

# Converting Colors

Android(4294048244)

Have a look what the booklet for  
Android(4294048244) contains.

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# **Color**

**Android(4294048244)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F9F4
RGB	241, 249, 244
RGB Percent	95%, 98%, 96%
CMY	0.0549, 0.0235, 0.0431
CMYK	0.03, 0.00, 0.02, 0.02
HSL	143°, 40%, 96%
HSV	143°, 3%, 98%
XYZ	86.4804, 92.9838, 98.9776
YIQ	246.0380, -3.1630, -3.2510

# Conversions

## Conversions Part 2

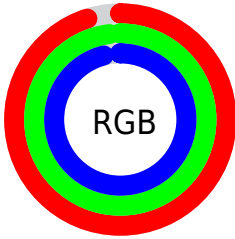
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 247, 249
Decimal	15858164
CIE Lab	97.22, -3.52, 1.47
CIE LCh	97, 3.812, 157.363
Yxy	92.9838, 0.3106, 0.3339
Android (android.graphics.Color)	4294048244 (0xFFFF1F9F4)
YUV	246.0380, -1.0047, -4.4183
Hunter-Lab	96.4281, -8.6635, 6.6421

# Details

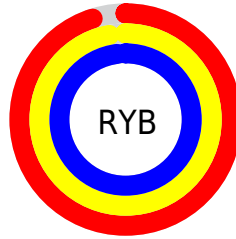
The Android color `4294048244` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294570486`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290363836` is the 20% darker color. If you saturate the color by 10%, you get `4292409828`, and if you desaturate by 10%, it is `4294965759`.

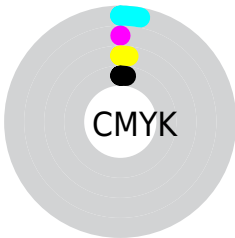
# Distribution



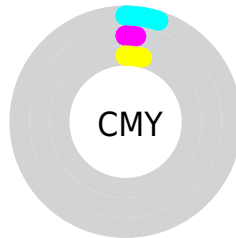
- Red (95%)
- Green (98%)
- Blue (96%)



- Red (95%)
- Yellow (97%)
- Blue (98%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294048244 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 4294048244 by changing the saturation by 10% instead.





4294048244



4294048244

4294967295



4292205784



4290363836



4288587169



4286876551



4285231725



4283652437



4282139198



4280691752



4279310100

 4294048244

 4294048244

 4292409828

 4294965759

 4290771413

 4289132997

 4287494582

 4285921702

 4284283287

 4282644871

 4281006456

 4279368040

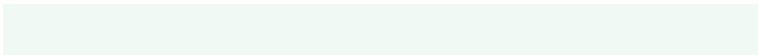
# Harmonies

## Analogous

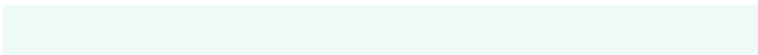
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294310129



4294048244



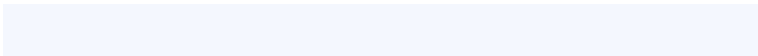
4293917176

# Triad

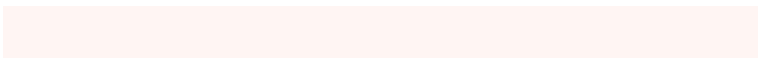
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294048244



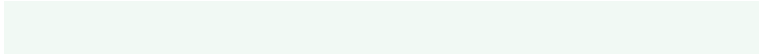
4294244350



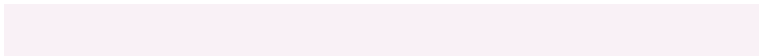
4294964723

# Complementary

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



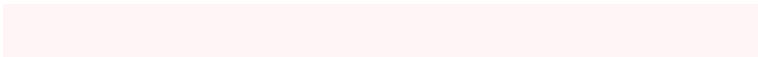
4294048244



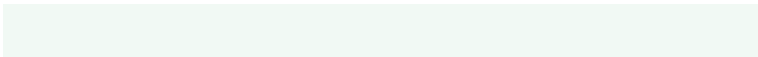
4294570486

# Split Complementary

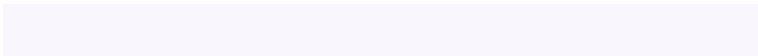
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964726



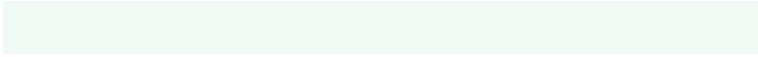
4294048244



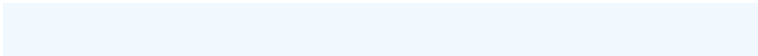
4294571773

# Square

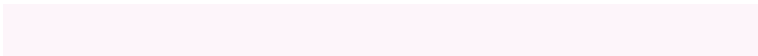
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



