

# Converting Colors

Android(4294440898)

Have a look what the booklet for  
Android(4294440898) contains.

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# **Color**

**Android(4294440898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F7C2
RGB	247, 247, 194
RGB Percent	97%, 97%, 76%
CMY	0.0314, 0.0314, 0.2392
CMYK	0.00, 0.00, 0.21, 0.03
HSL	60°, 77%, 86%
HSV	60°, 21%, 97%
XYZ	81.3561, 90.1907, 64.1596
YIQ	240.9580, 17.0130, -16.4830

# Conversions

## Conversions Part 2

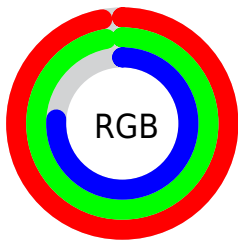
Format	Color
<a href="#">RYB</a>	<a href="#">194, 247, 194</a>
Decimal	<a href="#">16250818</a>
CIELab	<a href="#">96.08, -8.35, 25.56</a>
CIELCh	<a href="#">96, 26.889, 108.086</a>
Yxy	<a href="#">90.1907, 0.3452, 0.3826</a>
Android (android.graphics.Color)	<a href="#">4294440898</a> ( <a href="#">0xFFFF7F7C2</a> )
YUV	<a href="#">240.9580, -23.1503, 5.2988</a>
Hunter-Lab	<a href="#">94.9688, -13.2813, 26.4227</a>

# Details

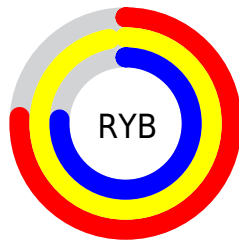
The Android color `4294440898` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290953975`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967291`, and `4290690956` is the 20% darker color. If you saturate the color by 10%, you get `4294440873`, and if you desaturate by 10%, it is `4294440923`.

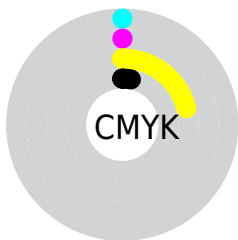
# Distribution



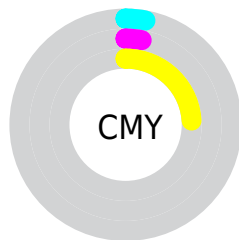
- Red (97%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294440898 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 4294440898 by changing the saturation by 10% instead.



 4294440898

 4294440898

4294967295

 4292533159

 4294967291

 4290690956

 4288914546

 4287138138

 4285427778

 4283783211

 4282204181

 4280822272

 4278982400

 4294440898

 4294440898

 4294440873

 4294440923

 4294440849

 4294440947

 4294440824

 4294440959

 4294440799

 4294440774

 4294440750

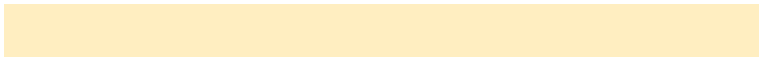
 4294440725

 4294440704

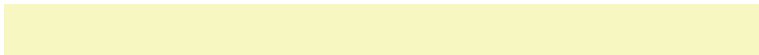
# Harmonies

## Analogous

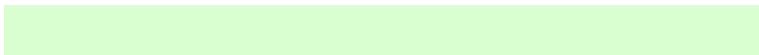
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962881



4294440898



4292476624

# Triad

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



4294440898



4289789951



4294959871

# Complementary

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



4294440898



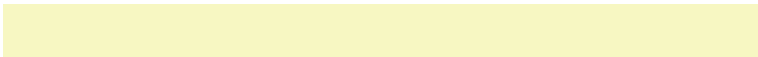
4290953975

# 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



4294440898



4291361279

# Square

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



4294440898



4289593343



4293652991



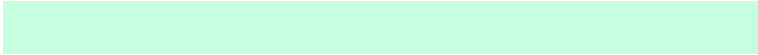
4294959845

# Rectangle

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



4294440898



4291231711



4293652991



4294960383

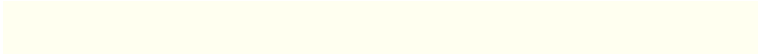


# Sweetspot

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



4294440898



4294967280



4294427330



4286611575



4278190080



4286611584



# Same Dimension

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



4294440898



4294967229



4292736962



4286216814



4290427392



4282071808



# Inverse Universe

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



4290953975



4290625023



4292723447



4285427322



4278190266

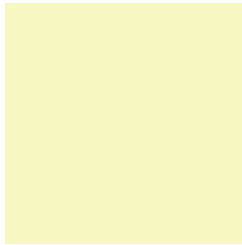


4278190139



# Previews

## White Background



This preview shows how the Android color 4294440898 looks on a white background.

## Color Contrast Check

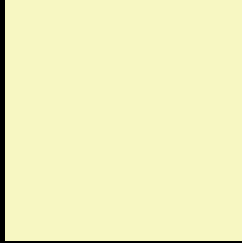
Large Text (above 18pt) WCAG AA × Fail

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 4294440898 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 4294440898 Background



This preview shows how black text looks on a background with the Android color 4294440898.

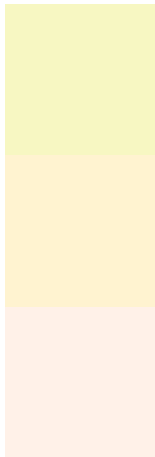


This preview shows how white text looks on a background with the Android color 4294440898.

# 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**  
4294440898

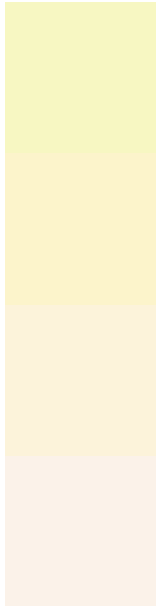
**Protanopia**  
4294964176

**Deuteranopia**  
4294963688



**Tritanopia**  
4294832127

# Trichromacy



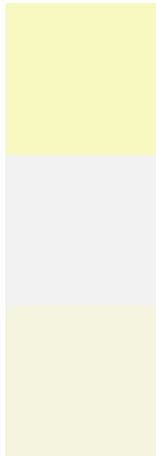
**Original Color**  
4294440898

**Protanomaly**  
4294767819

**Deuteranomaly**  
4294767578

**Tritanomaly**  
4294701801

# Monochromacy



**Original Color**  
4294440898

**Achromatopsia**  
4294046193

**Achromatomaly**  
4294177760

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294440898 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(247, 247, 194)` looks like.

```
.text, #text, p{  
    color:rgb(247, 247, 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(247, 247, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 247, 194) }
```

## Border

The CSS property to change the border of an element to Android 4294440898 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(247, 247, 194) }
```

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

```
.border{ border-color:rgb(247, 247, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 247, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 247, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 247, 194);  
box-shadow:4px 4px 4px 4px rgb(247, 247,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4294440898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 247, 194) }
```

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

```
.background{ background-color: rgb(247,  
247, 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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