

# Converting Colors

Android(4294044390)

Have a look what the booklet for  
Android(4294044390) contains.

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# **Color**

**Android(4294044390)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EAE6
RGB	241, 234, 230
RGB Percent	95%, 92%, 90%
CMY	0.0549, 0.0824, 0.0980
CMYK	0.00, 0.03, 0.05, 0.05
HSL	22°, 28%, 92%
HSV	22°, 5%, 95%
XYZ	79.9814, 83.2596, 86.7181
YIQ	235.6370, 5.4560, 0.2400

# Conversions

## Conversions Part 2

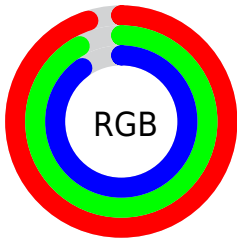
Format	Color
R <sub>Y</sub> B	241, 236, 230
Decimal	15854310
CIE Lab	93.13, 1.67, 2.76
CIE LCh	93, 3.229, 58.870
Yxy	83.2596, 0.3200, 0.3331
Android (android.graphics.Color)	4294044390 (0xFF1EAE6)
YUV	235.6370, -2.7790, 4.7034
Hunter-Lab	91.2467, -3.2193, 7.5252

# Details

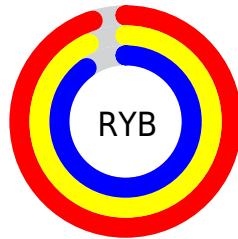
The Android color `4294044390` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293324273`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290359983` is the 20% darker color. If you saturate the color by 10%, you get `4294040526`, and if you desaturate by 10%, it is `4294048254`.

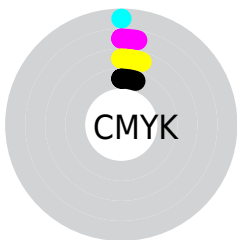
# Distribution



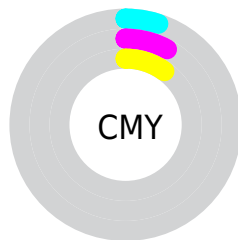
- Red (95%)
- Green (92%)
- Blue (90%)



- Red (95%)
- Yellow (93%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (8%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294044390 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 4294044390 by changing the saturation by 10% instead.



 4294044390

 4294044390

4294967295

 4292202186

 4290359983

 4288583828

 4286873210

 4285228385

 4283649354

 4282070579

 4280688926

 4279306757

 4294044390

 4294044390

 4294040526

 4294048254

 4294036406

 4294049791

 4294032542

 4294028678

 4294024558

 4294020693

 4294016829

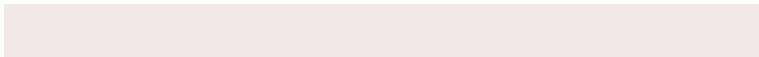
 4294012709

 4294008845

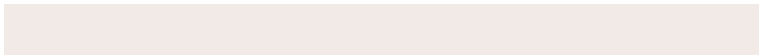
# Harmonies

## Analogous

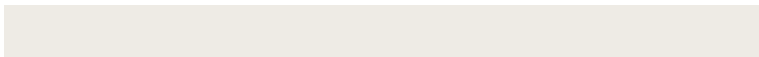
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294109672



4294044390



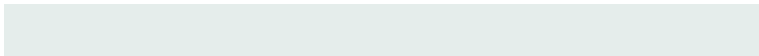
4293848037

# Triad

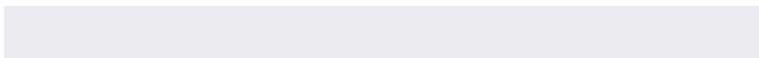
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294044390



4293258731



4293716721

# Complementary

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



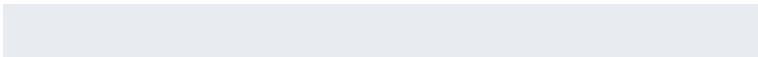
4294044390



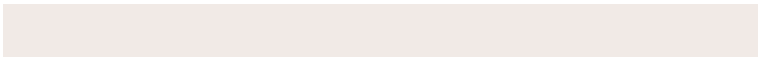
4293324273

# Split Complementary

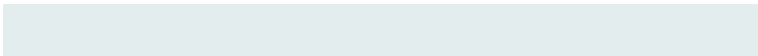
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293455089



