

# Converting Colors

Android(4293916139)

Have a look what the booklet for  
Android(4293916139) contains.

<b>Android(4293916139)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293916139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF5EB
RGB	239, 245, 235
RGB Percent	94%, 96%, 92%
CMY	0.0627, 0.0392, 0.0784
CMYK	0.02, 0.00, 0.04, 0.04
HSL	96°, 33%, 94%
HSV	96°, 4%, 96%
XYZ	83.2444, 89.6537, 91.5147
YIQ	242.0660, -0.3660, -4.3820

# Conversions

## Conversions Part 2

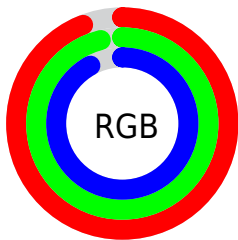
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 245, 241
Decimal	15726059
CIE Lab	95.85, -3.74, 4.11
CIE LCh	96, 5.555, 132.346
Yxy	89.6537, 0.3148, 0.3391
Android (android.graphics.Color)	4293916139 (0xFFEFF5EB)
YUV	242.0660, -3.4835, -2.6889
Hunter-Lab	94.6856, -8.7687, 8.9755

# Details

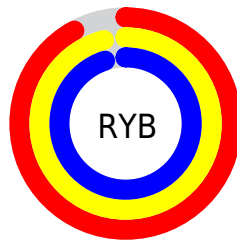
The Android color `4293916139` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294044661`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290231731` is the 20% darker color. If you saturate the color by 10%, you get `4292933074`, and if you desaturate by 10%, it is `4294899199`.

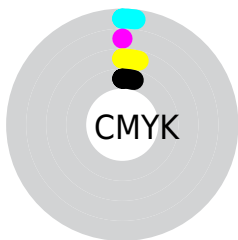
# Distribution



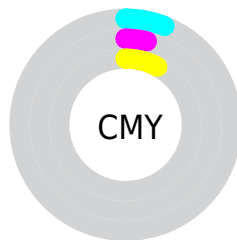
- Red (94%)
- Green (96%)
- Blue (92%)



- Red (92%)
- Yellow (96%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293916139 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 4293916139 by changing the saturation by 10% instead.



 4293916139

 4293916139

4294967295

 4292073935

 4290231731

 4288455321

 4286744703

 4285099622

 4283520590

 4282007351

 4280559906

 4279178507

 4293916139

 4293916139

 4292933074

 4294899199

 4292015546

 4294964735

 4291032482

 4290049417

 4289131889

 4288148824

 4287165759

 4286182695

 4285265166

# Harmonies

## Analogous

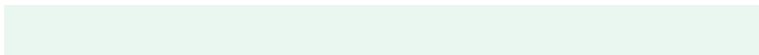
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294308841



4293916139



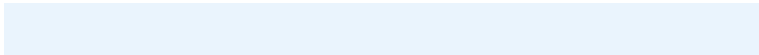
4293588720

# Triad

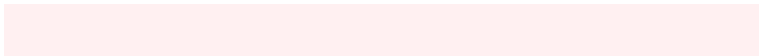
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293916139



4293588221



4294963441

# Complementary

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



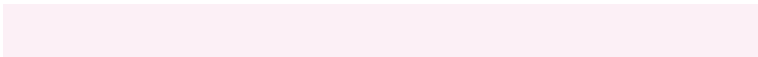
4293916139



4294044661

# 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.



4294766838



4293916139



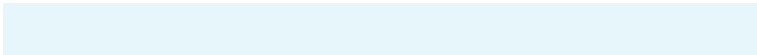
4293981181

# Square

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



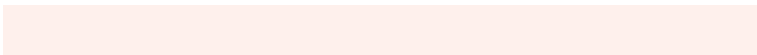
4293916139



4293392122



4294439419



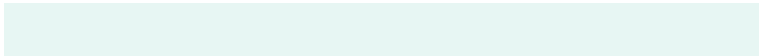
4294897900

# Rectangle

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



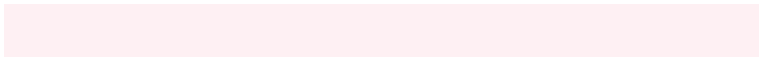
4293916139



4293392115



4294439419



4294897907



# Sweetspot

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



4293916139



4294836220



4294308331



4286546046



4278190080



4286611584

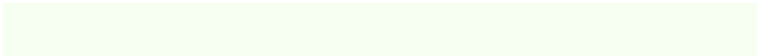


# Same Dimension

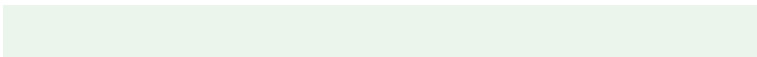
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293916139



4294442994



4293653996



4285954675



4283087360



4279712512



# Inverse Universe

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



4294044661



4294636287



4294306804



4286018426



4285530298

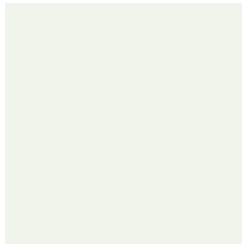


4280483899



# Previews

## White Background



This preview shows how the Android color 4293916139 looks on a white background.

## Color Contrast Check

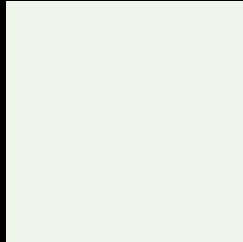
Large Text (above 18pt) WCAG AA × Fail

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 4293916139 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

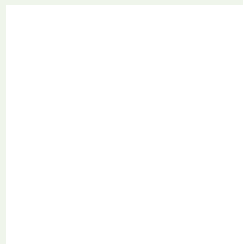
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293916139 Background



This preview shows how black text looks on a background with the Android color 4293916139.

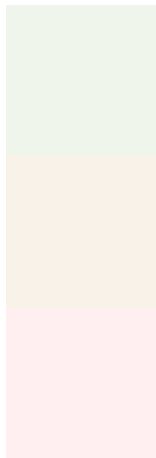


This preview shows how white text looks on a background with the Android color 4293916139.

# 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**  
4293916139

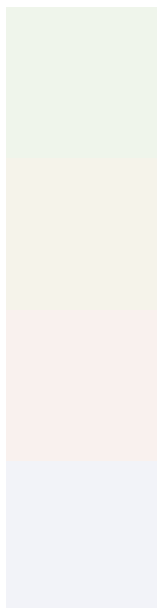
**Protanopia**  
4294570729

**Deuteranopia**  
4294963184



**Tritanopia**  
4294177535

# Trichromacy



**Original Color**

4293916139

**Protanomaly**

4294308842

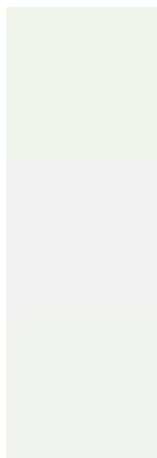
**Deuteranomaly**

4294570478

**Tritanomaly**

4294112248

# Monochromacy



**Original Color**

4293916139

**Achromatopsia**

4294111986

**Achromatomaly**

4294046703

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293916139 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, 245, 235)` looks like.

```
.text, #text, p{  
    color:rgb(239, 245, 235)  
}
```

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, 245, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 245, 235) }
```

## Border

The CSS property to change the border of an element to Android 4293916139 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, 245, 235) }
```

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

```
.border{ border-color:rgb(239, 245, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 245, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 245, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 245, 235);  
box-shadow:4px 4px 4px 4px rgb(239, 245,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4293916139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 245, 235) }
```

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

```
.background{ background-color: rgb(239,  
245, 235) }
```

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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