

# Converting Colors

Android(4293787638)

Have a look what the booklet for  
Android(4293787638) contains.

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# **Color**

**Android(4293787638)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFFF6
RGB	237, 255, 246
RGB Percent	93%, 100%, 96%
CMY	0.0706, 0.0000, 0.0353
CMYK	0.07, 0.00, 0.04, 0.00
HSL	150°, 100%, 96%
HSV	150°, 7%, 100%
XYZ	87.3196, 96.1783, 101.1508
YIQ	248.5920, -7.8390, -6.6150

# Conversions

## Conversions Part 2

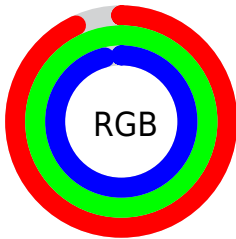
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 249, 255
Decimal	15597558
CIE <sub>Lab</sub>	98.50, -7.48, 2.27
CIE <sub>LCh</sub>	99, 7.819, 163.124
Yxy	96.1783, 0.3068, 0.3379
Android (android.graphics.Color)	4293787638 (0xFFE6FFF6)
YUV	248.5920, -1.2779, -10.1662
Hunter-Lab	98.0706, -12.6915, 7.4972

# Details

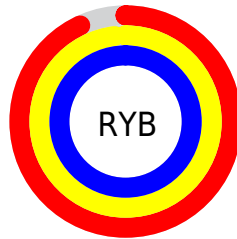
The Android color `4293787638` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294962678`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4290102974` is the 20% darker color. If you saturate the color by 10%, you get `4292149225`, and if you desaturate by 10%, it is `4294967295`.

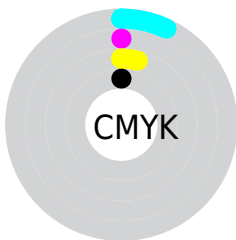
# Distribution



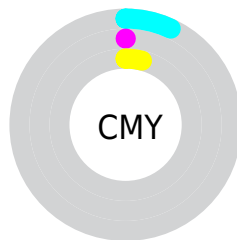
- Red (93%)
- Green (100%)
- Blue (96%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293787638 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 4293787638 by changing the saturation by 10% instead.



 4293787638

 4293787638

4294967295

 4291945178

 4290102974

 4288326563

 4286615688

 4284970863

 4283391575

 4281878080

 4280430634

 4279114517

 4293787638

 4293787638

 4292149225

4294967295

 4290445277

 4288806864

 4287102915

 4285464502

 4283760554

 4282056605

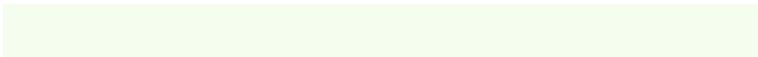
 4280418192

 4278779779

# Harmonies

## Analogous

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



4294311407



4293787638



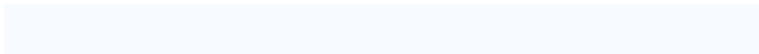
4293525502

# Triad

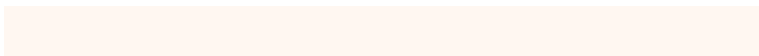
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293787638



4294441727



4294965233

# Complementary

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



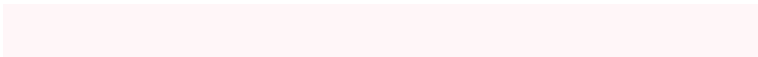
4293787638



4294962678

# 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.



4294964984



4293787638



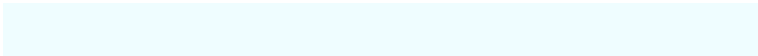
4294965503

# Square

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



4293787638



4293918207



4294964991



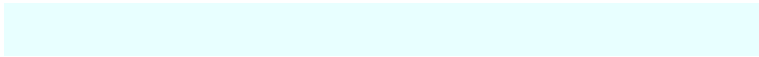
4294965740

# Rectangle

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



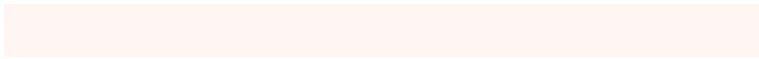
4293787638



4293459967



4294964991



4294964979



# Sweetspot

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



4293787638



4294639612



4294377453



4286414974



4278190080



4286611584



# Same Dimension

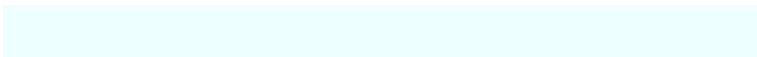
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293787638



