

# Converting Colors

Android(4293787385)

Have a look what the booklet for  
Android(4293787385) contains.

<b>Android(4293787385)</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(4293787385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFEF9
RGB	237, 254, 249
RGB Percent	93%, 100%, 98%
CMY	0.0706, 0.0039, 0.0235
CMYK	0.07, 0.00, 0.02, 0.00
HSL	162°, 89%, 96%
HSV	162°, 7%, 100%
XYZ	87.4657, 95.7277, 103.4899
YIQ	248.3470, -8.5270, -5.1590

# Conversions

## Conversions Part 2

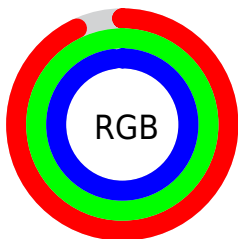
Format	Color
R <sub>Y</sub> B	237, 247, 254
Decimal	15597305
CIE Lab	98.32, -6.44, 0.47
CIE LCh	98, 6.457, 175.840
Yxy	95.7277, 0.3051, 0.3339
Android (android.graphics.Color)	4293787385 (0xFFEDFEF9)
YUV	248.3470, 0.3219, -9.9513
Hunter-Lab	97.8405, -11.6487, 5.7749

# Details

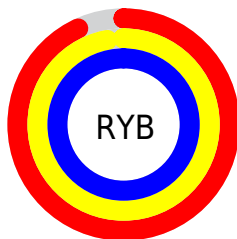
The Android color `4293787385` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294897138`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290102721` is the 20% darker color. If you saturate the color by 10%, you get `4292148978`, and if you desaturate by 10%, it is `4294967039`.

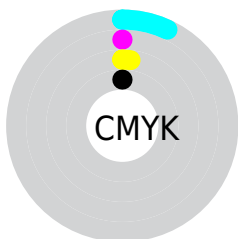
# Distribution



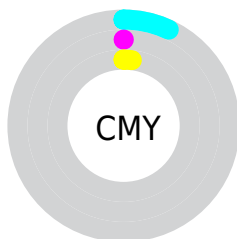
- Red (93%)
- Green (100%)
- Blue (98%)



- Red (93%)
- Yellow (97%)
- Blue (100%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293787385 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 4293787385 by changing the saturation by 10% instead.



 4293787385

 4293787385

4294967295

 4291944924

 4290102721

 4288326309

 4286615691

 4284970610

 4283391321

 4281878082

 4280430380

 4279114519

 4293787385

 4293787385

 4292148978

4294967039

 4290445034

 4288806627

 4287102683

 4285464276

 4283825868

 4282121925

 4280483517

 4278779574

# Harmonies

## Analogous

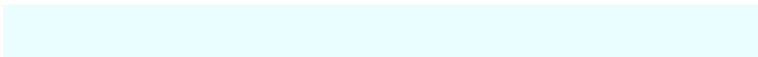
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294114803



