

# Converting Colors

Android(4294441952)

Have a look what the booklet for  
Android(4294441952) contains.

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# **Color**

**Android(4294441952)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FBE0
RGB	247, 251, 224
RGB Percent	97%, 98%, 88%
CMY	0.0314, 0.0157, 0.1216
CMYK	0.02, 0.00, 0.11, 0.02
HSL	69°, 77%, 93%
HSV	69°, 11%, 98%
XYZ	86.3095, 94.1503, 84.1448
YIQ	246.7260, 6.2830, -9.2450

# Conversions

## Conversions Part 2

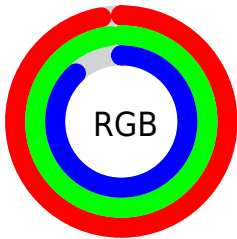
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 251, 228
Decimal	16251872
CIE <sub>Lab</sub>	97.69, -5.87, 12.49
CIE <sub>LCh</sub>	98, 13.798, 115.180
Yxy	94.1503, 0.3262, 0.3558
Android (android.graphics.Color)	4294441952 (0xFFFF7FBE0)
YUV	246.7260, -11.2039, 0.2403
Hunter-Lab	97.0311, -11.0280, 16.5058

# Details

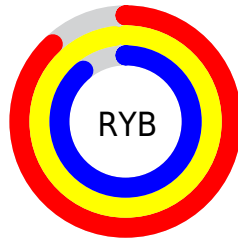
The Android color `4294441952` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293189883`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290757545` is the 20% darker color. If you saturate the color by 10%, you get `4294179783`, and if you desaturate by 10%, it is `4294704121`.

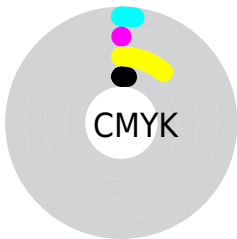
# Distribution



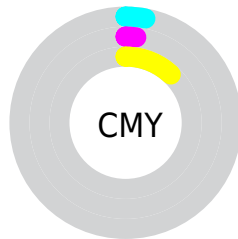
- Red (97%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294441952 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 4294441952 by changing the saturation by 10% instead.



 4294441952

 4294441952

4294967295

 4292533956

 4290757545

 4288915342

 4287204725

 4285559644

 4283915076

 4282401582

 4280888601

 4279638272

 4294441952

 4294441952

 4294179783

 4294704121

 4293983150

 4294900735

 4293720981

 4294966271

 4293458812

 4293196643

 4293000009

 4292737840

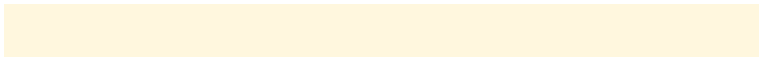
 4292475671

 4292279040

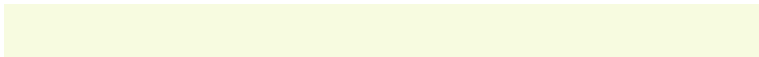
# Harmonies

## Analogous

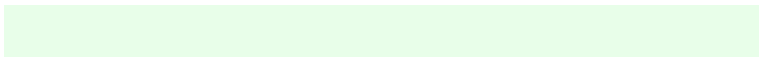
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965214



4294441952



4293459689

# Triad

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



4294441952



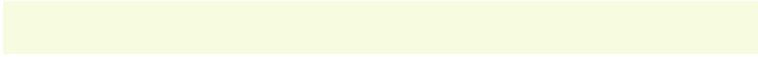
4292607743



4294963451

# Complementary

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



4294441952



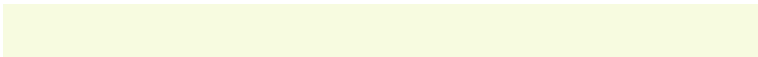
4293189883

# Split Complementary

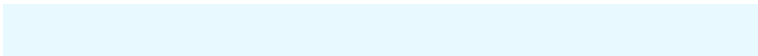
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963967



