

# Converting Colors

Android(4294504684)

Have a look what the booklet for  
Android(4294504684) contains.

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# **Color**

**Android(4294504684)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F0EC
RGB	248, 240, 236
RGB Percent	97%, 94%, 93%
CMY	0.0275, 0.0588, 0.0745
CMYK	0.00, 0.03, 0.05, 0.03
HSL	20°, 46%, 95%
HSV	20°, 5%, 97%
XYZ	85.0118, 88.3328, 91.9262
YIQ	241.9360, 6.0520, 0.4520

# Conversions

## Conversions Part 2

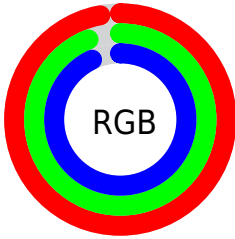
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 242, 236
Decimal	16314604
CIE Lab	95.30, 2.00, 2.87
CIE LCh	95, 3.499, 55.148
Yxy	88.3328, 0.3205, 0.3330
Android (android.graphics.Color)	4294504684 (0xFFFF8F0EC)
YUV	241.9360, -2.9264, 5.3181
Hunter-Lab	93.9855, -3.0178, 7.7990

# Details

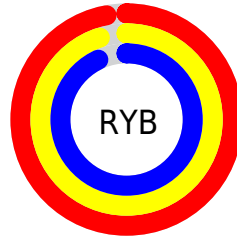
The Android color `4294504684` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293719288`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4290820276` is the 20% darker color. If you saturate the color by 10%, you get `4294500307`, and if you desaturate by 10%, it is `4294508543`.

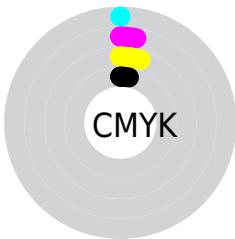
# Distribution



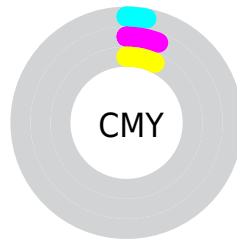
- Red (97%)
- Green (94%)
- Blue (93%)



- Red (97%)
- Yellow (95%)
- Blue (93%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (6%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294504684 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 4294504684 by changing the saturation by 10% instead.



 4294504684

 4294504684

4294967295

 4292596944

 4290820276

 4289043865

 4287267712

 4285622887

 4283978319

 4282465080

 4281017634

 4279701516

 4294504684

 4294504684

 4294500307

 4294508543

 4294496186

 4294491810

 4294487689

 4294483312

 4294479191

 4294474814

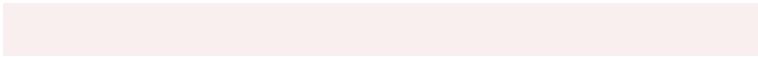
 4294470694

 4294466317

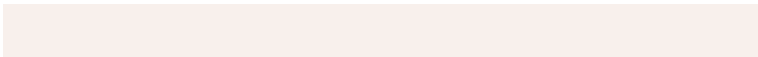
# Harmonies

## Analogous

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



4294569967



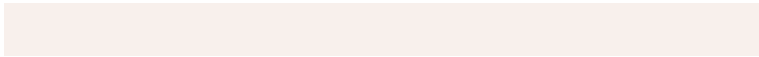
4294504684



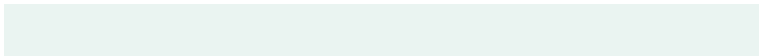
4294308331

# Triad

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



4294504684



4293588209



4294111736

# Complementary

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



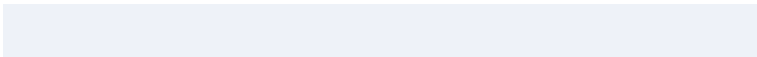
4294504684



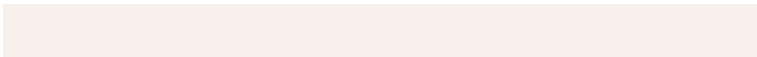
4293719288

# Split Complementary

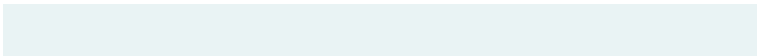
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293849848



