

# Converting Colors

Android(4293649110)

Have a look what the booklet for  
Android(4293649110) contains.

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# **Color**

**Android(4293649110)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EBE2D6</a>
RGB	<a href="#">235, 226, 214</a>
RGB Percent	<a href="#">92%, 89%, 84%</a>
CMY	<a href="#">0.0784, 0.1137, 0.1608</a>
CMYK	<a href="#">0.00, 0.04, 0.09, 0.08</a>
HSL	<a href="#">34°, 34%, 88%</a>
HSV	<a href="#">34°, 9%, 92%</a>
XYZ	<a href="#">73.5949, 76.9099, 74.5846</a>
YIQ	<a href="#">227.3230, 9.2160, -1.8240</a>

# Conversions

## Conversions Part 2

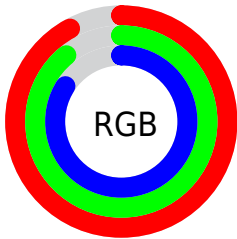
Format	Color
R <sub>Y</sub> B	230, 235, 214
Decimal	15459030
CIE Lab	90.28, 1.03, 6.94
CIE LCh	90, 7.015, 81.554
Yxy	76.9099, 0.3270, 0.3417
Android (android.graphics.Color)	4293649110 (0xFFEBE2D6)
YUV	227.3230, -6.5682, 6.7327
Hunter-Lab	87.6983, -3.6779, 10.9646

# Details

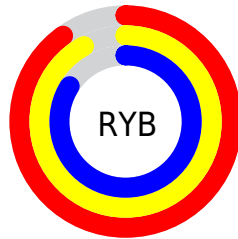
The Android color `4293649110` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292272107`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289964959` is the 20% darker color. If you saturate the color by 10%, you get `4293646527`, and if you desaturate by 10%, it is `4293651694`.

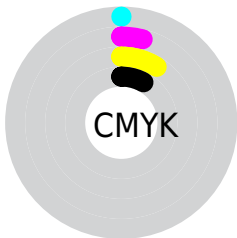
# Distribution



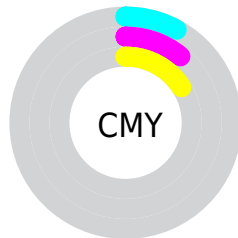
- Red (92%)
- Green (89%)
- Blue (84%)



- Red (90%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293649110 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 4293649110 by changing the saturation by 10% instead.



 4293649110

 4293649110

4294967295

 4291806906

 4289964959

 4288188549

 4286478188

 4284833364

 4283254333

 4281741351

 4280359698

 4278452224

 4293649110

 4293649110

 4293646527

 4293651694

 4293643943

 4293654271

 4293641360

 4293656575

 4293638776

 4293636193

 4293633609

 4293630770

 4293628186

 4293625603

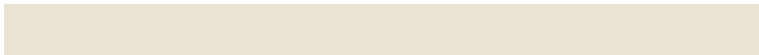
# Harmonies

## Analogous

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



4293976281



4293649110



4293190871

# Triad

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



4293649110



4292077544



4293583084

# Complementary

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



4293649110



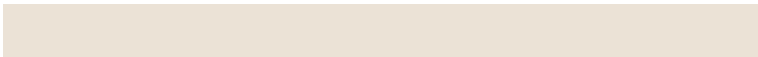
4292272107

# 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.



4293059312



4293649110



4292208365

# Square

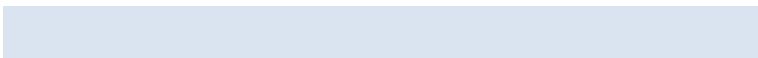
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



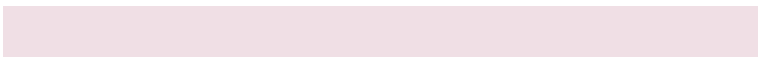
4293649110



4292274145



4292535536



4293976037

# Rectangle

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



4293649110



4292798169



4292535536



4293452269



# Sweetspot

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



4293649110



4294966519



4293646047



4286610810



4278190080



4286611584

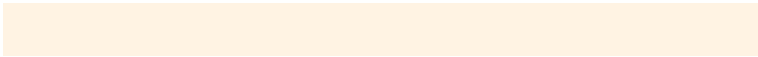


# Same Dimension

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



4293649110



4294964195



4293585878



4285886570



4290078464

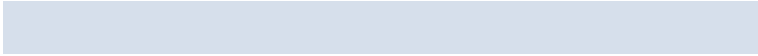


4281736960

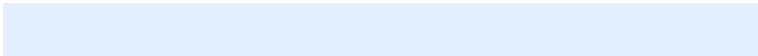


# Inverse Universe

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



4292272107



4293128191



4292335339



4285165429



4278210229

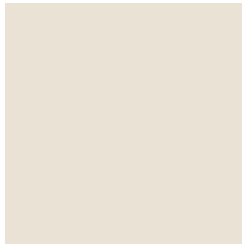


4278196022



# Previews

## White Background



This preview shows how the Android color 4293649110 looks on a white background.

## Color Contrast Check

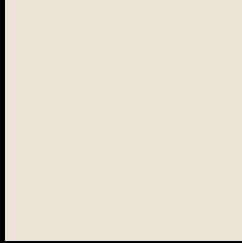
Large Text (above 18pt) WCAG AA × Fail

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 4293649110 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

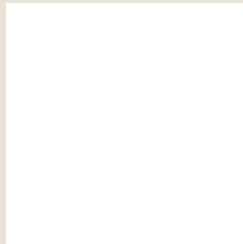
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293649110 Background



This preview shows how black text looks on a background with the Android color 4293649110.

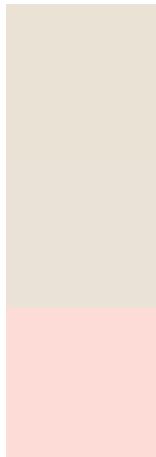


This preview shows how white text looks on a background with the Android color 4293649110.

# 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**  
4293649110

**Protanopia**  
4293583574

**Deuteranopia**  
4294826967



**Tritanopia**  
4293910256

# Trichromacy



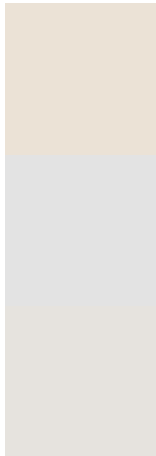
**Original Color**  
4293649110

**Protanomaly**  
4293583574

**Deuteranomaly**  
4294368983

**Tritanomaly**  
4293844967

# Monochromacy



**Original Color**  
4293649110

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293321694

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293649110 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, 226, 214)` looks like.

```
.text, #text, p{  
    color:rgb(235, 226, 214)  
}
```

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, 226, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 226, 214) }
```

## Border

The CSS property to change the border of an element to Android 4293649110 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, 226, 214) }
```

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

```
.border{ border-color:rgb(235, 226, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 226, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 226, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 226, 214);  
box-shadow:4px 4px 4px 4px rgb(235, 226,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4293649110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 226, 214) }
```

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

```
.background{ background-color: rgb(235,  
226, 214) }
```

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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