

# Converting Colors

Android(4293917180)

Have a look what the booklet for  
Android(4293917180) contains.

<b>Android(4293917180)</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(4293917180)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFF9FC
RGB	239, 249, 252
RGB Percent	94%, 98%, 99%
CMY	0.0627, 0.0235, 0.0118
CMYK	0.05, 0.01, 0.00, 0.01
HSL	194°, 68%, 96%
HSV	194°, 5%, 99%
XYZ	87.0430, 93.1304, 105.4838
YIQ	246.3520, -6.9230, -1.1870

# Conversions

## Conversions Part 2

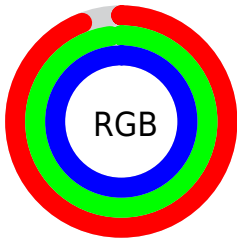
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	239, 245, 252
Decimal	15727100
CIE <sub>Lab</sub>	97.28, -2.73, -2.59
CIE <sub>LCh</sub>	97, 3.758, 223.478
Yxy	93.1304, 0.3047, 0.3260
Android (android.graphics.Color)	4293917180 (0xFFE99FC)
YUV	246.3520, 2.7845, -6.4477
Hunter-Lab	96.5041, -7.8820, 2.7459

# Details

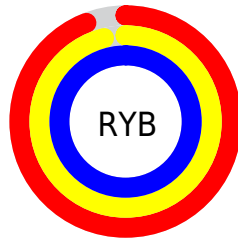
The Android color `4293917180` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294767343`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290232771` is the 20% darker color. If you saturate the color by 10%, you get `4292277244`, and if you desaturate by 10%, it is `4294967292`.

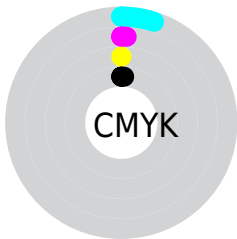
# Distribution



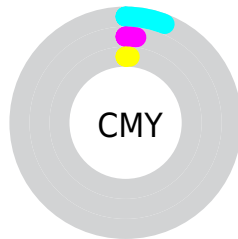
- Red (94%)
- Green (98%)
- Blue (99%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4293917180 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 4293917180 by changing the saturation by 10% instead.



 4293917180

 4293917180

4294967295

 4292074719

 4290232771

 4288456104

 4286745486

 4285100660

 4283521372

 4282008132

 4280560686

 4279244569

4293917180

4293917180

4292277244

4294967292

4290637308

4288932092

4287292156

4285652220

4284012284

4282372348

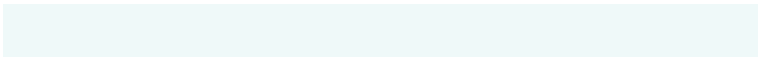
4280666876

4279027196

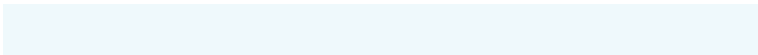
# Harmonies

## Analogous

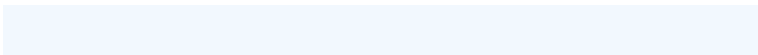
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293917177



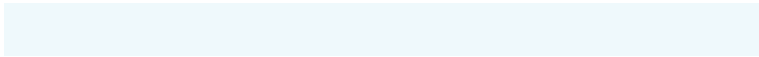
4293917180



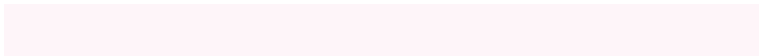
4294113534

# Triad

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



4293917180



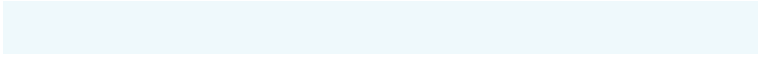
4294899193



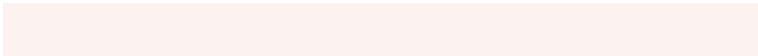
4294572016

# Complementary

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



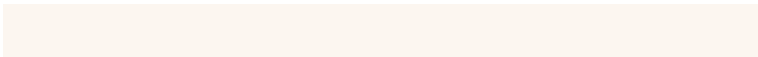
4293917180



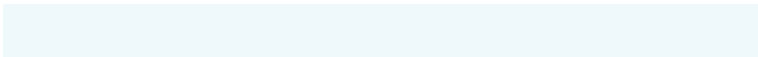
4294767343

# Split Complementary

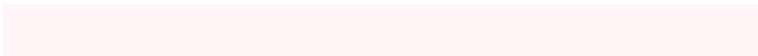
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294768368



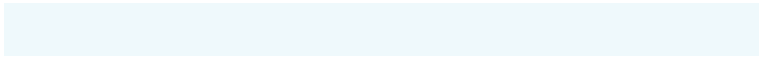
4293917180



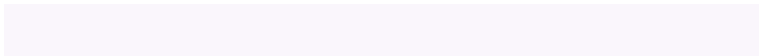
4294964726

# Square

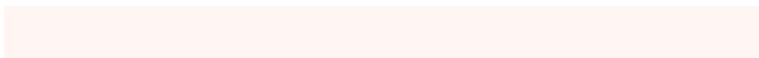
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293917180



4294637308



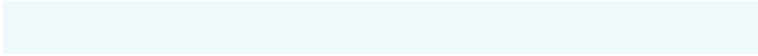
4294964722



4294244850

# Rectangle

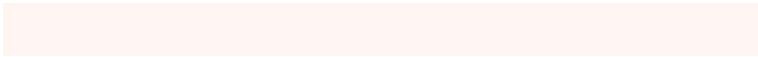
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293917180



4294244350



4294964722

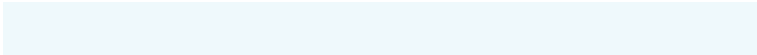


4294637552



# Sweetspot

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



4293917180



4294639359



4293917938



4286414720



4278190080

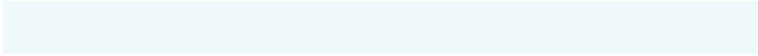


4286611584



# Same Dimension

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



4293917180



4293983231



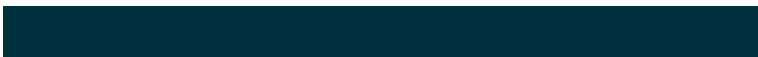
4293915644



4285823869



4278227389



4278202173



# Inverse Universe

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



4294766585



4294963451



4294768879



4286411899



4290576529

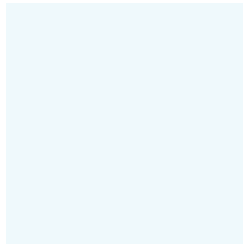


4282187823



# Previews

## White Background



This preview shows how the Android color 4293917180 looks on a white background.

## Color Contrast Check

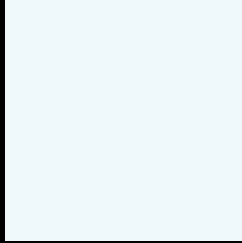
Large Text (above 18pt) WCAG AA × Fail

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 4293917180 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

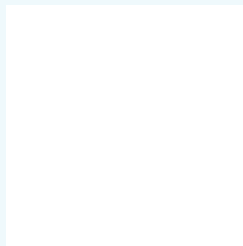
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293917180 Background



This preview shows how black text looks on a background with the Android color 4293917180.

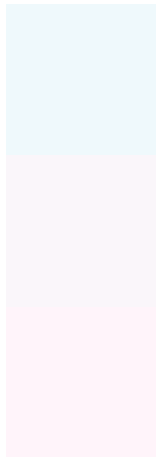


This preview shows how white text looks on a background with the Android color 4293917180.

# 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



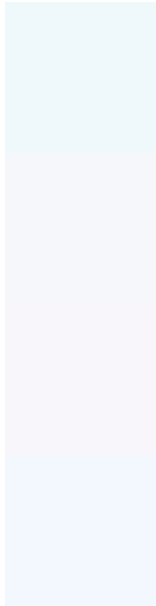
**Original Color**  
4293917180

**Protanopia**  
4294637306

**Deuteranopia**  
4294964474

**Tritanopia**  
4294309887

# Trichromacy



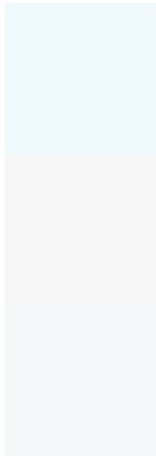
**Original Color**  
4293917180

**Protanomaly**  
4294375419

**Deuteranomaly**  
4294571771

**Tritanomaly**  
4294179070

# Monochromacy



**Original Color**  
4293917180

**Achromatopsia**  
4294375158

**Achromatomaly**  
4294178808

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293917180 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, 249, 252)` looks like.

```
.text, #text, p{  
    color:rgb(239, 249, 252)  
}
```

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, 249, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 249, 252) }
```

## Border

The CSS property to change the border of an element to Android 4293917180 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, 249, 252) }
```

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

```
.border{ border-color:rgb(239, 249, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 249, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 249, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 249, 252);  
box-shadow:4px 4px 4px 4px rgb(239, 249,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4293917180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 249, 252) }
```

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

```
.background{ background-color: rgb(239,  
249, 252) }
```

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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