

# Converting Colors

Android(4294179829)

Have a look what the booklet for  
Android(4294179829) contains.

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# **Color**

**Android(4294179829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FBF5
RGB	243, 251, 245
RGB Percent	95%, 98%, 96%
CMY	0.0471, 0.0157, 0.0392
CMYK	0.03, 0.00, 0.02, 0.02
HSL	135°, 50%, 97%
HSV	135°, 3%, 98%
XYZ	87.9408, 94.6416, 100.0189
YIQ	247.9240, -2.8420, -3.5620

# Conversions

## Conversions Part 2

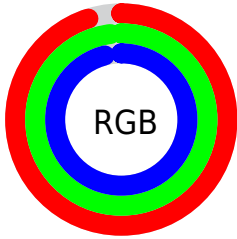
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 249, 251
Decimal	15989749
CIE Lab	97.89, -3.69, 1.94
CIE LCh	98, 4.171, 152.223
Yxy	94.6416, 0.3112, 0.3349
Android (android.graphics.Color)	4294179829 (0xFF3FBF5)
YUV	247.9240, -1.4415, -4.3183
Hunter-Lab	97.2839, -8.8900, 7.1419

# Details

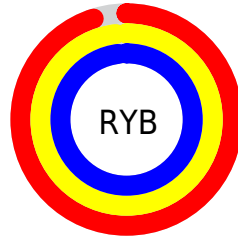
The Android color `4294179829` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294702073`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290495421` is the 20% darker color. If you saturate the color by 10%, you get `4292541410`, and if you desaturate by 10%, it is `4294966271`.

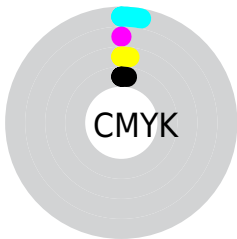
# Distribution



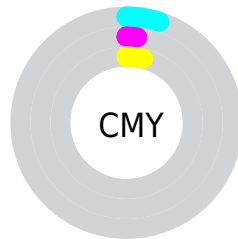
- Red (95%)
- Green (98%)
- Blue (96%)



- Red (95%)
- Yellow (98%)
- 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 4294179829 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 4294179829 by changing the saturation by 10% instead.



 4294179829

 4294179829

4294967295

 4292337369

 4290495421

 4288718754

 4287008136

 4285297518

 4283718486

 4282204991

 4280757545

 4279441685

 4294179829

 4294179829

 4292541410

 4294966271

 4290902991

 4289264573

 4287626154

 4285987735

 4284283780

 4282645361

 4281006942

 4279368524

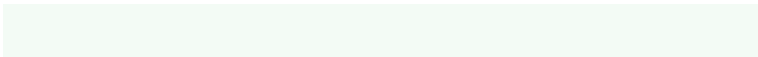
# Harmonies

## Analogous

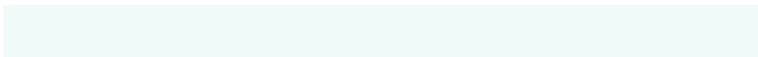
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294441714



4294179829



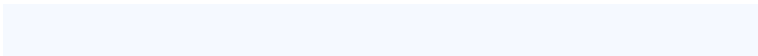
4293983225

# Triad

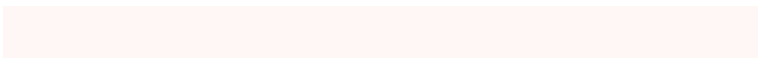
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294179829



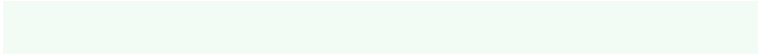
4294310399



4294965237

# Complementary

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



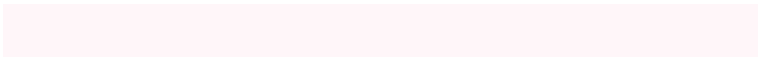
4294179829



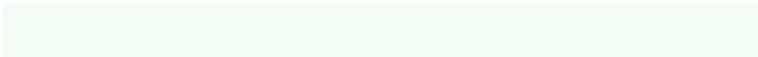
4294702073

# Split Complementary

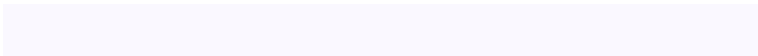
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964985



