

# Converting Colors

Android(4294963948)

Have a look what the booklet for  
Android(4294963948) contains.

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# **Color**

**Android(4294963948)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF2EC
RGB	255, 242, 236
RGB Percent	100%, 95%, 93%
CMY	0.0000, 0.0510, 0.0745
CMYK	0.00, 0.05, 0.07, 0.00
HSL	19°, 100%, 96%
HSV	19°, 7%, 100%
XYZ	88.1325, 90.8204, 92.2419
YIQ	245.2030, 9.6740, 0.8900

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 245, 236
Decimal	16773868
CIE <sub>Lab</sub>	96.34, 3.36, 4.44
CIE <sub>LCh</sub>	96, 5.569, 52.870
Yxy	90.8204, 0.3250, 0.3349
Android (android.graphics.Color)	4294963948 (0xFFFFF2EC)
YUV	245.2030, -4.5371, 8.5920
Hunter-Lab	95.2997, -1.6991, 9.3222

# Details

The Android color `4294963948` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293720575`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4291214004` is the 20% darker color. If you saturate the color by 10%, you get `4294959571`, and if you desaturate by 10%, it is `4294967295`.

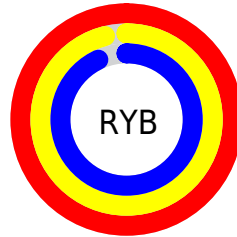
# Distribution



Red (100%)

Green (95%)

Blue (93%)



Red (100%)

Yellow (96%)

Blue (93%)



Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294963948 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 4294963948 by changing the saturation by 10% instead.



 4294963948

 4294963948

4294967295

 4293056208

 4291214004

 4289437593

 4287661440

 4286016614

 4284371791

 4282793016

 4281345826

 4279964172

 4294963948

 4294963948

 4294959571

4294967295

 4294954937

 4294950560

 4294945926

 4294941549

 4294936915

 4294932537

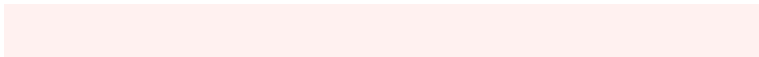
 4294927904

 4294923527

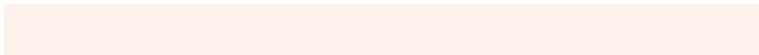
# Harmonies

## Analogous

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



4294963696



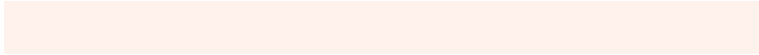
4294963948



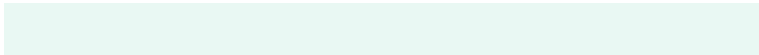
4294702314

# Triad

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



4294963948



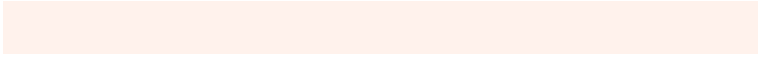
4293523699



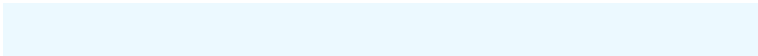
4294243326

# Complementary

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



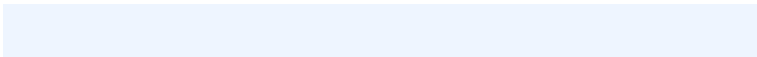
4294963948



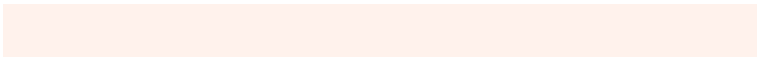
4293720575

# Split Complementary

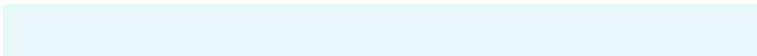
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293850623



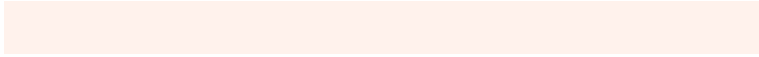
4294963948



4293458168

# Square

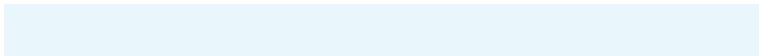
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963948



