

# Converting Colors

Android(4293850354)

Have a look what the booklet for  
Android(4293850354) contains.

<b>Android(4293850354)</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(4293850354)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEF4F2
RGB	238, 244, 242
RGB Percent	93%, 96%, 95%
CMY	0.0667, 0.0431, 0.0510
CMYK	0.02, 0.00, 0.01, 0.04
HSL	160°, 21%, 95%
HSV	160°, 2%, 96%
XYZ	83.6376, 89.2893, 96.8308
YIQ	241.9780, -2.9340, -1.8940

# Conversions

## Conversions Part 2

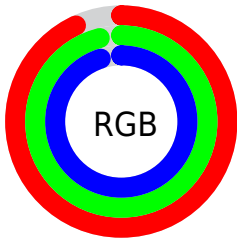
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 242, 244
Decimal	15660274
CIE Lab	95.70, -2.34, 0.26
CIE LCh	96, 2.350, 173.699
Yxy	89.2893, 0.3100, 0.3310
Android (android.graphics.Color)	4293850354 (0xFFEEF4F2)
YUV	241.9780, 0.0108, -3.4887
Hunter-Lab	94.4930, -7.3690, 5.3883

# Details

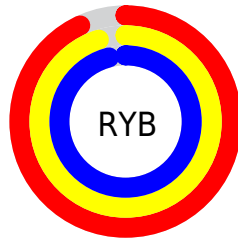
The Android color `4293850354` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294242032`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290165946` is the 20% darker color. If you saturate the color by 10%, you get `4292277482`, and if you desaturate by 10%, it is `4294964474`.

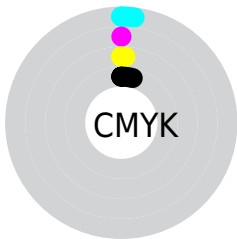
# Distribution



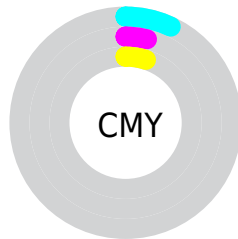
- Red (93%)
- Green (96%)
- Blue (95%)



- Red (93%)
- Yellow (95%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293850354 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 4293850354 by changing the saturation by 10% instead.



 4293850354

 4293850354

4294967295

 4292008150


 4290165946


 4288389535

 4286678917

 4285033836

 4283454803

 4281941564

 4280559655

 4279112722

 4293850354

 4293850354

 4292277482

 4294964474

 4290639074

 4294964479

 4289066202

 4287427793

 4285854921

 4284282049

 4282643641

 4281070769

 4279432361

# Harmonies

## Analogous

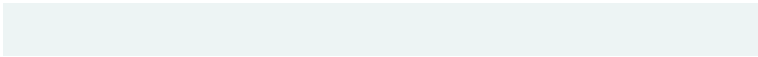
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293981424



4293850354



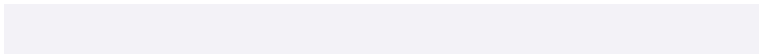
4293784820

# Triad

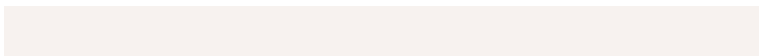
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293850354



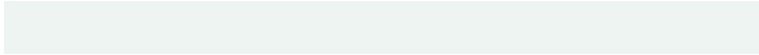
4294177527



4294439663

# Complementary

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



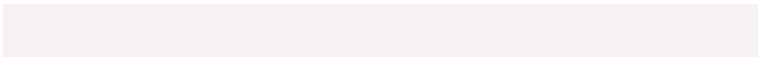
4293850354



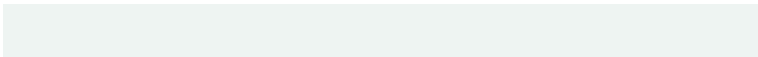
4294242032

# Split Complementary

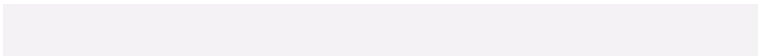
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294504945



4293850354



4294308597

# Square

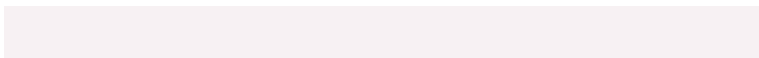
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