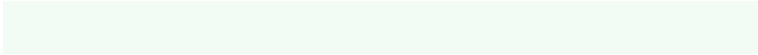
4294179829



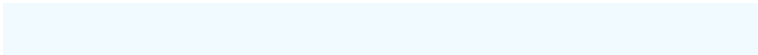
4294637823

# Square

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



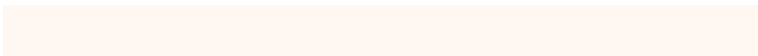
4294179829



4294048511



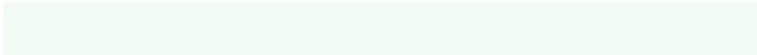
4294965245



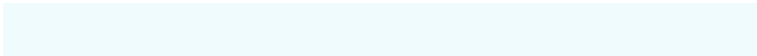
4294965234

# Rectangle

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



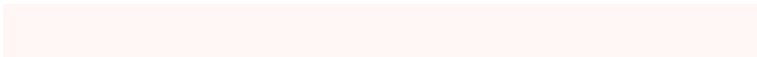
4294179829



4293917692



4294965245

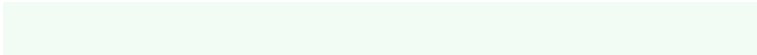


4294964982



# Sweetspot

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



4294179829



4294770685



4294573043



4286480511



4278190080

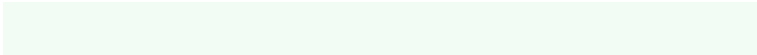


4286611584



# Same Dimension

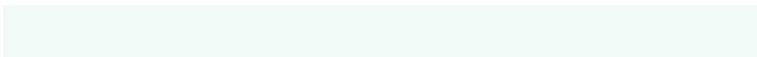
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294179829



4294311927



4294179833



4286020984



4278238511



4278205711



# Inverse Universe

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



4294702073



4294964732



4294702069



4286412667



4290576526

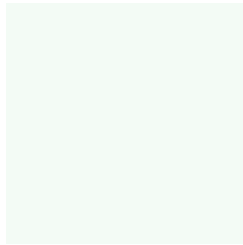


4282187822



# Previews

## White Background



This preview shows how the Android color 4294179829 looks on a white background.

## Color Contrast Check

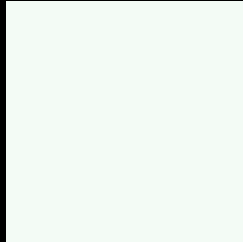
Large Text (above 18pt) WCAG AA × Fail

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 4294179829 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

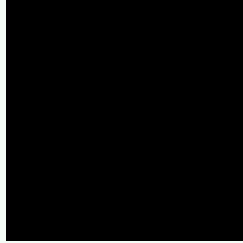
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

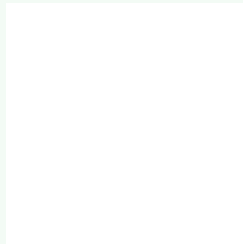
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294179829 Background



This preview shows how black text looks on a background with the Android color 4294179829.

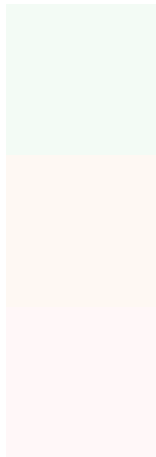


This preview shows how white text looks on a background with the Android color 4294179829.

# 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



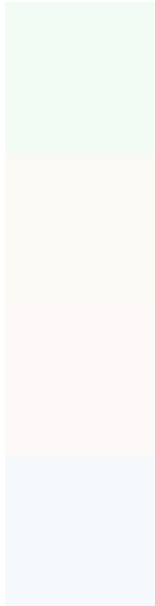
**Original Color**  
4294179829

**Protanopia**  
4294899955

**Deuteranopia**  
4294965240

**Tritanopia**  
4294506751

# Trichromacy



**Original Color**

4294179829

**Protanomaly**

4294638068

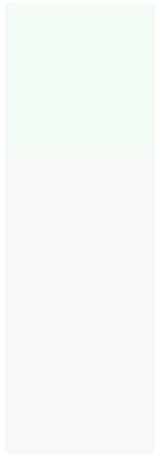
**Deuteranomaly**

4294703351

**Tritanomaly**

4294375931

# Monochromacy



**Original Color**

4294179829

**Achromatopsia**

4294506744

**Achromatomaly**

4294375927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294179829 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(243, 251, 245)` looks like.

```
.text, #text, p{  
    color:rgb(243, 251, 245)  
}
```

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(243, 251, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 251, 245) }
```

## Border

The CSS property to change the border of an element to Android 4294179829 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(243, 251, 245) }
```

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

```
.border{ border-color:rgb(243, 251, 245) }
```

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

Here you see how a box with a 4 pixel rgb(243, 251, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 251, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 251, 245);  
box-shadow:4px 4px 4px 4px rgb(243, 251,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4294179829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 251, 245) }
```

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

```
.background{ background-color: rgb(243,  
251, 245) }
```

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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