

# Converting Colors

Android(4293197811)

Have a look what the booklet for  
Android(4293197811) contains.

<b>Android(4293197811)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293197811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4FFF3
RGB	228, 255, 243
RGB Percent	89%, 100%, 95%
CMY	0.1059, 0.0000, 0.0471
CMYK	0.11, 0.00, 0.05, 0.00
HSL	153°, 100%, 95%
HSV	153°, 11%, 100%
XYZ	83.9326, 94.4850, 98.6077
YIQ	245.5590, -12.2400, -9.4560

# Conversions

## Conversions Part 2

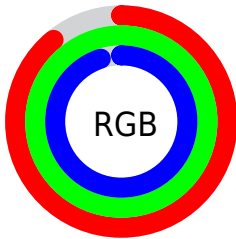
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 245, 255
Decimal	15007731
CIE <sub>Lab</sub>	97.83, -10.94, 2.75
CIE <sub>LCh</sub>	98, 11.278, 165.866
Yxy	94.4850, 0.3030, 0.3411
Android (android.graphics.Color)	4293197811 (0xFFE4FFF3)
YUV	245.5590, -1.2616, -15.3992
Hunter-Lab	97.2034, -15.9760, 7.8958

# Details

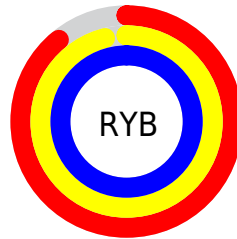
The Android color `4293197811` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960368`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4289513147` is the 20% darker color. If you saturate the color by 10%, you get `4291559400`, and if you desaturate by 10%, it is `4294901758`.

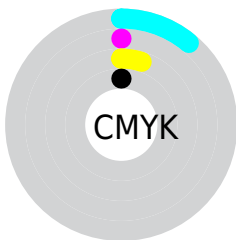
# Distribution



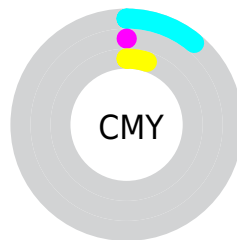
- Red (89%)
- Green (100%)
- Blue (95%)



- Red (89%)
- Yellow (96%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293197811 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 4293197811 by changing the saturation by 10% instead.



 4293197811

 4293197811

4294967295

 4291355351

 4289513147

 4287802272

 4286091398

 4284446573

 4282867284


 4281353789

 4279971879

 4278393619

 4293197811

 4293197811

 4291559400

4294901758

 4289855452


4294967295

 4288217041

 4286513094

 4284874682

 4283170735

 4281532324

 4279828376

 4278255502

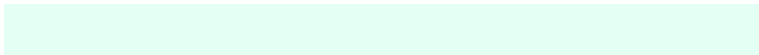
# Harmonies

## Analogous

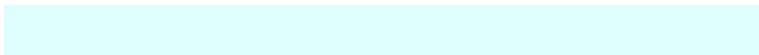
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293918185



4293197811



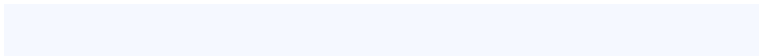
4292804606

# Triad

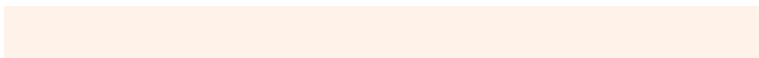
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293197811



