

# Converting Colors

Android(4294048210)

Have a look what the booklet for  
Android(4294048210) contains.

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# **Color**

**Android(4294048210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F9D2
RGB	241, 249, 210
RGB Percent	95%, 98%, 82%
CMY	0.0549, 0.0235, 0.1765
CMYK	0.03, 0.00, 0.16, 0.02
HSL	72°, 76%, 90%
HSV	72°, 16%, 98%
XYZ	81.7842, 91.1053, 74.2474
YIQ	242.1620, 7.7510, -13.8250

# Conversions

## Conversions Part 2

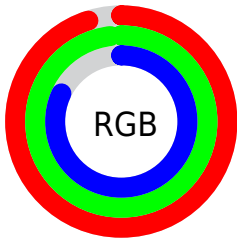
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 249, 218
Decimal	15858130
CIE <sub>Lab</sub>	96.45, -9.14, 17.85
CIE <sub>LCh</sub>	96, 20.054, 117.126
Y <sub>xy</sub>	91.1053, 0.3309, 0.3686
Android (android.graphics.Color)	4294048210 (0xFFFF1F9D2)
YUV	242.1620, -15.8559, -1.0191
Hunter-Lab	95.4491, -14.0908, 20.6942

# Details

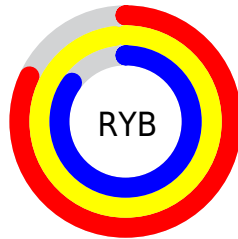
The Android color `4294048210` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292530937`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290363803` is the 20% darker color. If you saturate the color by 10%, you get `4293720505`, and if you desaturate by 10%, it is `4294375915`.

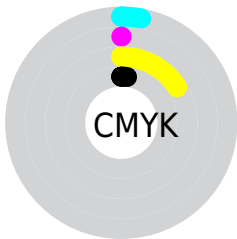
# Distribution



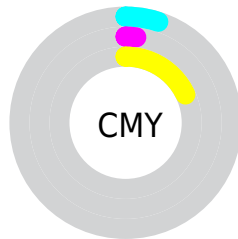
- Red (95%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294048210 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 4294048210 by changing the saturation by 10% instead.



 4294048210

 4294048210

4294967295

 4292205750

 4290363803

 4288587137

 4286810984

 4285166160

 4283586873

 4282008099

 4280560654

 4278982656

 4294048210

 4294048210

 4293720505

 4294375915

 4293392800

 4294703615

 4293065095


 4294965759


 4292737390

 4292344149

 4292016445

 4291688740

 4291361035

 4291229952

# Harmonies

## Analogous

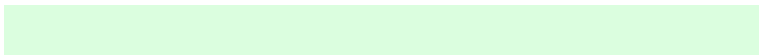
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964174



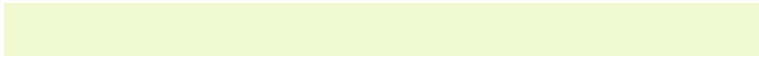
4294048210



4292607711

# Triad

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



4294048210



4291427839



4294961399

# Complementary

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



4294048210



4292530937

# Split Complementary

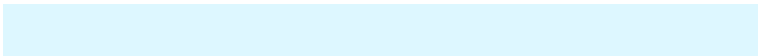
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962175



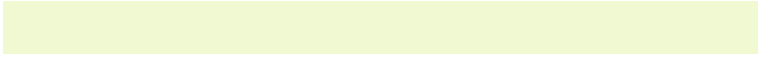
4294048210



4292737023

# Square

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



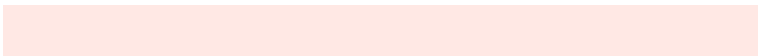
4294048210



4290969599



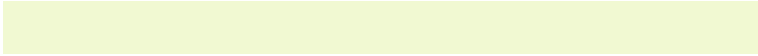
4294373631



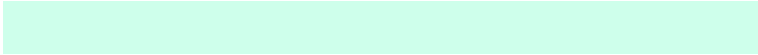
4294961380

# Rectangle

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



4294048210



4291756011



4294373631



4294961406



# Sweetspot

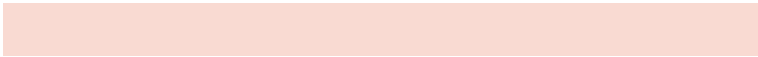
The Sweet Spot groups the original color and five complimentary colors.