4293656565



4293787647



4285759609



4278239072



4278206496



# Inverse Universe

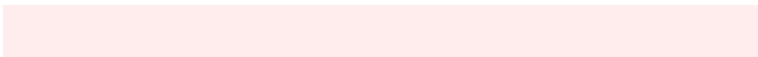
The Inverse Universe completely reimagines the original color for something new.



4294962678



4294962165



4294962669



4286608249



4290707552

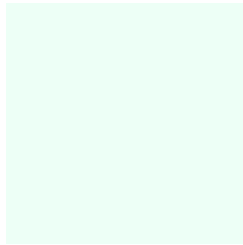


4282384416



# Previews

## White Background



This preview shows how the Android color 4293787638 looks on a white background.

## Color Contrast Check

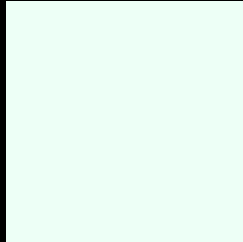
Large Text (above 18pt) WCAG AA × Fail

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 4293787638 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

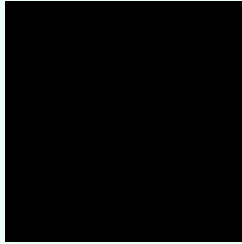
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

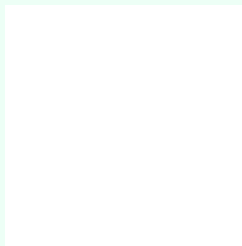
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293787638 Background



This preview shows how black text looks on a background with the Android color 4293787638.

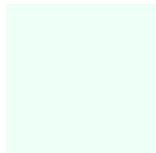


This preview shows how white text looks on a background with the Android color 4293787638.

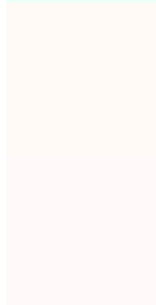
# Color Blindness Simulation

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**  
4293787638

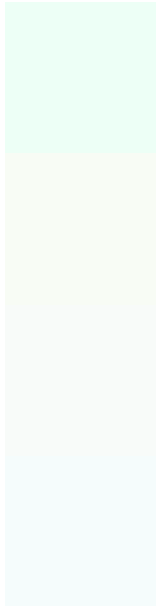


**Protanopia**  
4294966005

**Deuteranopia**  
4294965754

**Tritanopia**  
4294573055

# Trichromacy



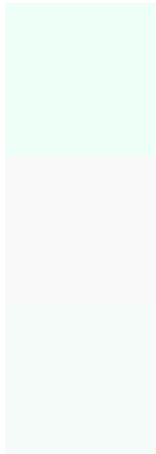
**Original Color**  
4293787638

**Protanomaly**  
4294507765

**Deuteranomaly**  
4294507513

**Tritanomaly**  
4294311164

# Monochromacy



**Original Color**  
4293787638

**Achromatopsia**  
4294572537

**Achromatomaly**  
4294310904

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293787638 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, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 246)  
}
```

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, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 246) }
```

## Border

The CSS property to change the border of an element to Android 4293787638 is called "border". The border property can be set on classes, ids or directly on the HTML element.

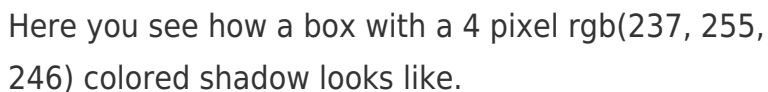
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 255, 246) }
```

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

```
.border{ border-color:rgb(237, 255, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 255, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 255, 246); box-shadow:4px 4px 4px 4px rgb(237, 255, 246) }
```

# Background

The CSS property to change the background color of an element to Android 4293787638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 246) }
```

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

```
.background{ background-color: rgb(237,  
255, 246) }
```

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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