

# Converting Colors

Android(4294901598)

Have a look what the booklet for  
Android(4294901598) contains.

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# **Color**

**Android(4294901598)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FEFF5E                      |
| RGB         | 254, 255, 94                |
| RGB Percent | 100%, 100%, 37%             |
| CMY         | 0.0039, 0.0000, 0.6314      |
| CMYK        | 0.00, 0.00, 0.63, 0.00      |
| HSL         | 60°, 100%, 68%              |
| HSV         | 60°, 63%, 100%              |
| XYZ         | 78.6534, 93.3990, 24.4720   |
| YIQ         | 236.3470, 51.0850, -50.2830 |

# Conversions

## Conversions Part 2

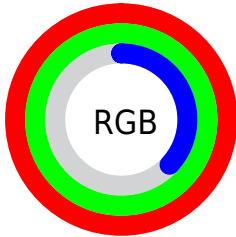
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 94, 255, 95                    |
| Decimal                             | 16711518                       |
| CIE Lab                             | 97.39, -19.33, 73.90           |
| CIE LCh                             | 97, 76.384, 104.655            |
| Yxy                                 | 93.3990, 0.4002,<br>0.4753     |
| Android<br>(android.graphics.Color) | 4294901598<br>(0xFFFEFF5E)     |
| YUV                                 | 236.3470, -70.1771,<br>15.4817 |
| Hunter-Lab                          | 96.6431, -23.8525,<br>52.6368  |

# Details

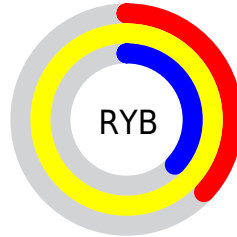
The Android color **4294901598** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **4284440319**, and the grayscale version is **4293783021**.

A 20% lighter version of the original color is **4294967191**, and **4290955037** is the 20% darker color. If you saturate the color by 10%, you get **4294901573**, and if you desaturate by 10%, it is **4294901624**.

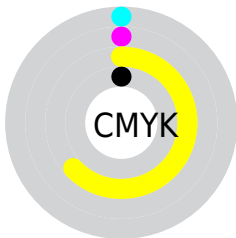
# Distribution



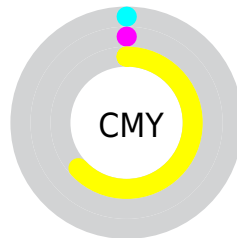
- Red (100%)
- Green (100%)
- Blue (37%)



- Red (37%)
- Yellow (100%)
- Blue (37%)



- Cyan (0%)
- Magenta (0%)
- Yellow (63%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294901598 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 4294901598 by changing the saturation by 10% instead.





4294901598



4294901598

4294967295



4292928064



4294967191



4290955037



4294967220



4289047296



4294967249



4287140096



4294967278



4285298432



4283457280



4281681664



4279972096



4278197504

 4294901598

 4294901598

 4294901573

 4294901624

 4294901547

 4294901649

 4294901522

 4294901675

 4294835968

 4294967236

 4294967262

 4294967287

4294967295

# Harmonies

## Analogous

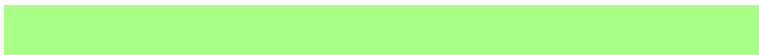
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960739



4294901598



4289396617

# Triad

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



4294901598



4278255615



4294949887

# Complementary

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



4294901598



4284440319

# 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.



4294956543



4294901598



4278255615

# Square

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



4294901598



4278255615



4290180095



4294948566

# Rectangle

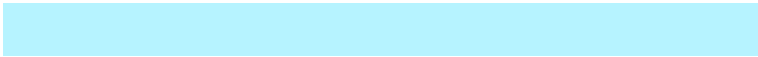
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294901598



4283891637



4290180095



4294951679

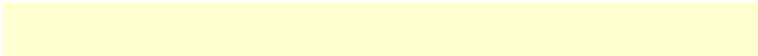


# Sweetspot

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



4294901598



4294967247



4294925918



4286546018



4278190080



4286611584



# Same Dimension

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



4294901598



4294901565



4289724254



4286546035



4290690816



4282335232



# Inverse Universe

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



4284440319



4282269183



4289683199



4285756288



4278255807

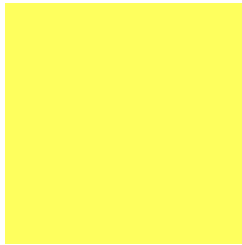


4278190144



# Previews

## White Background



This preview shows how the Android color 4294901598 looks on a white background.

## Color Contrast Check

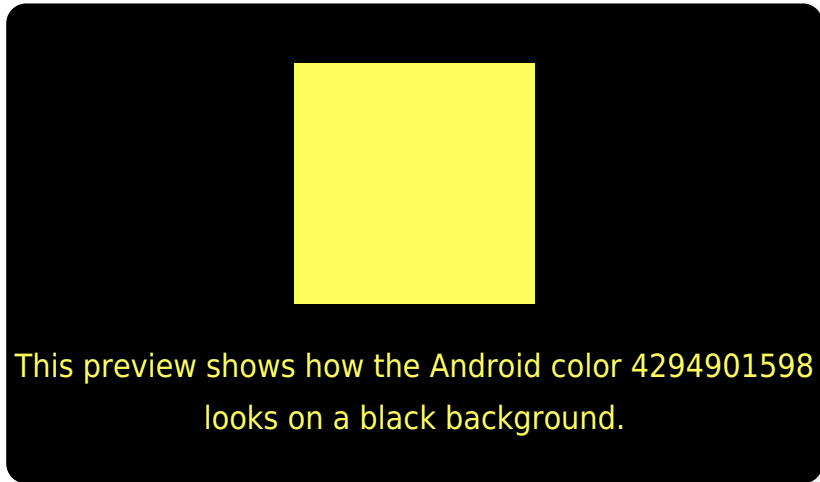
Large Text (above 18pt) WCAG AA × Fail

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 4294901598 Background



This preview shows how black text looks on a background with the Android color 4294901598.



This preview shows how white text looks on a background with the Android color 4294901598.

# 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](#).

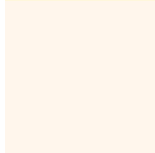
## Dichromacy




**Original Color**  
4294901598



**Protanopia**  
4294965212

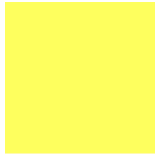


**Deuteranopia**  
4294964972



**Tritanopia**  
4294964475

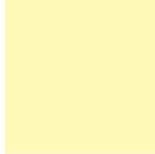
# Trichromacy



**Original Color**  
4294901598



**Protanomaly**  
4294965934

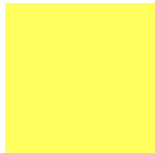


**Deuteranomaly**  
4294965688

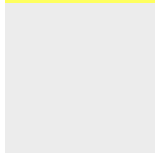


**Tritanomaly**  
4294965442

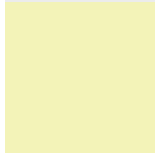
# Monochromacy



**Original Color**  
4294901598



**Achromatopsia**  
4293717228



**Achromatomaly**  
4294177720

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294901598 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(254, 255, 94)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 94)  
}
```

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(254, 255, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 94) }
```

## Border

The CSS property to change the border of an element to Android 4294901598 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(254, 255, 94) }
```

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

```
.border{ border-color:rgb(254, 255, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 94);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4294901598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 94) }
```

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

```
.background{ background-color: rgb(254,  
255, 94) }
```

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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