

# Converting Colors

Android(4293648611)

Have a look what the booklet for  
Android(4293648611) contains.

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# **Color**

**Android(4293648611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBE0E3
RGB	235, 224, 227
RGB Percent	92%, 88%, 89%
CMY	0.0784, 0.1216, 0.1098
CMYK	0.00, 0.05, 0.03, 0.08
HSL	344°, 22%, 90%
HSV	344°, 5%, 92%
XYZ	74.7817, 76.5195, 83.5014
YIQ	227.6310, 5.5930, 3.2650

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	235, 224, 227
Decimal	15458531
CIE Lab	90.10, 4.26, -0.14
CIE LCh	90, 4.264, 358.185
Yxy	76.5195, 0.3185, 0.3259
Android (android.graphics.Color)	4293648611 (0xFFEBE0E3)
YUV	227.6310, -0.3111, 4.4626
Hunter-Lab	87.4754, -0.4845, 4.6364

# Details

The Android color `4293648611` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292930536`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289964460` is the 20% darker color. If you saturate the color by 10%, you get `4293642706`, and if you desaturate by 10%, it is `4293654772`.

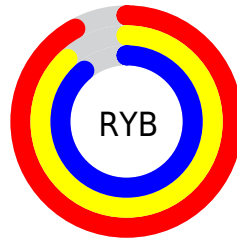
# Distribution



Red (92%)

Green (88%)

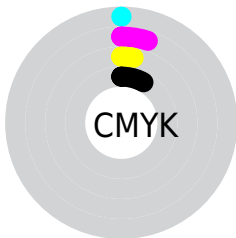
Blue (89%)



Red (92%)

Yellow (88%)

Blue (89%)

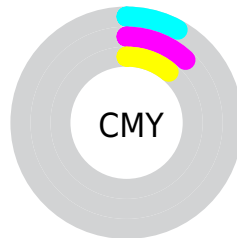


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293648611 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 4293648611 by changing the saturation by 10% instead.





4293648611



4293648611

4294967295



4291806407



4289964460



4288188049



4286543224



4284898399



4283319623



4281806385



4280359452



4278910977

 4293648611

 4293648611

 4293642706

 4293654772

 4293636545

 4293656575

 4293630640

 4293624479

 4293618574

 4293612412

 4293606507

 4293600346

 4293594441

# Harmonies

## Analogous

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



4293452263



4293648611



4293714143

# Triad

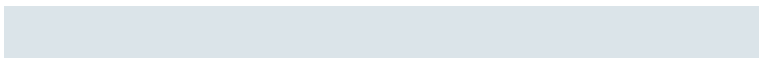
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293648611



4293059803



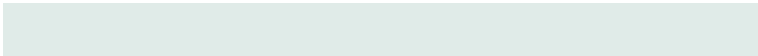
4292601065

# Complementary

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



4293648611



4292930536

# 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.



4292470246



4293648611



4292732382

# Square

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



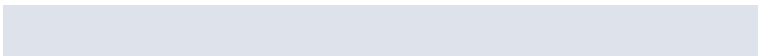
4293648611



4293386971



4292535778



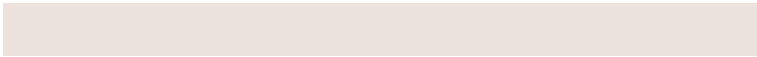
4292797419

# Rectangle

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



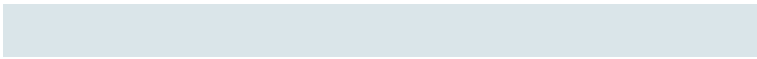
4293648611



4293648861



4292535778



4292535785



# Sweetspot

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



4293648611



4294966525



4293452011



4286611071



4278190080



4286611584



# Same Dimension

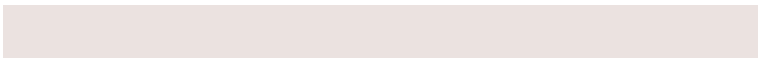
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293648611



4294963444



4293649120



4285885807



4290052145



4281729039



# Inverse Universe

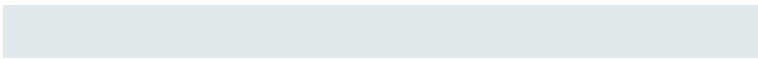
The Inverse Universe completely reimagines the original color for something new.



4293648611



4294963444



4292930027



4285885807



4290052145

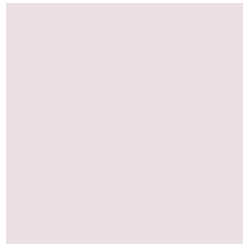


4281729039



# Previews

## White Background



This preview shows how the Android color 4293648611 looks on a white background.

## Color Contrast Check

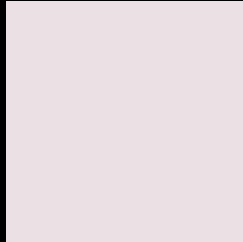
Large Text (above 18pt) WCAG AA × Fail

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 4293648611 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

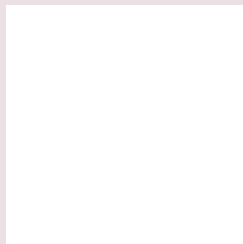
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293648611 Background



This preview shows how black text looks on a background with the Android color 4293648611.

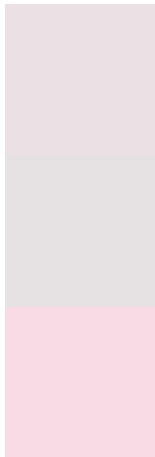


This preview shows how white text looks on a background with the Android color 4293648611.

# 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**  
4293648611

**Protanopia**  
4293321444

**Deuteranopia**  
4294499300



**Tritanopia**  
4293779184

# Trichromacy



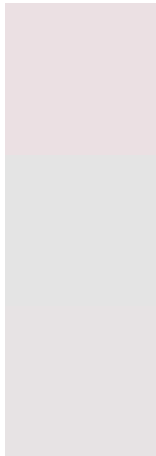
**Original Color**  
4293648611

**Protanomaly**  
4293452260

**Deuteranomaly**  
4294172132

**Tritanomaly**  
4293713899

# Monochromacy



**Original Color**  
4293648611

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293387236

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293648611 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(235, 224, 227) looks like.

```
.text, #text, p{  
    color:rgb(235, 224, 227)  
}
```

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(235, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 224, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293648611 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(235, 224, 227) }
```

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

```
.border{ border-color:rgb(235, 224, 227) }
```

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

Here you see how a box with a 4 pixel rgb(235, 224, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(235, 224,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293648611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 224, 227) }
```

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

```
.background{ background-color: rgb(235,  
224, 227) }
```

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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