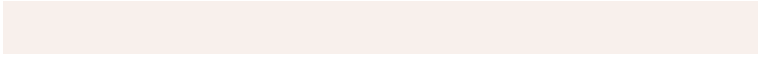
4294504684



4293522420

# Square

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



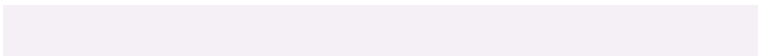
4294504684



4293784557



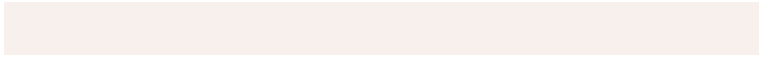
4293653495



4294308085

# Rectangle

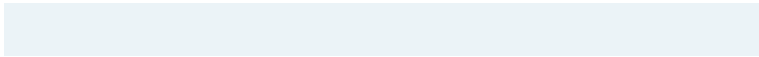
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294504684



4294177515



4293653495

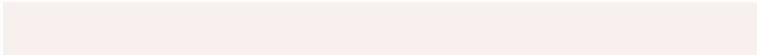


4293980664



# Sweetspot

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



4294504684



4294966780



4294503668



4286611326



4278190080



4286611584

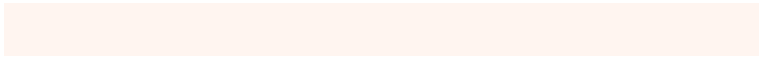


# Same Dimension

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



4294504684



4294964720



4294506220



4286412660



4290592512

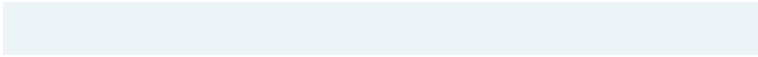


4282192896

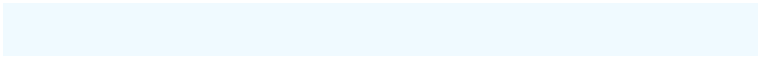


# Inverse Universe

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



4293719288



4293982975



4293717752



4285823613



4278222525

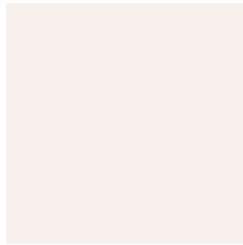


4278200637



# Previews

## White Background



This preview shows how the Android color 4294504684 looks on a white background.

## Color Contrast Check

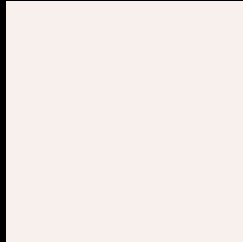
Large Text (above 18pt) WCAG AA × Fail

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 4294504684 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

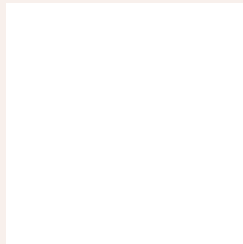
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294504684 Background



This preview shows how black text looks on a background with the Android color 4294504684.

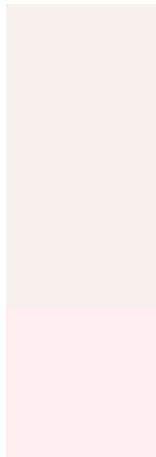


This preview shows how white text looks on a background with the Android color 4294504684.

# 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**  
4294504684

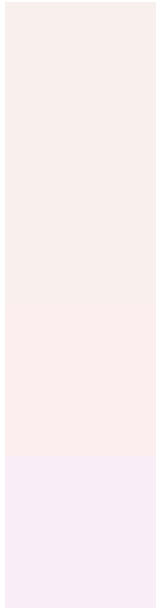
**Protanopia**  
4294439148

**Deuteranopia**  
4294962671



**Tritanopia**  
4294635007

# Trichromacy



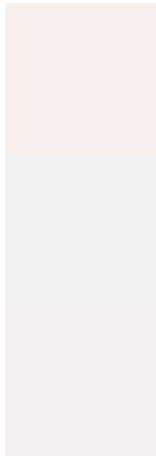
**Original Color**  
4294504684

**Protanomaly**  
4294439148

**Deuteranomaly**  
4294766318

**Tritanomaly**  
4294569720

# Monochromacy



**Original Color**  
4294504684

**Achromatopsia**  
4294111986

**Achromatomaly**  
4294242800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294504684 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(248, 240, 236)` looks like.

```
.text, #text, p{  
    color:rgb(248, 240, 236)  
}
```

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(248, 240, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 240, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294504684 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(248, 240, 236) }
```

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

```
.border{ border-color:rgb(248, 240, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 240, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 240, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 240, 236);  
box-shadow:4px 4px 4px 4px rgb(248, 240,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294504684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 240, 236) }
```

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

```
.background{ background-color: rgb(248,  
240, 236) }
```

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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