

# Converting Colors

Android(4294768116)

Have a look what the booklet for  
Android(4294768116) contains.

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# **Color**

**Android(4294768116)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF5F4
RGB	252, 245, 244
RGB Percent	99%, 96%, 96%
CMY	0.0118, 0.0392, 0.0431
CMYK	0.00, 0.03, 0.03, 0.01
HSL	7°, 57%, 97%
HSV	7°, 3%, 99%
XYZ	89.1264, 92.5319, 98.7509
YIQ	246.9790, 4.4930, 1.1730

# Conversions

## Conversions Part 2

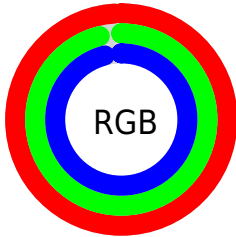
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 245, 244
Decimal	16578036
CIE Lab	97.04, 2.16, 1.30
CIE LCh	97, 2.525, 30.956
Yxy	92.5319, 0.3178, 0.3300
Android (android.graphics.Color)	4294768116 (0xFFFCF5F4)
YUV	246.9790, -1.4686, 6.4034
Hunter-Lab	96.1935, -2.9526, 6.4692

# Details

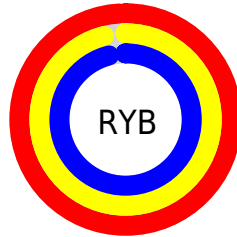
The Android color `4294768116` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294245372`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291018172` is the 20% darker color. If you saturate the color by 10%, you get `4294762459`, and if you desaturate by 10%, it is `4294770687`.

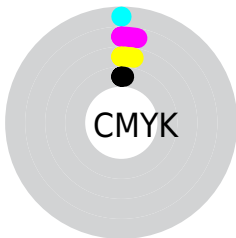
# Distribution



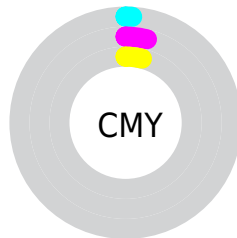
- Red (99%)
- Green (96%)
- Blue (96%)



- Red (99%)
- Yellow (96%)
- Blue (96%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294768116 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 4294768116 by changing the saturation by 10% instead.



 4294768116

 4294768116

4294967295

 4292860376

 4291018172

 4289241761

 4287531143

 4285820525

 4284241493

 4282662718

 4281215272

 4279833620

 4294768116

 4294768116

 4294762459

4294770687

 4294756802

 4294751144

 4294745487

 4294739830

 4294734173

 4294728516

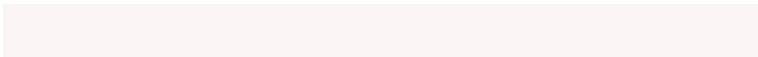
 4294722858

 4294717201

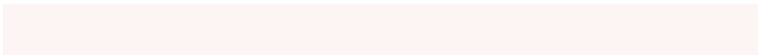
# Harmonies

## Analogous

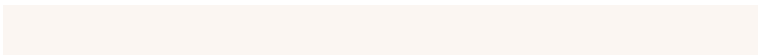
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768118



4294768116



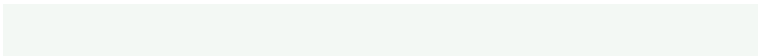
4294702834

# Triad

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



4294768116



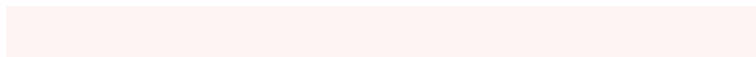
4294179060



4294244347

# Complementary

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



4294768116



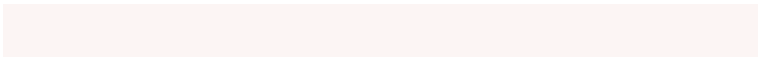
4294245372

# Split Complementary

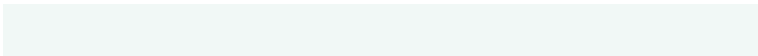
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294113275



