

# Converting Colors

Android(4294573808)

Have a look what the booklet for  
Android(4294573808) contains.

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# **Color**

**Android(4294573808)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F9FEF0
RGB	249, 254, 240
RGB Percent	98%, 100%, 94%
CMY	0.0235, 0.0039, 0.0588
CMYK	0.02, 0.00, 0.06, 0.00
HSL	81°, 88%, 97%
HSV	81°, 6%, 100%
XYZ	90.2369, 97.3146, 96.4657
YIQ	250.9090, 1.5140, -5.4140

# Conversions

## Conversions Part 2

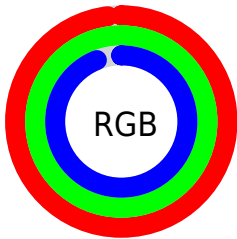
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 254, 245
Decimal	16383728
CIE <sub>Lab</sub>	98.95, -4.06, 6.11
CIE <sub>LCh</sub>	99, 7.335, 123.655
Yxy	97.3146, 0.3177, 0.3426
Android (android.graphics.Color)	4294573808 (0xFFFF9FEF0)
YUV	250.9090, -5.3781, -1.6742
Hunter-Lab	98.6482, -9.3542, 11.0755

# Details

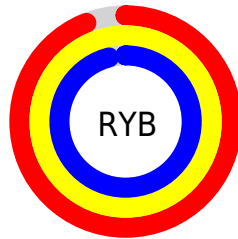
The Android color `4294573808` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294308094`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4290889144` is the 20% darker color. If you saturate the color by 10%, you get `4293983959`, and if you desaturate by 10%, it is `4294967039`.

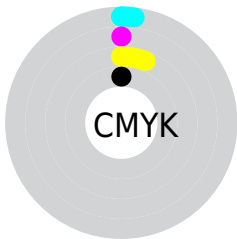
# Distribution



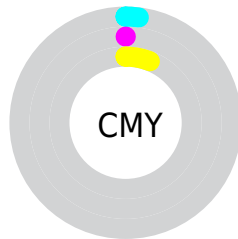
- Red (98%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294573808 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 4294573808 by changing the saturation by 10% instead.



 4294573808

 4294573808

4294967295

 4292665812

 4290889144

 4289047197

 4287336579

 4285691498

 4284046674

 4282533435

 4281085989

 4279704336

4294573808

4294573808

4293983959

4294967039

4293394109

4292804260

4292214410

4291624561

4291034712

4290379326

4289789477

4289199627

# Harmonies

## Analogous

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



4294966510



4294573808



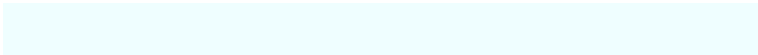
4294049781

# Triad

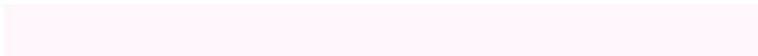
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294573808



4293918463



4294965243

# Complementary

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



4294573808



4294308094

# Split Complementary

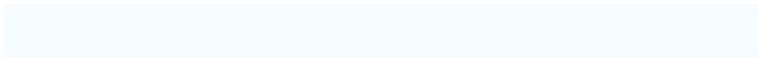
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965503



4294573808



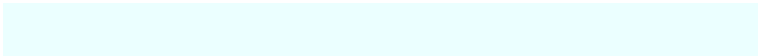
4294376703

# Square

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



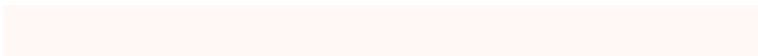
4294573808



4293656575



4294966015



4294965492

# Rectangle

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



4294573808



4293787642



4294966015



4294965246



# Sweetspot

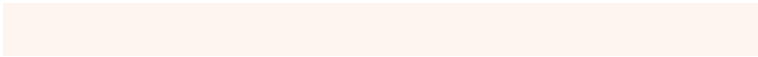
The Sweet Spot groups the original color and five complimentary colors.



4294573808



4294836218



4294899184



4286546045



4278190080

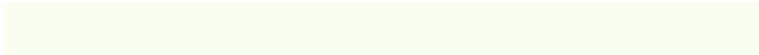


4286611584



# Same Dimension

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



4294573808



4294574061



4294115056



4286349429



4286299904



4280893440



# Inverse Universe

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



4294308094



4294241791



4294766846



4286150016



4282646719

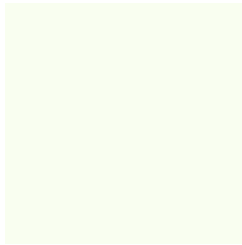


4279697472



# Previews

## White Background



This preview shows how the Android color 4294573808 looks on a white background.

## Color Contrast Check

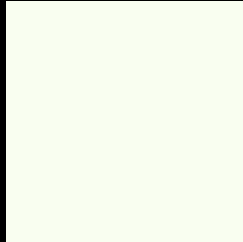
Large Text (above 18pt) WCAG AA × Fail

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 4294573808 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 4294573808 Background



This preview shows how black text looks on a background with the Android color 4294573808.

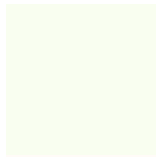


This preview shows how white text looks on a background with the Android color 4294573808.

# 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**  
4294573808

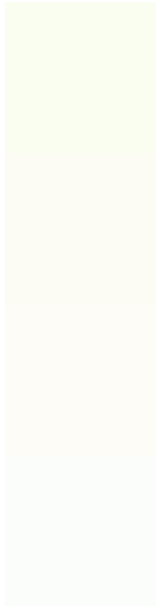


**Protanopia**  
4294966263

**Deuteranopia**  
4294966267

**Tritanopia**  
4294769919

# Trichromacy



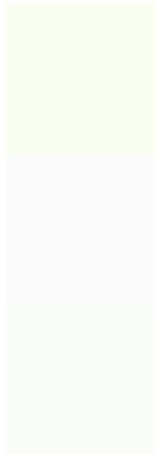
**Original Color**  
4294573808

**Protanomaly**  
4294835444

**Deuteranomaly**  
4294835447

**Tritanomaly**  
4294704634

# Monochromacy



**Original Color**  
4294573808

**Achromatopsia**  
4294704123

**Achromatomaly**  
4294638839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294573808 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(249, 254, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 254, 240)  
}
```

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(249, 254, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 254, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294573808 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(249, 254, 240) }
```

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

```
.border{ border-color:rgb(249, 254, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 254, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 254, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 254, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 254,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294573808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 254, 240) }
```

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

```
.background{ background-color: rgb(249,  
254, 240) }
```

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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