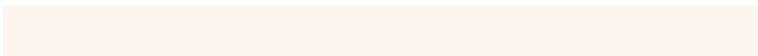
4294048244



4294047998



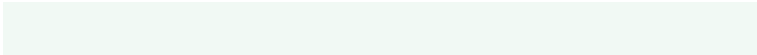
4294833658



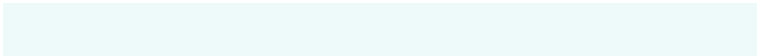
4294833904

# Rectangle

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



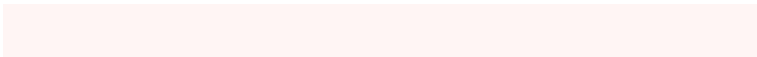
4294048244



4293851642



4294833658

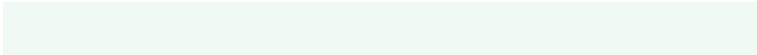


4294964724



# Sweetspot

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



4294048244



4294770685



4294375921



4286480511



4278190080

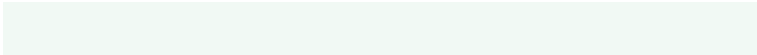


4286611584



# Same Dimension

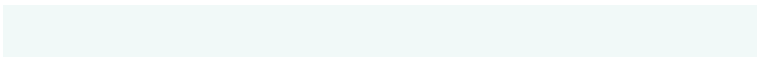
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294048244



4294311929



4294048248



4286020985



4278238535



4278205719



# Inverse Universe

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



4294570486



4294964731



4294570482



4286412667



4290576502

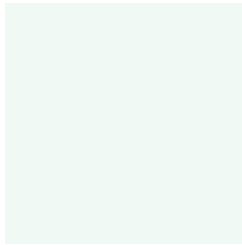


4282187814



# Previews

## White Background



This preview shows how the Android color 4294048244 looks on a white background.

## Color Contrast Check

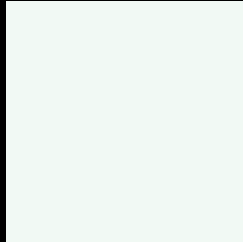
Large Text (above 18pt) WCAG AA × Fail

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 4294048244 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

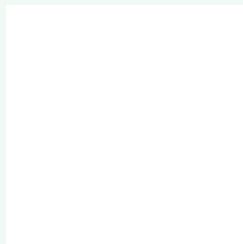
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294048244 Background



This preview shows how black text looks on a background with the Android color 4294048244.

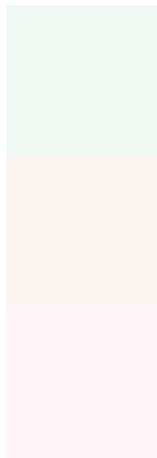


This preview shows how white text looks on a background with the Android color 4294048244.

# 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**  
4294048244

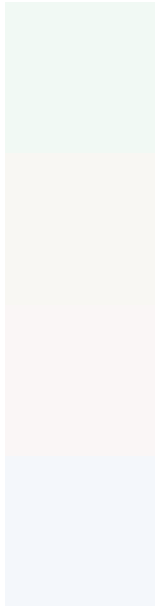
**Protanopia**  
4294768370

**Deuteranopia**  
4294964471



**Tritanopia**  
4294375167

# Trichromacy



**Original Color**

4294048244

**Protanomaly**

4294506483

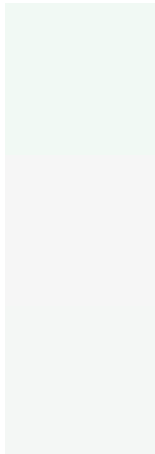
**Deuteranomaly**

4294637302

**Tritanomaly**

4294244347

# Monochromacy



**Original Color**

4294048244

**Achromatopsia**

4294375158

**Achromatomaly**

4294244341

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294048244 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, 249, 244)` looks like.

```
.text, #text, p{  
    color:rgb(241, 249, 244)  
}
```

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, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 249, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294048244 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, 249, 244) }
```

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

```
.border{ border-color:rgb(241, 249, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 249, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 249, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 249, 244);  
box-shadow:4px 4px 4px 4px rgb(241, 249,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4294048244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 249, 244) }
```

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

```
.background{ background-color: rgb(241,  
249, 244) }
```

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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