4294044390



4293193198

# Square

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



4294044390



4293389800



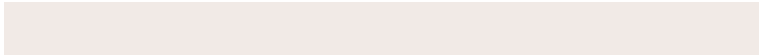
4293258480



4293913326

# Rectangle

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



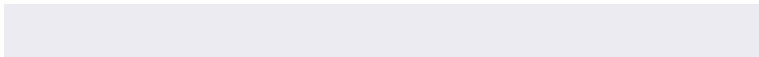
4294044390



4293717221



4293258480

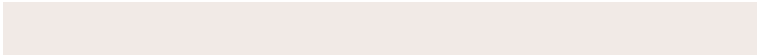


4293651441



# Sweetspot

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



4294044390



4294966780



4294043373



4286611326



4278190080



4286611584

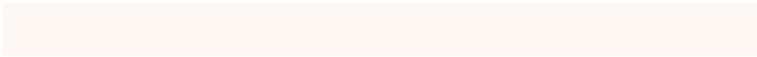


# Same Dimension

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



4294044390



4294965234



4294045670



4286083953



4290265856

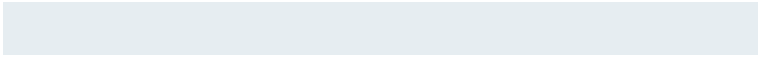


4281865216

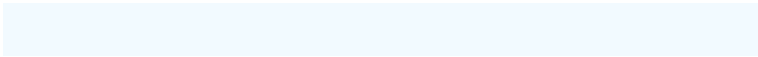


# Inverse Universe

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



4293324273



4294114047



4293322993



4285625720



4278220216

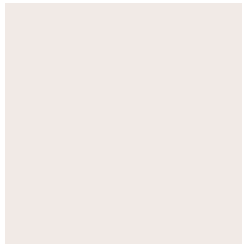


4278199352



# Previews

## White Background



This preview shows how the Android color 4294044390 looks on a white background.

## Color Contrast Check

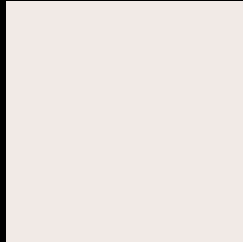
Large Text (above 18pt) WCAG AA × Fail

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 4294044390 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

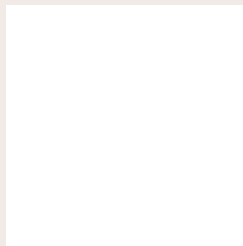
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294044390 Background



This preview shows how black text looks on a background with the Android color 4294044390.

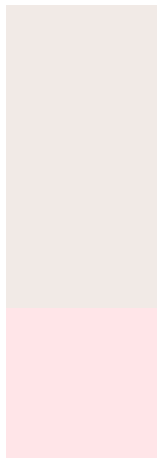


This preview shows how white text looks on a background with the Android color 4294044390.

# 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**  
4294044390

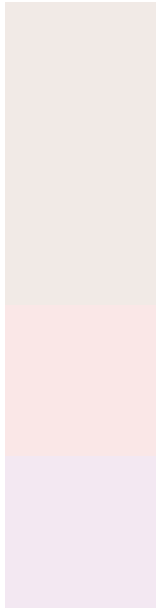
**Protanopia**  
4294044390

**Deuteranopia**  
4294960616



**Tritanopia**  
4294240249

# Trichromacy



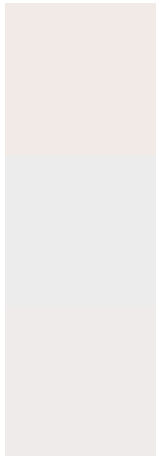
**Original Color**  
4294044390

**Protanomaly**  
4294044390

**Deuteranomaly**  
4294633447

**Tritanomaly**  
4294174962

# Monochromacy



**Original Color**  
4294044390

**Achromatopsia**  
4293717228

**Achromatomaly**  
4293848042

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294044390 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(241, 234, 230)` looks like.

```
.text, #text, p{  
    color:rgb(241, 234, 230)  
}
```

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(241, 234, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 234, 230) }
```

## Border

The CSS property to change the border of an element to Android 4294044390 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(241, 234, 230) }
```

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

```
.border{ border-color:rgb(241, 234, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 234, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 234, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 234, 230);  
box-shadow:4px 4px 4px 4px rgb(241, 234,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4294044390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 234, 230) }
```

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

```
.background{ background-color: rgb(241,  
234, 230) }
```

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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