4293787385



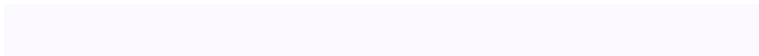
4293656319

# Triad

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



4293787385



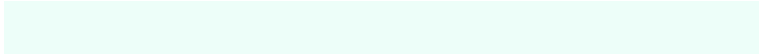
4294703615



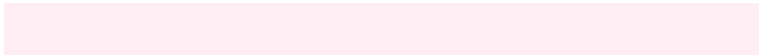
4294965232

# Complementary

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



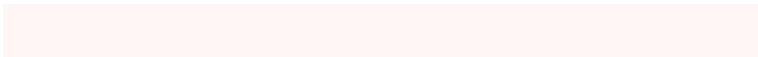
4293787385



4294897138

# 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.



4294964981



4293787385



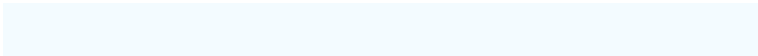
4294965247

# Square

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



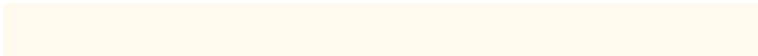
4293787385



4294179839



4294964987



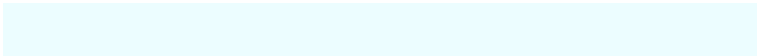
4294965742

# Rectangle

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



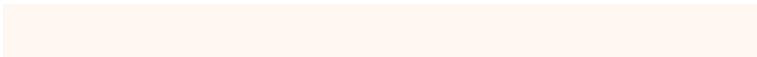
4293787385



4293721599



4294964987



4294965233



# Sweetspot

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



4293787385



4294639614



4294115053



4286414975



4278190080



4286611584

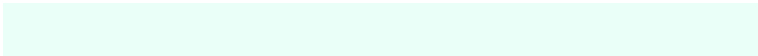


# Same Dimension

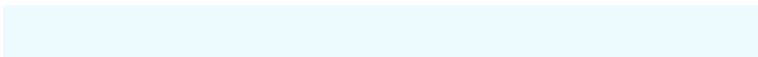
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293787385



4293656569



4293786622



4285759612



4278239111

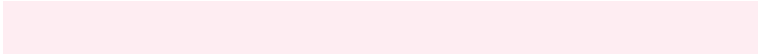


4278206509



# Inverse Universe

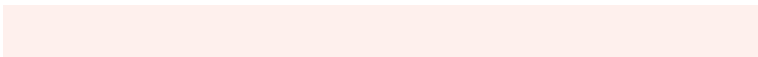
The Inverse Universe completely reimagines the original color for something new.



4294897138



4294962161



4294897901



4286608247



4290707512

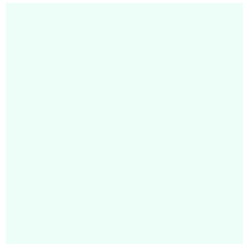


4282384403



# Previews

## White Background



This preview shows how the Android color 4293787385 looks on a white background.

## Color Contrast Check

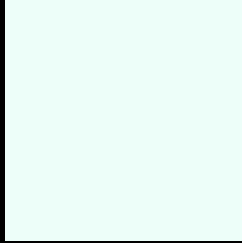
Large Text (above 18pt) WCAG AA × Fail

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 4293787385 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

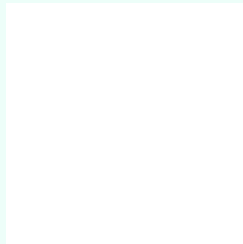
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293787385 Background



This preview shows how black text looks on a background with the Android color 4293787385.

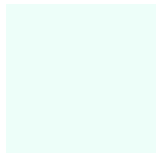


This preview shows how white text looks on a background with the Android color 4293787385.

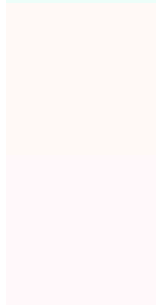
# Color Blindness Simulation

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**  
4293787385

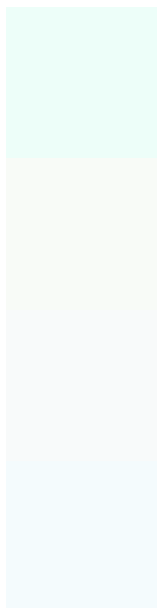


**Protanopia**  
4294965750

**Deuteranopia**  
4294965498

**Tritanopia**  
4294507263

# Trichromacy



**Original Color**

4293787385

**Protanomaly**

4294507511

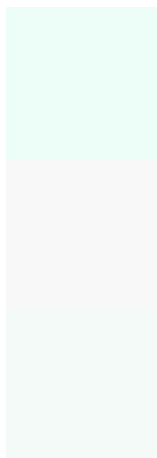
**Deuteranomaly**

4294507258

**Tritanomaly**

4294245373

# Monochromacy



**Original Color**

4293787385

**Achromatopsia**

4294506744

**Achromatomaly**

4294245112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293787385 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(237, 254, 249)` looks like.

```
.text, #text, p{  
    color:rgb(237, 254, 249)  
}
```

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(237, 254, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 254, 249) }
```

## Border

The CSS property to change the border of an element to Android 4293787385 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(237, 254, 249) }
```

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

```
.border{ border-color:rgb(237, 254, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 254, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 254, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 254, 249);  
box-shadow:4px 4px 4px 4px rgb(237, 254,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4293787385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 254, 249) }
```

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

```
.background{ background-color: rgb(237,  
254, 249) }
```

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