4294310143



4294964201

# Complementary

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



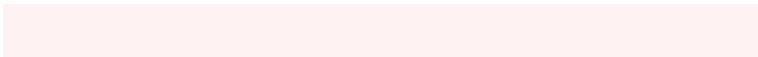
4293197811



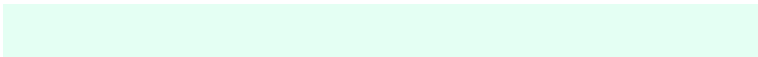
4294960368

# 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.



4294963955



4293197811



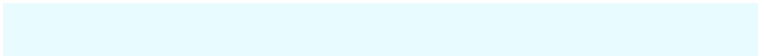
4294964479

# Square

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



4293197811



4293458943



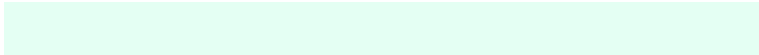
4294963966



4294964964

# Rectangle

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



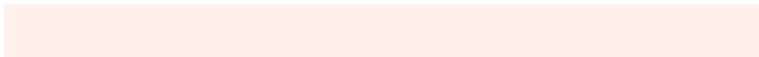
4293197811



4292804607



4294963966



4294963948



# Sweetspot

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



4293197811



4294443004



4293984228



4286218365



4278190080



4286611584

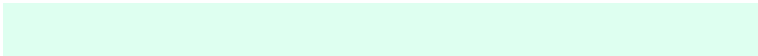


# Same Dimension

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



4293197811



4292804592



4293197567



4285759610



4278239082



4278206499



# Inverse Universe

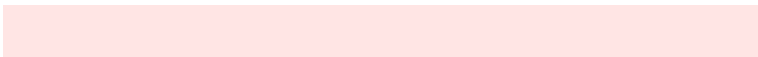
The Inverse Universe completely reimagines the original color for something new.



4294960368



4294958829



4294960612



4286608248



4290707541



4282384412



# Previews

## White Background



This preview shows how the Android color 4293197811 looks on a white background.

## Color Contrast Check

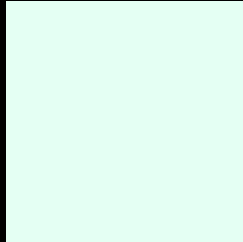
Large Text (above 18pt) WCAG AA × Fail

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 4293197811 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

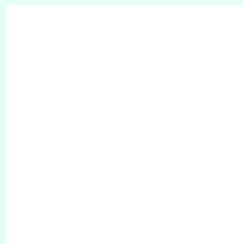
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293197811 Background



This preview shows how black text looks on a background with the Android color 4293197811.

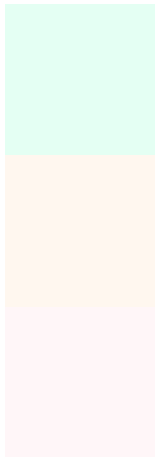


This preview shows how white text looks on a background with the Android color 4293197811.

# 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



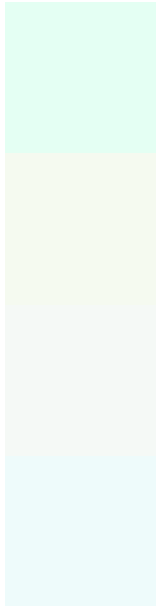
**Original Color**  
4293197811

**Protanopia**  
4294965231

**Deuteranopia**  
4294964984

**Tritanopia**  
4294244863

# Trichromacy



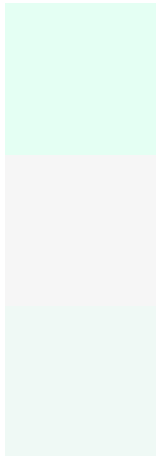
**Original Color**  
4293197811

**Protanomaly**  
4294310640

**Deuteranomaly**  
4294310390

**Tritanomaly**  
4293852155

# Monochromacy



**Original Color**  
4293197811

**Achromatopsia**  
4294375158

**Achromatomaly**  
4293917173

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293197811 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(228, 255, 243)` looks like.

```
.text, #text, p{  
    color:rgb(228, 255, 243)  
}
```

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(228, 255, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 255, 243) }
```

## Border

The CSS property to change the border of an element to Android 4293197811 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(228, 255, 243) }
```

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

```
.border{ border-color:rgb(228, 255, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 255, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 255, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 255, 243);  
box-shadow:4px 4px 4px 4px rgb(228, 255,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4293197811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 255, 243) }
```

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

```
.background{ background-color: rgb(228,  
255, 243) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor