

# Converting Colors

Android(4294898882)

Have a look what the booklet for  
Android(4294898882) contains.

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# **Color**

**Android(4294898882)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | FEF4C2                      |
| RGB         | 254, 244, 194               |
| RGB Percent | 100%, 96%, 76%              |
| CMY         | 0.0039, 0.0431, 0.2392      |
| CMYK        | 0.00, 0.04, 0.24, 0.00      |
| HSL         | 50°, 97%, 88%               |
| HSV         | 50°, 24%, 100%              |
| XYZ         | 82.9613, 89.6672, 63.9739   |
| YIQ         | 241.2900, 22.0100, -13.4300 |

# Conversions

## Conversions Part 2

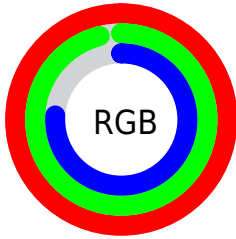
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 206, 254, 194                  |
| Decimal                             | 16708802                       |
| CIE Lab                             | 95.86, -4.31, 25.35            |
| CIE LCh                             | 96, 25.712, 99.648             |
| Yxy                                 | 89.6672, 0.3506,<br>0.3790     |
| Android<br>(android.graphics.Color) | 4294898882<br>(0xFFFEF4C2)     |
| YUV                                 | 241.2900, -23.3140,<br>11.1467 |
| Hunter-Lab                          | 94.6928, -9.3267,<br>26.2290   |

# Details

The Android color `4294898882` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290956542`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967291`, and `4291148940` is the 20% darker color. If you saturate the color by 10%, you get `4294897833`, and if you desaturate by 10%, it is `4294899931`.

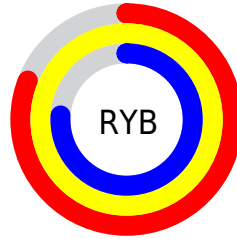
# Distribution



Red (100%)

Green (96%)

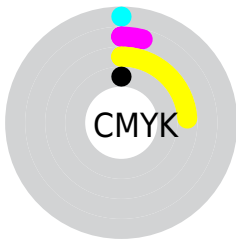
Blue (76%)



Red (81%)

Yellow (100%)

Blue (76%)

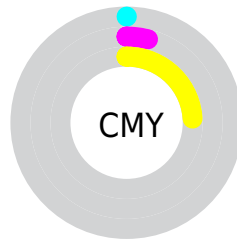


Cyan (0%)

Magenta (4%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294898882 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 4294898882 by changing the saturation by 10% instead.



 4294898882

 4294898882

4294967295

 4292991143

 4294967291

 4291148940

 4289306994

 4287530842

 4285820482

 4284175659

 4282596885

 4281083904

 4279440384

■ 4294898882

■ 4294898882

■ 4294897833

■ 4294899931

■ 4294896783

■ 4294900981

■ 4294895478

4294901759

■ 4294894428

■ 4294893379

■ 4294892330

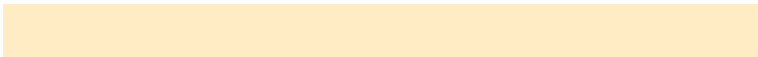
■ 4294891024

■ 4294890496

# Harmonies

## Analogous

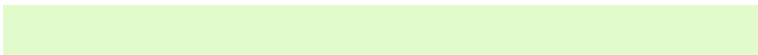
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962373



4294898882



4293065676

# Triad

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



4294898882



4289789951



4294960383

# Complementary

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



4294898882



4290956542

# 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.



4294961919



4294898882



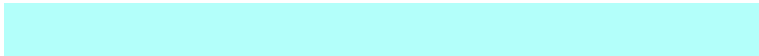
4290968319

# Square

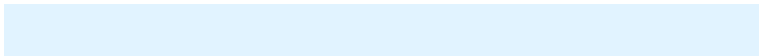
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294898882



4289986554



4292998143



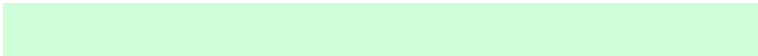
4294959852

# Rectangle

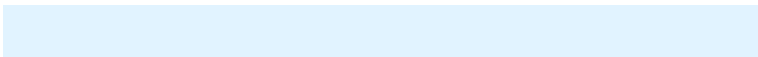
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294898882



