

# Converting Colors

Android(4293847258)

Have a look what the booklet for  
Android(4293847258) contains.

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# **Color**

**Android(4293847258)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE8DA
RGB	238, 232, 218
RGB Percent	93%, 91%, 85%
CMY	0.0667, 0.0902, 0.1451
CMYK	0.00, 0.03, 0.08, 0.07
HSL	42°, 37%, 89%
HSV	42°, 8%, 93%
XYZ	76.7714, 80.9523, 77.9087
YIQ	232.1980, 8.0700, -3.0820

# Conversions

## Conversions Part 2

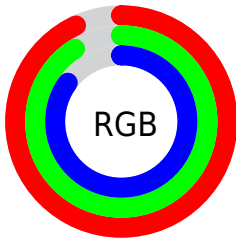
Format	Color
<a href="#">RYB</a>	<a href="#">227, 238, 218</a>
Decimal	<a href="#">15657178</a>
CIELab	<a href="#">92.11, -0.35, 7.51</a>
CIELCh	<a href="#">92, 7.521, 92.638</a>
Yxy	<a href="#">80.9523, 0.3258, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4293847258</a> ( <a href="#">0xFFEEE8DA</a> )
YUV	<a href="#">232.1980, -6.9996, 5.0884</a>
Hunter-Lab	<a href="#">89.9735, -5.1455, 11.6418</a>

# Details

The Android color `4293847258` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292534510`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290162851` is the 20% darker color. If you saturate the color by 10%, you get `4293845442`, and if you desaturate by 10%, it is `4293849074`.

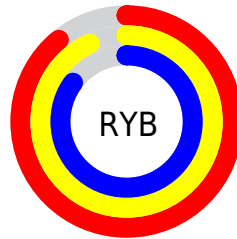
# Distribution



Red (93%)

Green (91%)

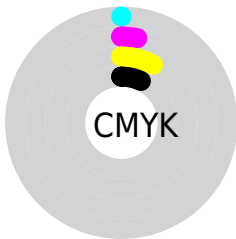
Blue (85%)



Red (89%)

Yellow (93%)

Blue (85%)

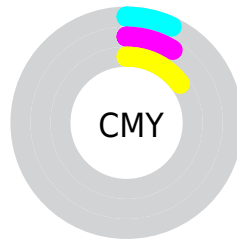


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293847258 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 4293847258 by changing the saturation by 10% instead.



 4293847258

 4293847258

4294967295

 4292005054

 4290162851

 4288386697

 4286676079

 4285031255

 4283452224

 4281939242

 4280492053

 4278913024

 4293847258

 4293847258

 4293845442

 4293849074

 4293843626

 4293850879

 4293841811

 4293852671

 4293839739

 4293853183

 4293837923

 4293836107

 4293834291

 4293832476

 4293830660

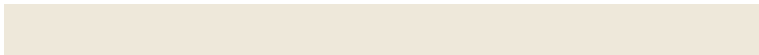
# Harmonies

## Analogous

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



4294305500



4293847258



4293323484

# Triad

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



4293847258



4292340976



4294173935

# Complementary

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



4293847258



4292534510

# 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.



4293650164



4293847258



4292602869

# Square

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



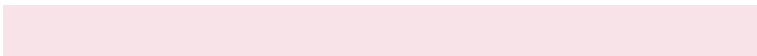
4293847258



4292406761



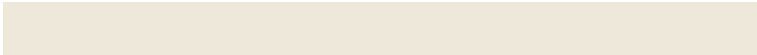
4293061111



4294501608

# Rectangle

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



4293847258



4292930783



4293061111



4293977585

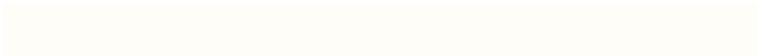


# Sweetspot

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



4293847258



4294966775



4293843680



4286611066



4278190080



4286611584

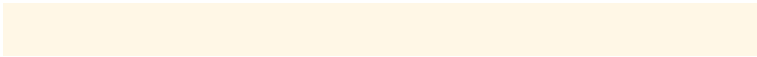


# Same Dimension

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



4293847258



4294965222



4293586650



4286084204



4290281728



4281870080



# Inverse Universe

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



4292534510



4293324287



4292795118



4285296504



4278204344

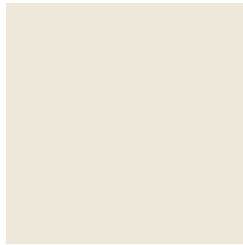


4278194488



# Previews

## White Background



This preview shows how the Android color 4293847258 looks on a white background.

## Color Contrast Check

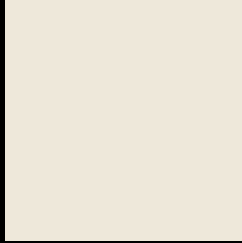
Large Text (above 18pt) WCAG AA × Fail

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 4293847258 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 4293847258 Background



This preview shows how black text looks on a background with the Android color 4293847258.



This preview shows how white text looks on a background with the Android color 4293847258.

# 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](#).

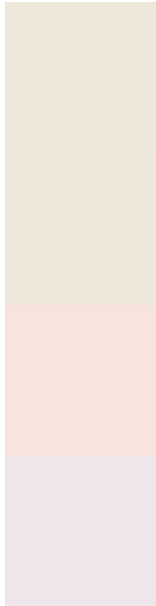
## Dichromacy

	<b>Original Color</b> 4293847258
	<b>Protanopia</b> 4293978074
	<b>Deuteranopia</b> 4294959838



**Tritanopia**  
4294108406

# Trichromacy



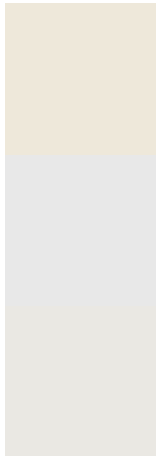
**Original Color**  
4293847258

**Protanomaly**  
4293912538

**Deuteranomaly**  
4294567133

**Tritanomaly**  
4294043116

# Monochromacy



**Original Color**  
4293847258

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293585123

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293847258 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(238, 232, 218)` looks like.

```
.text, #text, p{  
    color:rgb(238, 232, 218)  
}
```

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(238, 232, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 232, 218) }
```

## Border

The CSS property to change the border of an element to Android 4293847258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

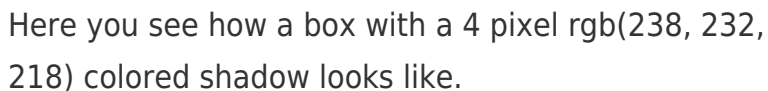
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 232, 218) }
```

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

```
.border{ border-color:rgb(238, 232, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 232, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 232, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 232, 218); box-shadow:4px 4px 4px 4px rgb(238, 232, 218) }
```

# Background

The CSS property to change the background color of an element to Android 4293847258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 232, 218) }
```

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

```
.background{ background-color: rgb(238,  
232, 218) }
```

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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