4293909950



4294961343



4293521342



4286083948



4290278400



4281869056



# Inverse Universe

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



4290695407



4290762751



4291084015



4285296760



4278207416

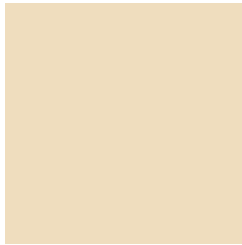


4278195512



# Previews

## White Background



This preview shows how the Android color 4293909950 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 4293909950 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

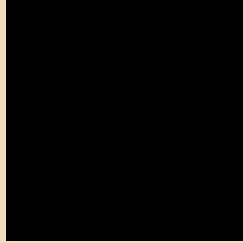
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293909950 Background



This preview shows how black text looks on a background with the Android color 4293909950.




This preview shows how white text looks on a background with the Android color 4293909950.

# 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](#).

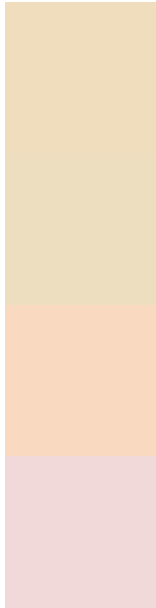
## Dichromacy





**Tritanopia**  
4294236136

# Trichromacy



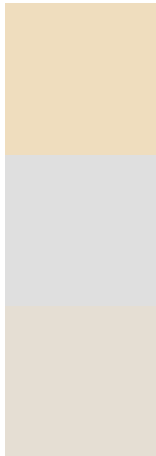
**Original Color**  
4293909950

**Protanomaly**  
4293713599

**Deuteranomaly**  
4294564287

**Tritanomaly**  
4294105561

# Monochromacy



**Original Color**  
4293909950

**Achromatopsia**  
4292861919

**Achromatomaly**  
4293254867

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293909950 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, 221, 190)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 190)  
}
```

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, 221, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 190) }
```

## Border

The CSS property to change the border of an element to Android 4293909950 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, 221, 190) }
```

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

```
.border{ border-color:rgb(239, 221, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 221, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 190);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4293909950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 190) }
```

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

```
.background{ background-color: rgb(239,  
221, 190) }
```

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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