

# Converting Colors

Android(4293917947)

Have a look what the booklet for  
Android(4293917947) contains.

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# **Color**

**Android(4293917947)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFFCFB
RGB	239, 252, 251
RGB Percent	94%, 99%, 98%
CMY	0.0627, 0.0118, 0.0157
CMYK	0.05, 0.00, 0.00, 0.01
HSL	175°, 68%, 96%
HSV	175°, 5%, 99%
XYZ	87.8196, 94.9366, 104.9628
YIQ	247.9990, -7.4270, -3.0670

# Conversions

## Conversions Part 2

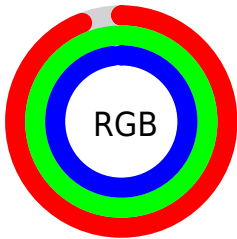
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	239, 246, 252
Decimal	15727867
CIE Lab	98.01, -4.42, -1.00
CIE LCh	98, 4.536, 192.796
Yxy	94.9366, 0.3052, 0.3300
Android (android.graphics.Color)	4293917947 (0xFFEFFCFB)
YUV	247.9990, 1.4795, -7.8921
Hunter-Lab	97.4354, -9.6279, 4.3343

# Details

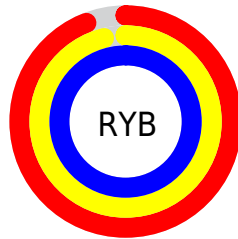
The Android color `4293917947` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294766576`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290233283` is the 20% darker color. If you saturate the color by 10%, you get `4292279545`, and if you desaturate by 10%, it is `4294966525`.

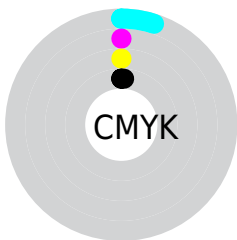
# Distribution



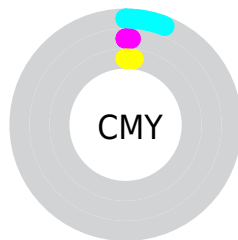
- Red (94%)
- Green (99%)
- Blue (98%)



- Red (94%)
- Yellow (96%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293917947 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 4293917947 by changing the saturation by 10% instead.



 4293917947

 4293917947

4294967295

 4292075486

 4290233283


 4288456871

 4286746253

 4285101171

 4283522139

 4282008643

 4280561197

 4279245081

 4293917947

 4293917947

 4292279545

 4294966525

 4290641143

 4294966527

 4288937205

 4287298803

 4285660401

 4284021999

 4282383597

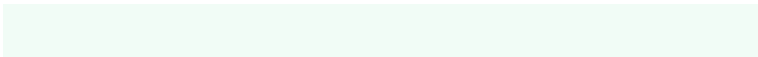
 4280679659

 4279041258

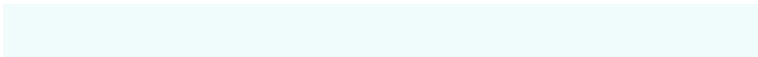
# Harmonies

## Analogous

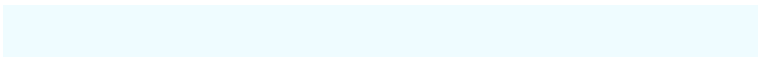
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294049014



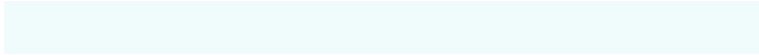
4293917947



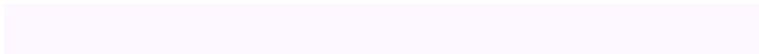
4293917951

# Triad

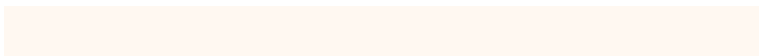
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293917947



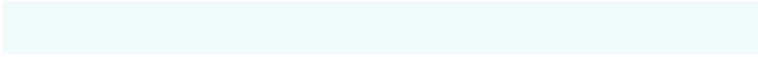
4294834431



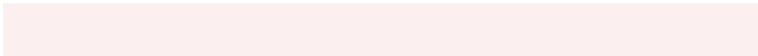
4294965489

# Complementary

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



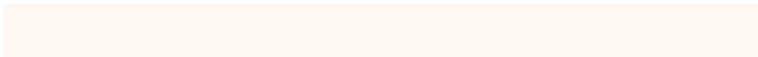
4293917947



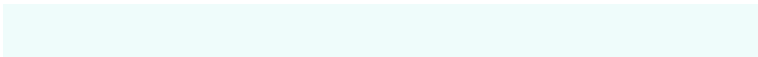
4294766576

# Split Complementary

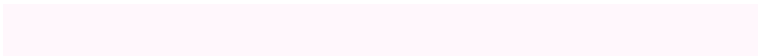
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965235



