

# Converting Colors

Android(4293851598)

Have a look what the booklet for  
Android(4293851598) contains.

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# **Color**

**Android(4293851598)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EEF9CE
RGB	238, 249, 206
RGB Percent	93%, 98%, 81%
CMY	0.0667, 0.0235, 0.1922
CMYK	0.04, 0.00, 0.17, 0.02
HSL	75°, 78%, 89%
HSV	75°, 17%, 98%
XYZ	80.2762, 90.3847, 71.6075
YIQ	240.8090, 7.2470, -15.7050

# Conversions

## Conversions Part 2

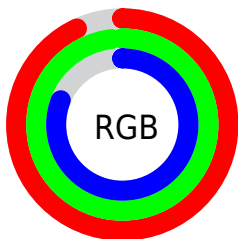
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 249, 217
Decimal	15661518
CIE <sub>Lab</sub>	96.16, -10.80, 19.45
CIE <sub>LCh</sub>	96, 22.247, 119.054
Y <sub>xy</sub>	90.3847, 0.3314, 0.3731
Android (android.graphics.Color)	4293851598 (0xFFEEF9CE)
YUV	240.8090, -17.1608, -2.4635
Hunter-Lab	95.0709, -15.6519, 21.8923

# Details

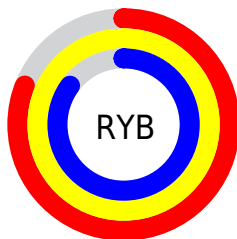
The Android color `4293851598` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292464377`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4290167192` is the 20% darker color. If you saturate the color by 10%, you get `4293458357`, and if you desaturate by 10%, it is `4294244839`.

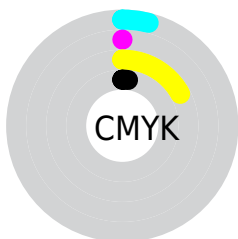
# Distribution



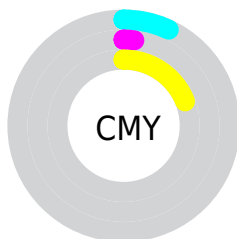
- Red (93%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (85%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293851598 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 4293851598 by changing the saturation by 10% instead.



 4293851598

 4293851598


4294967295

 4292009138

 4290167192

 4288390526

 4286679908

 4284969548

 4283390261

 4281877023

 4280429577

 4278589440

 4293851598

 4293851598

 4293458357

 4294244839


 4292999580

 4294703615

 4292606339

 4294965759

 4292213098

 4291754322

 4291361081

 4290902304

 4290509063

 4290377984

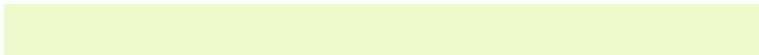
# Harmonies

## Analogous

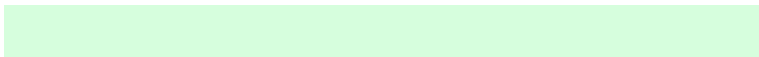
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963913



4293851598



4292280029

# Triad

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



4293851598



4291099903



4294960629

# Complementary

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



4293851598



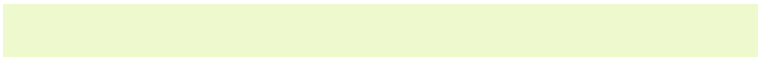
4292464377

# Split Complementary

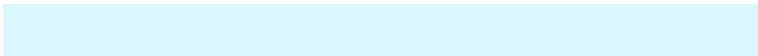
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961407