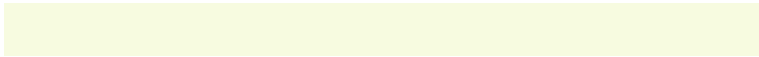
4294441952



4293458687

# Square

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



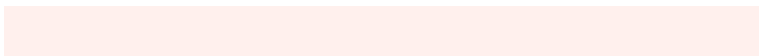
4294441952



4292345855



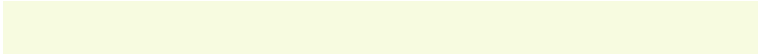
4294506239



4294963437

# Rectangle

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



4294441952



4292870129



4294506239

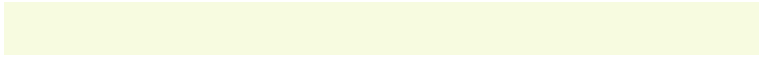


4294963455



# Sweetspot

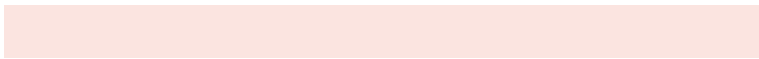
The Sweet Spot groups the original color and five complimentary colors.



4294441952



4294901751



4294698208



4286546042



4278190080

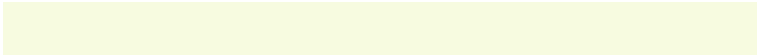


4286611584

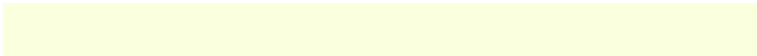


# Same Dimension

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



4294441952



4294639582



4293589984



4286283120



4288789760



4281613568



# Inverse Universe

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



4293189883



4293123839



4294041851



4285689981



4280025277



4278779965



# Previews

## White Background



This preview shows how the Android color 4294441952 looks on a white background.

## Color Contrast Check

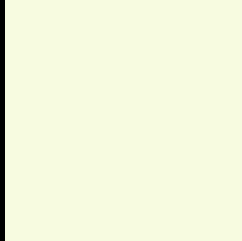
Large Text (above 18pt) WCAG AA × Fail

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 4294441952 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

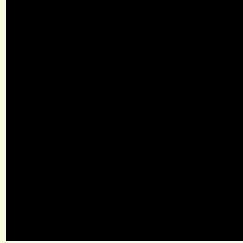
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

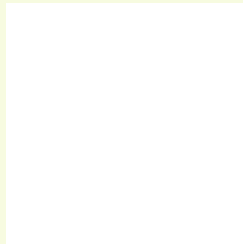
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294441952 Background



This preview shows how black text looks on a background with the Android color 4294441952.

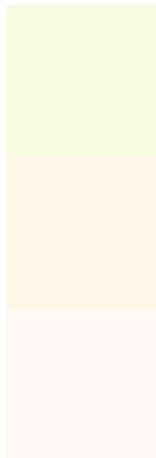


This preview shows how white text looks on a background with the Android color 4294441952.

# 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



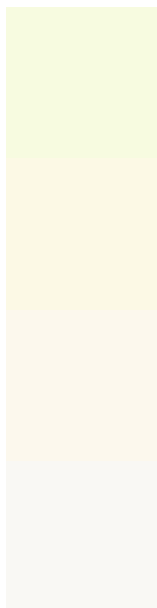
**Original Color**  
4294441952

**Protanopia**  
4294965480

**Deuteranopia**  
4294965236

**Tritanopia**  
4294637567

# Trichromacy



**Original Color**

4294441952

**Protanomaly**

4294769125

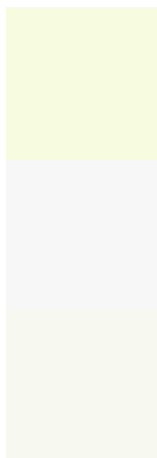
**Deuteranomaly**

4294768877

**Tritanomaly**

4294572276

# Monochromacy



**Original Color**

4294441952

**Achromatopsia**

4294440951

**Achromatomaly**

4294441199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294441952 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, 251, 224)` looks like.

```
.text, #text, p{  
    color:rgb(247, 251, 224)  
}
```

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, 251, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 251, 224) }
```

## Border

The CSS property to change the border of an element to Android 4294441952 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, 251, 224) }
```

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

```
.border{ border-color:rgb(247, 251, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 251, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 251, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 251, 224);  
box-shadow:4px 4px 4px 4px rgb(247, 251,  
224) }
```

# Background

The CSS property to change the background color of an element to Android 4294441952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 251, 224) }
```

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

```
.background{ background-color: rgb(247,  
251, 224) }
```

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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