

# Converting Colors

Android(4293589698)

Have a look what the booklet for  
Android(4293589698) contains.

|  |    |
|--|----|
| <b>Android(4293589698)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4293589698)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EAFAC2                     |
| RGB         | 234, 250, 194              |
| RGB Percent | 92%, 98%, 76%              |
| CMY         | 0.0824, 0.0196, 0.2392     |
| CMYK        | 0.06, 0.00, 0.22, 0.02     |
| HSL         | 77°, 85%, 87%              |
| HSV         | 77°, 22%, 98%              |
| XYZ         | 77.8549, 89.7587, 64.2607  |
| YIQ         | 238.8320, 8.4400, -20.8080 |

# Conversions

## Conversions Part 2

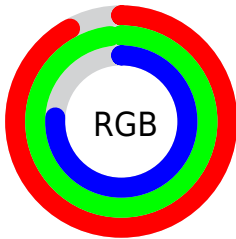
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">194, 250, 210</a>                                |
| Decimal                             | <a href="#">15399618</a>                                     |
| CIELab                              | <a href="#">95.90, -14.49, 25.16</a>                         |
| CIELCh                              | <a href="#">96, 29.035, 119.926</a>                          |
| Yxy                                 | <a href="#">89.7587, 0.3358, 0.3871</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4293589698</a><br>( <a href="#">0xFFEAFAC2</a> ) |
| YUV                                 | <a href="#">238.8320, -22.1022, -4.2377</a>                  |
| Hunter-Lab                          | <a href="#">94.7411, -19.1118, 26.1037</a>                   |

# Details

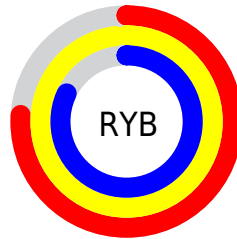
The Android color `4293589698` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292002554`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967291`, and `4289905292` is the 20% darker color. If you saturate the color by 10%, you get `4293130921`, and if you desaturate by 10%, it is `4294048475`.

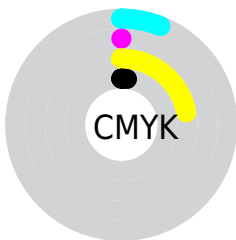
# Distribution



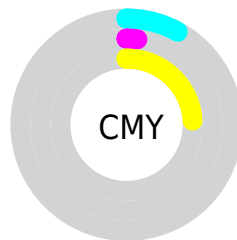
- Red (92%)
- Green (98%)
- Blue (76%)



- Red (76%)
- Yellow (98%)
- Blue (82%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293589698 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 4293589698 by changing the saturation by 10% instead.



 4293589698

 4293589698

4294967295

 4291747239

 4294967291


 4289905292

 4288128626

 4286418010

 4284707394

 4283128363

 4281549333

 4280167424

 4278196480

 4293589698

 4293589698

 4293130921

 4294048475


 4292672144

 4294507252

 4292213367

 4294966015

 4291689054

 4291230277

 4290771500

 4290312723

 4289985024

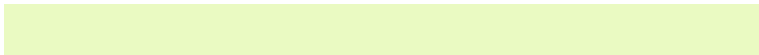
# Harmonies

## Analogous

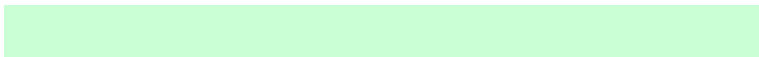
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963643



4293589698



4291493846

# Triad

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



4293589698



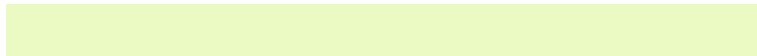
4289855231



4294959092

# Complementary

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



4293589698



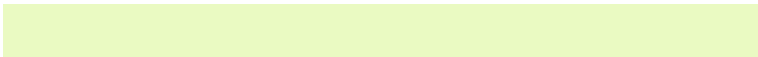
4292002554

# Split Complementary

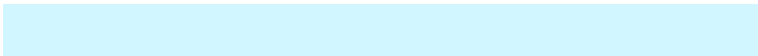
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960127



4293589698



4292015871

# Square

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



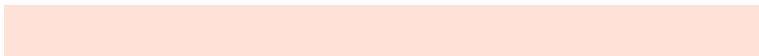
4293589698



4289003519



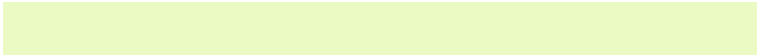
4294503679



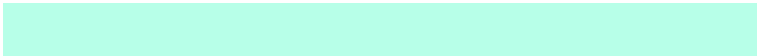
4294959576

# Rectangle

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



4293589698



4290248680



4294503679



4294959358



# Sweetspot

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



4293589698



4294639597



4294628034



4286414965



4278190080

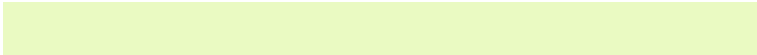


4286611584

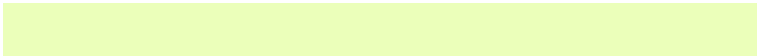


# Same Dimension

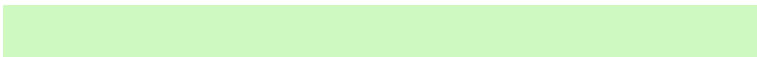
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293589698