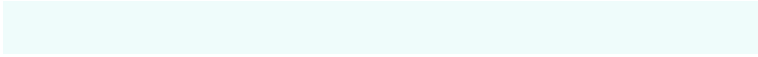
4293917947



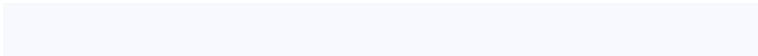
4294965244

# Square

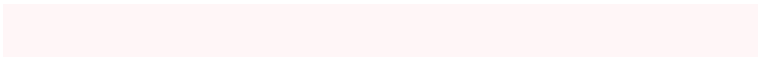
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293917947



4294441471



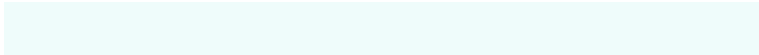
4294964983



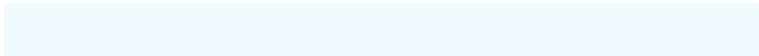
4294703857

# Rectangle

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



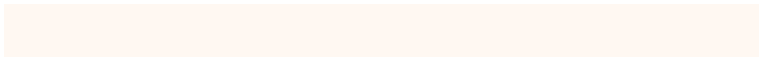
4293917947



4294048767



4294964983

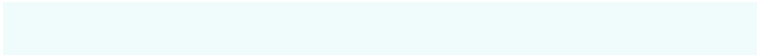


4294965490



# Sweetspot

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



4293917947



4294639615



4293983471



4286414975



4278190080

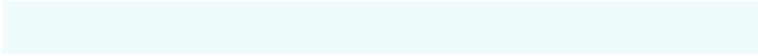


4286611584



# Same Dimension

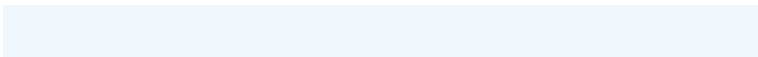
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293917947



4293984254



4293916668



4285824380



4278238638

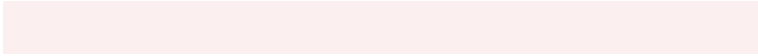


4278205752



# Inverse Universe

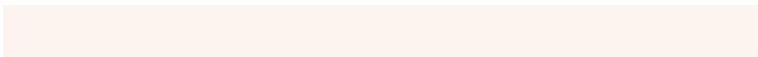
The Inverse Universe completely reimagines the original color for something new.



4294766576



4294963441



4294767855



4286411893



4290576399

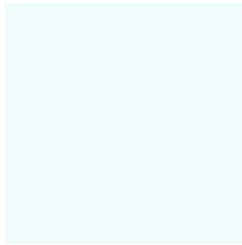


4282187781



# Previews

## White Background



This preview shows how the Android color 4293917947 looks on a white background.

## Color Contrast Check

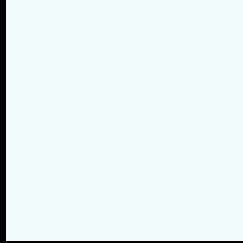
Large Text (above 18pt) WCAG AA × Fail

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 4293917947 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

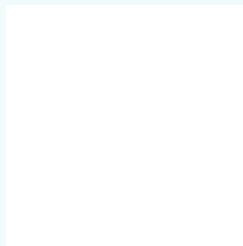
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293917947 Background



This preview shows how black text looks on a background with the Android color 4293917947.

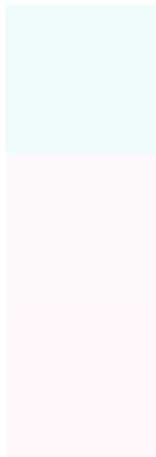


This preview shows how white text looks on a background with the Android color 4293917947.

# 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



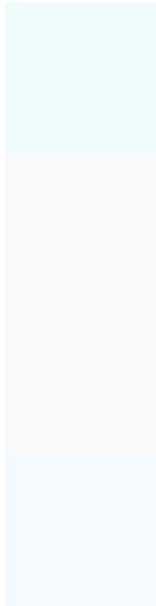
**Original Color**  
4293917947

**Protanopia**  
4294834425

**Deuteranopia**  
4294965242

**Tritanopia**  
4294441471

# Trichromacy



**Original Color**

4293917947

**Protanomaly**

4294507002

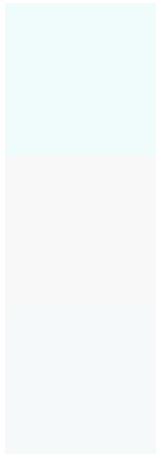
**Deuteranomaly**

4294572538

**Tritanomaly**

4294245118

# Monochromacy



**Original Color**

4293917947

**Achromatopsia**

4294506744

**Achromatomaly**

4294310393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293917947 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, 252, 251)` looks like.

```
.text, #text, p{  
    color:rgb(239, 252, 251)  
}
```

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, 252, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 252, 251) }
```

## Border

The CSS property to change the border of an element to Android 4293917947 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, 252, 251) }
```

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

```
.border{ border-color:rgb(239, 252, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 252, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 252, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 252, 251);  
box-shadow:4px 4px 4px 4px rgb(239, 252,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4293917947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 252, 251) }
```

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

```
.background{ background-color: rgb(239,  
252, 251) }
```

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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