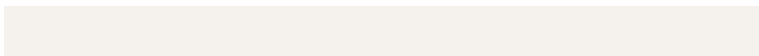
4293850354



4293981175



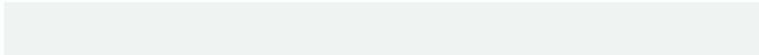
4294439411



4294308590

# Rectangle

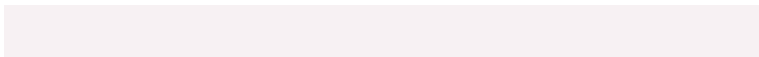
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



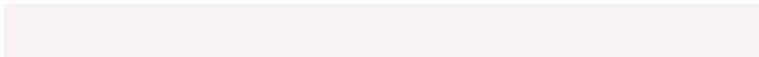
4293850354



4293850358



4294439411

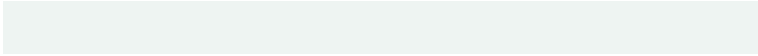


4294439408



# Sweetspot

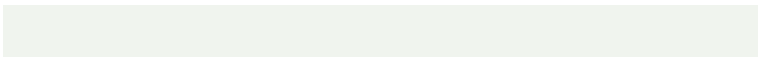
The Sweet Spot groups the original color and five complimentary colors.



4293850354



4294770686



4293981422



4286480511



4278190080

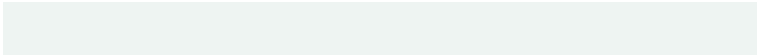


4286611584



# Same Dimension

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



4293850354



4294443004



4293850100



4285954681



4278237820



4278205223



# Inverse Universe

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



4294242032



4294965242



4294242286



4286215799



4290379838

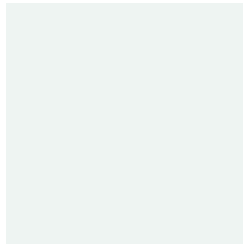


4282056724



# Previews

## White Background



This preview shows how the Android color 4293850354 looks on a white background.

## Color Contrast Check

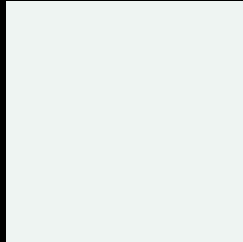
Large Text (above 18pt) WCAG AA × Fail

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 4293850354 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

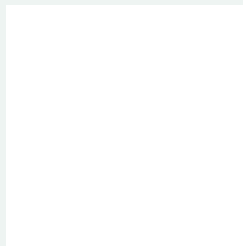
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293850354 Background



This preview shows how black text looks on a background with the Android color 4293850354.

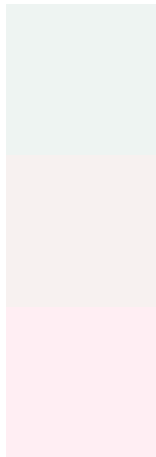


This preview shows how white text looks on a background with the Android color 4293850354.

# 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**  
4293850354

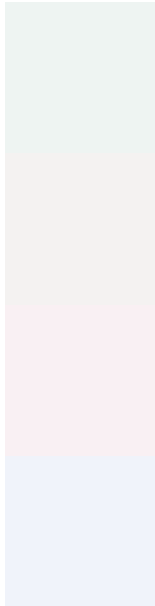
**Protanopia**  
4294439408

**Deuteranopia**  
4294962931



**Tritanopia**  
4294046463

# Trichromacy



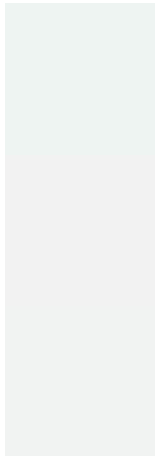
**Original Color**  
4293850354

**Protanomaly**  
4294243057

**Deuteranomaly**  
4294570227

**Tritanomaly**  
4293981178

# Monochromacy



**Original Color**  
4293850354

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294046706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293850354 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, 244, 242)` looks like.

```
.text, #text, p{  
    color:rgb(238, 244, 242)  
}
```

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, 244, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 244, 242) }
```

## Border

The CSS property to change the border of an element to Android 4293850354 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, 244, 242) }
```

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

```
.border{ border-color:rgb(238, 244, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 244, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 244, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 244, 242);  
box-shadow:4px 4px 4px 4px rgb(238, 244,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4293850354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 244, 242) }
```

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

```
.background{ background-color: rgb(238,  
244, 242) }
```

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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