4294768116



4294047990

# Square

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



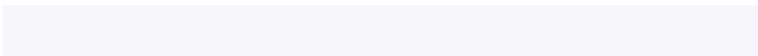
4294768116



4294375410



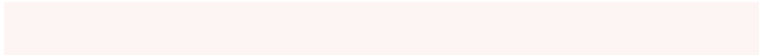
4294047993



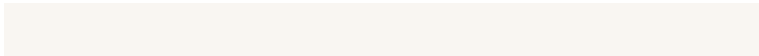
4294440699

# Rectangle

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



4294768116



4294571762



4294047993



4294178811



# Sweetspot

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



4294768116



4294966780



4294767867



4286611070



4278190080



4286611584

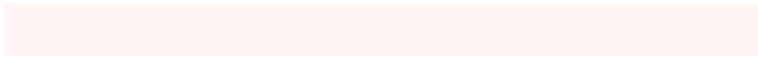


# Same Dimension

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



4294768116



4294964981



4294769140



4286412663



4290582528



4282189824



# Inverse Universe

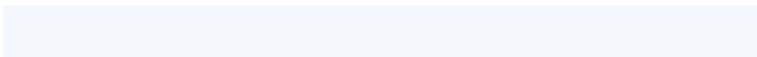
The Inverse Universe completely reimagines the original color for something new.



4294245372



4294311679



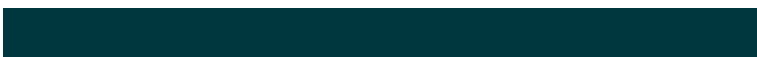
4294244348



4286020733



4278232509

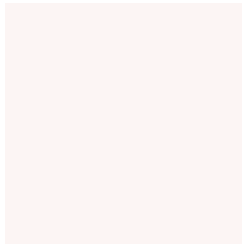


4278203965



# Previews

## White Background



This preview shows how the Android color 4294768116 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 4294768116 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

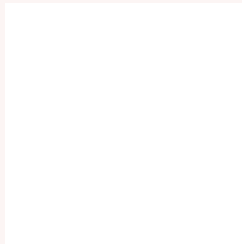
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294768116 Background



This preview shows how black text looks on a background with the Android color 4294768116.

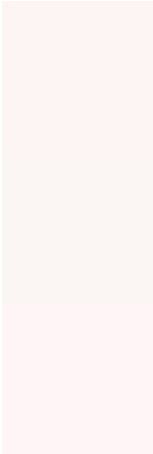


This preview shows how white text looks on a background with the Android color 4294768116.

# 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**  
4294768116

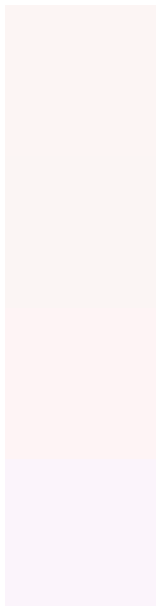
**Protanopia**  
4294702580

**Deuteranopia**  
4294964470



**Tritanopia**  
4294702335

# Trichromacy



**Original Color**

4294768116

**Protanomaly**

4294702580

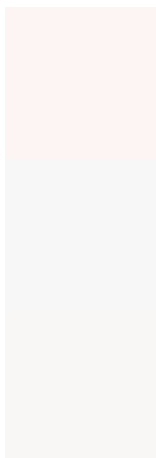
**Deuteranomaly**

4294898933

**Tritanomaly**

4294702331

# Monochromacy



**Original Color**

4294768116

**Achromatopsia**

4294440951

**Achromatomaly**

4294571766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294768116 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(252, 245, 244)` looks like.

```
.text, #text, p{  
    color:rgb(252, 245, 244)  
}
```

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(252, 245, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 245, 244) }
```

## Border

The CSS property to change the border of an element to Android 4294768116 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(252, 245, 244) }
```

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

```
.border{ border-color:rgb(252, 245, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 245, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 245, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 245, 244);  
box-shadow:4px 4px 4px 4px rgb(252, 245,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4294768116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 245, 244) }
```

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

```
.background{ background-color: rgb(252,  
245, 244) }
```

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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