4293656506



4291754690



4286152048



4287085824



4281089280



# Inverse Universe

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



4292002554



4291738367



4293837562



4285821053



4281729213

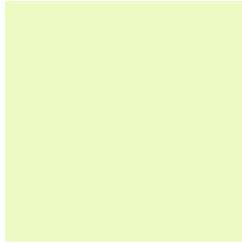


4279304253



# Previews

## White Background



This preview shows how the Android color 4293589698 looks on a white background.

## Color Contrast Check

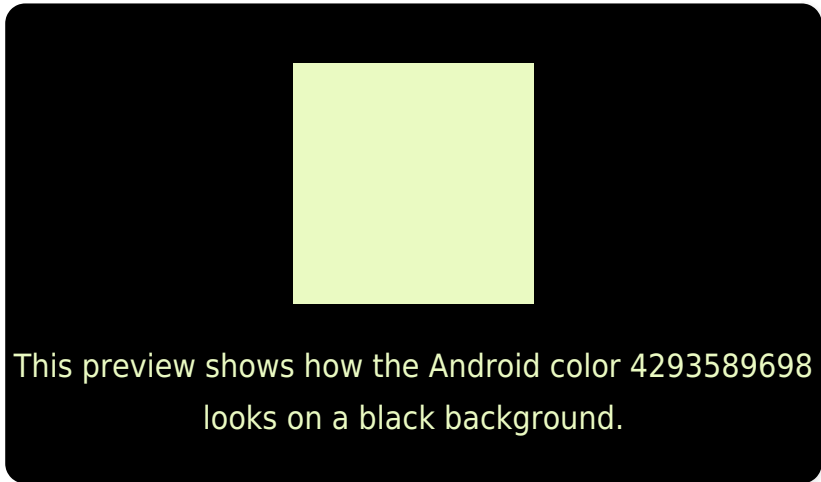
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

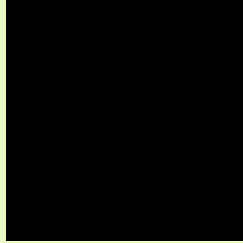
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

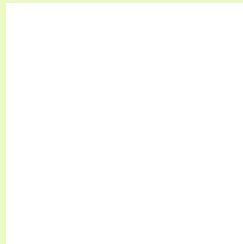
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293589698 Background



This preview shows how black text looks on a background with the Android color 4293589698.

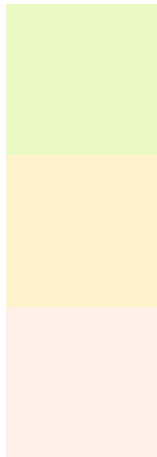


This preview shows how white text looks on a background with the Android color 4293589698.

# 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**  
4293589698

**Protanopia**  
4294964173

**Deuteranopia**  
4294963431

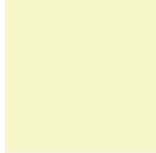


**Tritanopia**  
4294177535

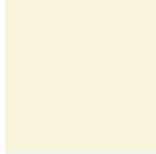
# Trichromacy



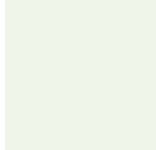
**Original Color**  
4293589698



**Protanomaly**  
4294440649

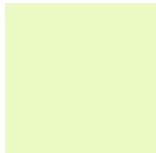


**Deuteranomaly**  
4294440154

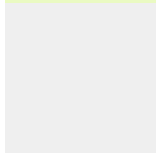


**Tritanomaly**  
4293981673

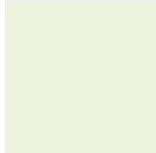
# Monochromacy



**Original Color**  
4293589698



**Achromatopsia**  
4293914607



**Achromatomaly**  
4293784543

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293589698 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(234, 250, 194)` looks like.

```
.text, #text, p{  
    color:rgb(234, 250, 194)  
}
```

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(234, 250, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 250, 194) }
```

## Border

The CSS property to change the border of an element to Android 4293589698 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(234, 250, 194) }
```

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

```
.border{ border-color:rgb(234, 250, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 250, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 250, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 250, 194);  
box-shadow:4px 4px 4px 4px rgb(234, 250,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4293589698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 250, 194) }
```

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

```
.background{ background-color: rgb(234,  
250, 194) }
```

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