

# Converting Colors

Android(4294308848)

Have a look what the booklet for  
Android(4294308848) contains.

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# **Color**

**Android(4294308848)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F3F0
RGB	245, 243, 240
RGB Percent	96%, 95%, 94%
CMY	0.0392, 0.0471, 0.0588
CMYK	0.00, 0.01, 0.02, 0.04
HSL	36°, 20%, 95%
HSV	36°, 2%, 96%
XYZ	85.4350, 89.8049, 95.2693
YIQ	243.2560, 2.1550, -0.5090

# Conversions

## Conversions Part 2

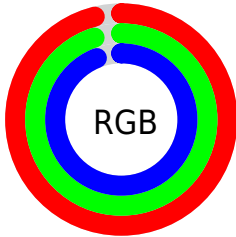
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">243, 245, 240</a>
Decimal	<a href="#">16118768</a>
CIELab	<a href="#">95.92, 0.15, 1.67</a>
CIElCh	<a href="#">96, 1.674, 84.961</a>
Yxy	<a href="#">89.8049, 0.3158, 0.3320</a>
Android (android.graphics.Color)	<a href="#">4294308848</a> ( <a href="#">0xFFFF5F3F0</a> )
YUV	<a href="#">243.2560, -1.6052, 1.5295</a>
Hunter-Lab	<a href="#">94.7655, -4.9145, 6.7306</a>

# Details

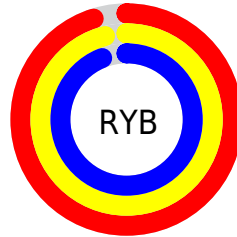
The Android color `4294308848` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293980917`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290624440` is the 20% darker color. If you saturate the color by 10%, you get `4294306263`, and if you desaturate by 10%, it is `4294311423`.

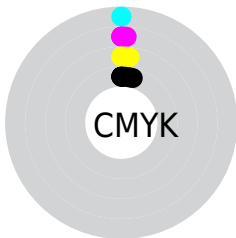
# Distribution



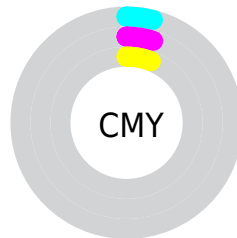
- Red (96%)
- Green (95%)
- Blue (94%)



- Red (95%)
- Yellow (96%)
- Blue (94%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294308848 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 4294308848 by changing the saturation by 10% instead.



 4294308848

 4294308848

4294967295

 4292466644

 4290624440

 4288848029

 4287137411

 4285427050

 4283847762

 4282334523

 4280887077

 4279571216

 4294308848

 4294308848

 4294306263

 4294311423

 4294303679

 4294311935

 4294301350

 4294298766

 4294296182

 4294293597

 4294291012

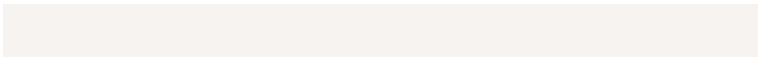
 4294288684

 4294286099

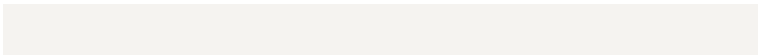
# Harmonies

## Analogous

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



4294374385



4294308848



4294178032

# Triad

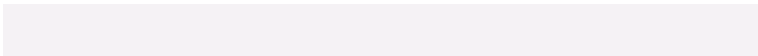
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294308848



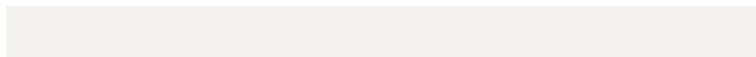
4293915892



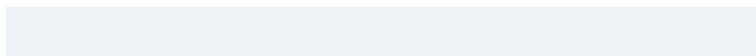
4294308597

# Complementary

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



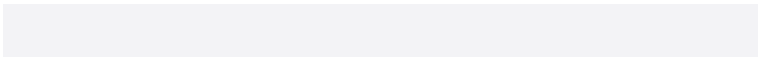
4294308848



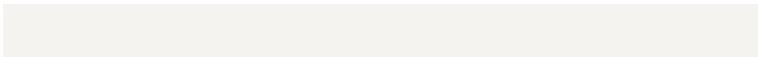
4293980917

# 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.



4294177782



4294308848



4293981430

# Square

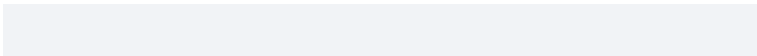
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