4291821529



4292998143



4294960639

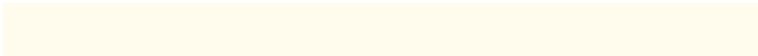


# Sweetspot

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



4294898882



4294966509



4294886092



4286611061



4278190080



4286611584



# Same Dimension

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



4294898882



4294964152



4293590722



4286610803



4290748160



4282397952



# Inverse Universe

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



4290956542



4290299135



4292264702



4285756800



4278198463

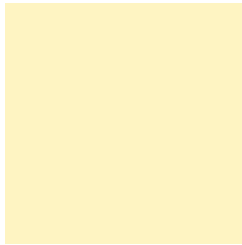


4278192960



# Previews

## White Background



This preview shows how the Android color 4294898882 looks on a white background.

## Color Contrast Check

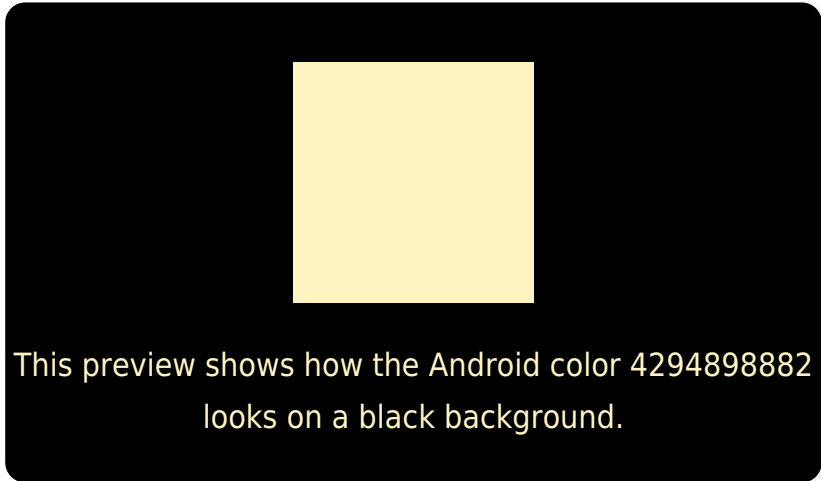
Large Text (above 18pt) WCAG AA × Fail

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 4294898882 Background



This preview shows how black text looks on a background with the Android color 4294898882.



This preview shows how white text looks on a background with the Android color 4294898882.

# 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**  
4294898882

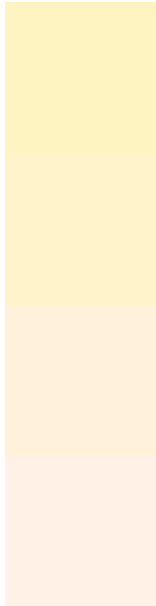
**Protanopia**  
4294964174

**Deuteranopia**  
4294963431



**Tritanopia**  
4294963194

# Trichromacy



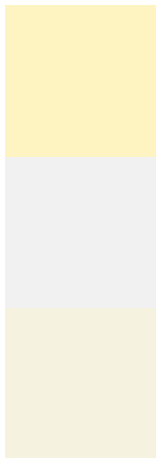
**Original Color**  
4294898882

**Protanomaly**  
4294964170

**Deuteranomaly**  
4294963674

**Tritanomaly**  
4294963686

# Monochromacy



**Original Color**  
4294898882

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294374112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294898882 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, 244, 194)` looks like.

```
.text, #text, p{  
    color:rgb(254, 244, 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(254, 244, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 244, 194) }
```

## Border

The CSS property to change the border of an element to Android 4294898882 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, 244, 194) }
```

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

```
.border{ border-color:rgb(254, 244, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 244, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 244, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 244, 194);  
box-shadow:4px 4px 4px 4px rgb(254, 244,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4294898882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 244, 194) }
```

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

```
.background{ background-color: rgb(254,  
244, 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](#).



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