4294048210



4294770674



4294564562



4286480504



4278190080



4286611584

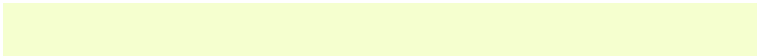


# Same Dimension

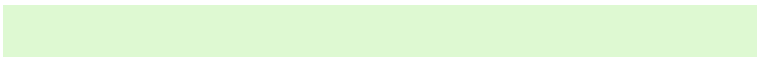
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294048210



4294311887



4292803026



4286217584



4288068864



4281416960



# Inverse Universe

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



4292530937



4292399103



4293776121



4285755517



4280746173

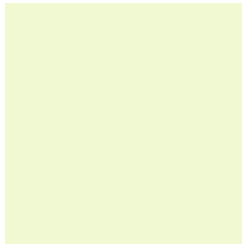


4279042109



# Previews

## White Background



This preview shows how the Android color 4294048210 looks on a white background.

## Color Contrast Check

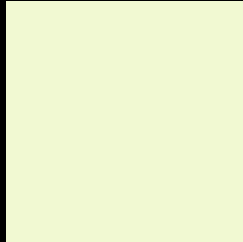
Large Text (above 18pt) WCAG AA × Fail

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 4294048210 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

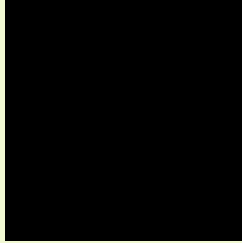
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

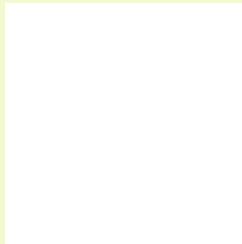
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294048210 Background



This preview shows how black text looks on a background with the Android color 4294048210.

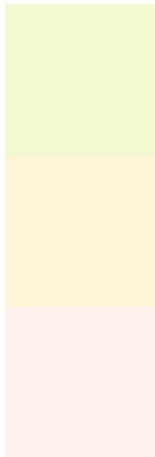


This preview shows how white text looks on a background with the Android color 4294048210.

# 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**  
4294048210

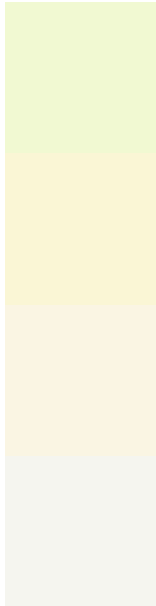
**Protanopia**  
4294964439

**Deuteranopia**  
4294963948



**Tritanopia**  
4294439935

# Trichromacy



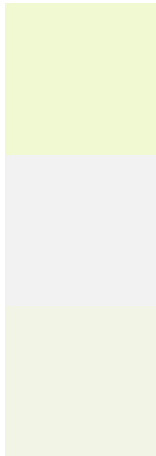
**Original Color**  
4294048210

**Protanomaly**  
4294637269

**Deuteranomaly**  
4294637027

**Tritanomaly**  
4294309359

# Monochromacy



**Original Color**  
4294048210

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294112742

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294048210 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(241, 249, 210)` looks like.

```
.text, #text, p{  
    color:rgb(241, 249, 210)  
}
```

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(241, 249, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 249, 210) }
```

## Border

The CSS property to change the border of an element to Android 4294048210 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(241, 249, 210) }
```

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

```
.border{ border-color:rgb(241, 249, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 249, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 249, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 249, 210);  
box-shadow:4px 4px 4px 4px rgb(241, 249,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4294048210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 249, 210) }
```

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

```
.background{ background-color: rgb(241,  
249, 210) }
```

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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