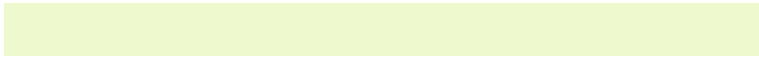
4293851598



4292605695

# Square

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



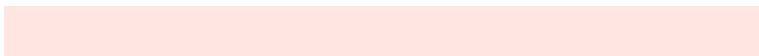
4293851598



4290510847



4294438911



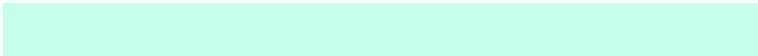
4294960864

# Rectangle

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



4293851598



4291362795



4294438911



4294960893



# Sweetspot

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



4293851598



4294770674



4294564302



4286480504



4278190080



4286611584

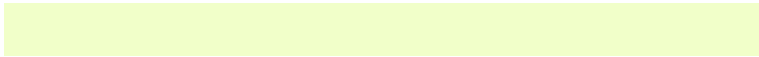


# Same Dimension

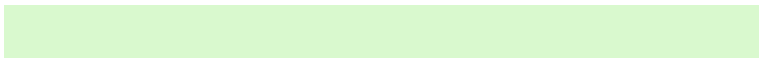
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293851598



4294049737



4292475342



4286217584



4287413504



4281220352



# Inverse Universe

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



4292464377



4292332031



4293840633



4285821053



4281335997

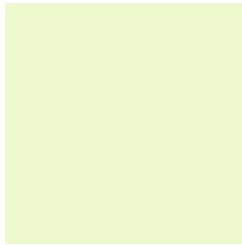


4279238717



# Previews

## White Background



This preview shows how the Android color 4293851598 looks on a white background.

## Color Contrast Check

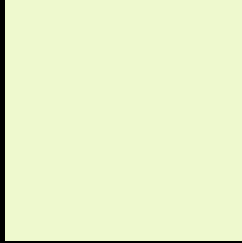
Large Text (above 18pt) WCAG AA × Fail

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 4293851598 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

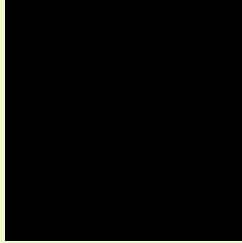
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

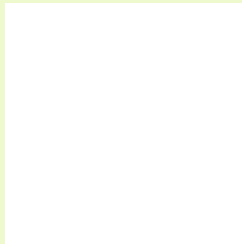
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293851598 Background



This preview shows how black text looks on a background with the Android color 4293851598.

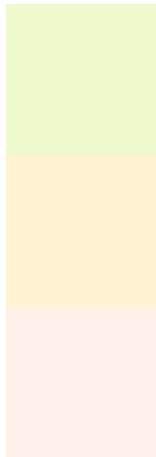


This preview shows how white text looks on a background with the Android color 4293851598.

# 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**  
4293851598

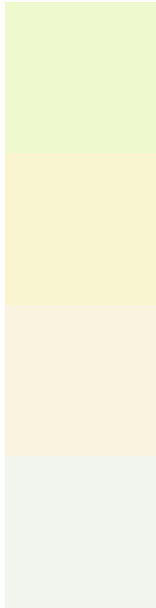
**Protanopia**  
4294964179

**Deuteranopia**  
4294963690



**Tritanopia**  
4294308607

# Trichromacy



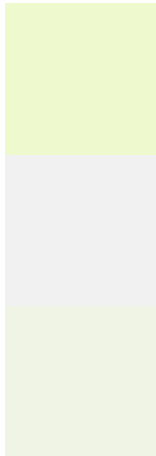
**Original Color**  
4293851598

**Protanomaly**  
4294571473

**Deuteranomaly**  
4294571232

**Tritanomaly**  
4294112749

# Monochromacy



**Original Color**  
4293851598

**Achromatopsia**  
4294046193

**Achromatomaly**  
4293981412

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293851598 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(238, 249, 206)` looks like.

```
.text, #text, p{  
    color:rgb(238, 249, 206)  
}
```

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(238, 249, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 249, 206) }
```

## Border

The CSS property to change the border of an element to Android 4293851598 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(238, 249, 206) }
```

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

```
.border{ border-color:rgb(238, 249, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 249, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 249, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 249, 206);  
box-shadow:4px 4px 4px 4px rgb(238, 249,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4293851598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 249, 206) }
```

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

```
.background{ background-color: rgb(238,  
249, 206) }
```

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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