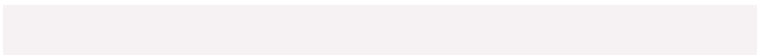
4294308848



4293981427



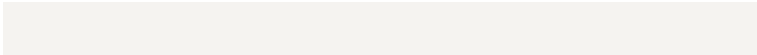
4294046710



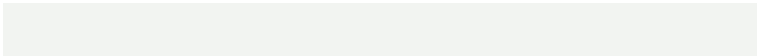
4294374132

# Rectangle

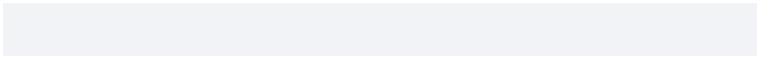
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



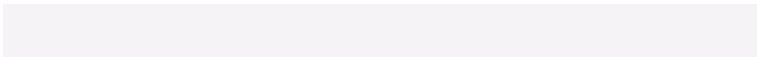
4294308848



4294112497



4294046710

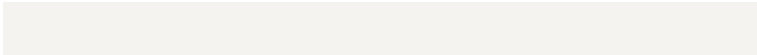


4294308854



# Sweetspot

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



4294308848



4294967036



4294308082



4286611326



4278190080



4286611584



# Same Dimension

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



4294308848



4294966778



4294309360



4286216568



4290408448

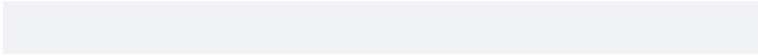


4282065664

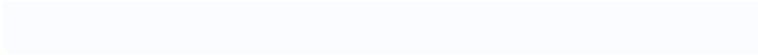


# Inverse Universe

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



4293980917



4294638847



4293980405



4286085498



4278209210

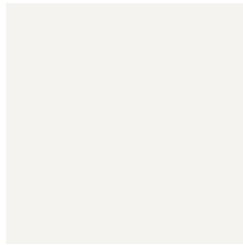


4278196027



# Previews

## White Background



This preview shows how the Android color 4294308848 looks on a white background.

## Color Contrast Check

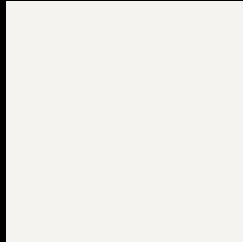
Large Text (above 18pt) WCAG AA × Fail

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 4294308848 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

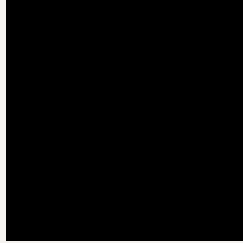
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

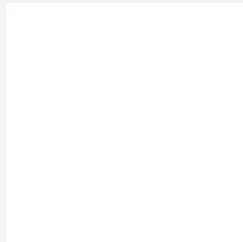
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294308848 Background



This preview shows how black text looks on a background with the Android color 4294308848.

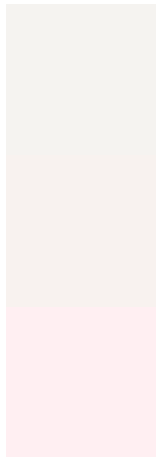


This preview shows how white text looks on a background with the Android color 4294308848.

# 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](#).

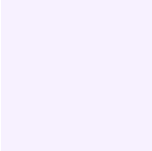
## Dichromacy



**Original Color**  
4294308848

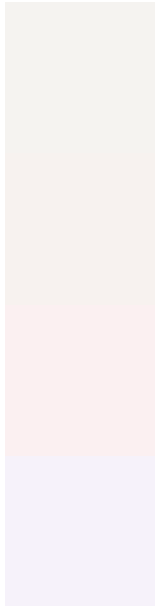
**Protanopia**  
4294505199

**Deuteranopia**  
4294963186



**Tritanopia**  
4294439423

# Trichromacy



**Original Color**

4294308848

**Protanomaly**

4294439663

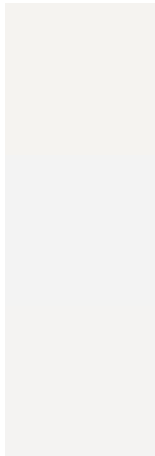
**Deuteranomaly**

4294701297

**Tritanomaly**

4294374138

# Monochromacy



**Original Color**

4294308848

**Achromatopsia**

4294177779

**Achromatomaly**

4294243314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294308848 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(245, 243, 240) looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 240)  
}
```

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(245, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294308848 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(245, 243, 240) }
```

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

```
.border{ border-color:rgb(245, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294308848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 240) }
```

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

```
.background{ background-color: rgb(245,  
243, 240) }
```

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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