4293851118



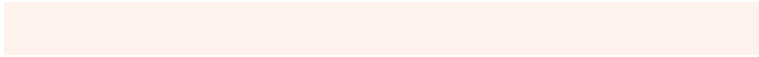
4293523453



4294636283

# Rectangle

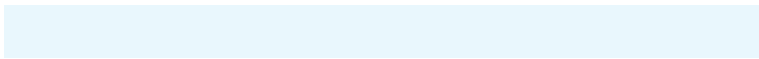
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963948



4294440426



4293523453

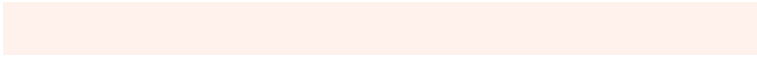


4294112511



# Sweetspot

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



4294963948



4294966522



4294962425



4286611069



4278190080

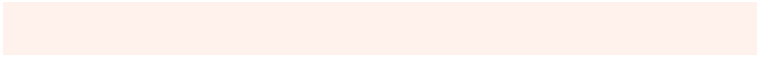


4286611584

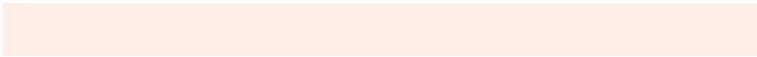


# Same Dimension

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



4294963948



4294963176



4294966252



4286609267



4290722816

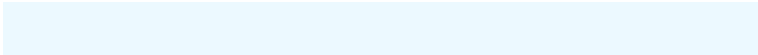


4282389504

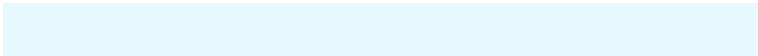


# Inverse Universe

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



4293720575



4293458175



4293718271



4285758336



4278223807

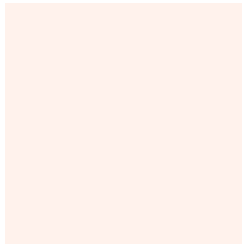


4278201408



# Previews

## White Background



This preview shows how the Android color 4294963948 looks on a white background.

## Color Contrast Check

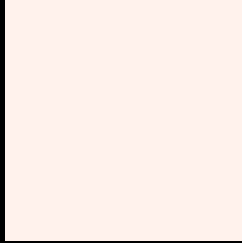
Large Text (above 18pt) WCAG AA × Fail

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 4294963948 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

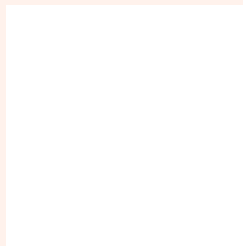
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294963948 Background



This preview shows how black text looks on a background with the Android color 4294963948.

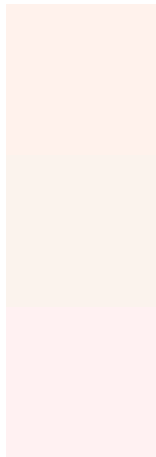


This preview shows how white text looks on a background with the Android color 4294963948.

# 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**  
4294963948

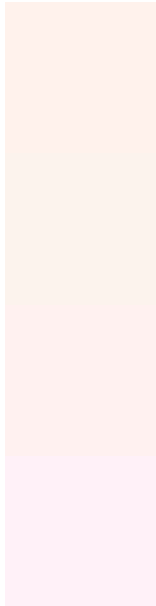
**Protanopia**  
4294702061

**Deuteranopia**  
4294963698



**Tritanopia**  
4294963455

# Trichromacy



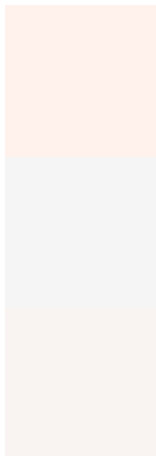
**Original Color**  
4294963948

**Protanomaly**  
4294767597

**Deuteranomaly**  
4294963696

**Tritanomaly**  
4294963704

# Monochromacy



**Original Color**  
4294963948

**Achromatopsia**  
4294309365

**Achromatomaly**  
4294571250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294963948 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(255, 242, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 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(255, 242, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294963948 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(255, 242, 236) }
```

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

```
.border{ border-color:rgb(255, 242, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294963948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 236) }
```

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

```
.background{ background-color: rgb(255,  
242, 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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