

# Converting Colors

Android(4294964208)

Have a look what the booklet for  
Android(4294964208) contains.

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# **Color**

**Android(4294964208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF3F0
RGB	255, 243, 240
RGB Percent	100%, 95%, 94%
CMY	0.0000, 0.0471, 0.0588
CMYK	0.00, 0.05, 0.06, 0.00
HSL	12°, 100%, 97%
HSV	12°, 6%, 100%
XYZ	89.0188, 91.6525, 95.4370
YIQ	246.2460, 8.1150, 1.6110

# Conversions

## Conversions Part 2

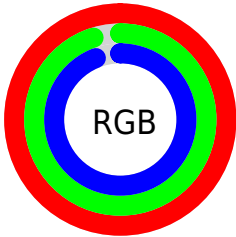
Format	Color
<b>R<sub>YB</sub></b>	255, 244, 240
Decimal	16774128
CIE <sub>Lab</sub>	96.68, 3.52, 2.87
CIE <sub>LCh</sub>	97, 4.539, 39.215
Yxy	91.6525, 0.3224, 0.3319
Android (android.graphics.Color)	4294964208 (0xFFFFF3F0)
YUV	246.2460, -3.0793, 7.6773
Hunter-Lab	95.7353, -1.5598, 7.9095

# Details

The Android color `4294964208` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293983487`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4291214264` is the 20% darker color. If you saturate the color by 10%, you get `4294959063`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



Red (100%)

Green (95%)

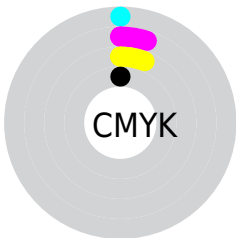
Blue (94%)



Red (100%)

Yellow (96%)

Blue (94%)



Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964208 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 4294964208 by changing the saturation by 10% instead.



 4294964208

 4294964208

4294967295

 4293056468

 4291214264

 4289437853

 4287661699

 4286016874

 4284372050

 4282793275

 4281345829

 4279964432

 4294964208

 4294964208

 4294959063

4294967295

 4294953661

 4294948515

 4294943114

 4294937969

 4294932823

 4294927421

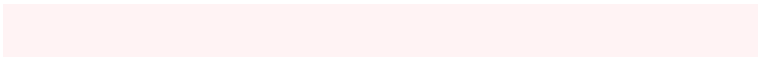
 4294922276

 4294916874

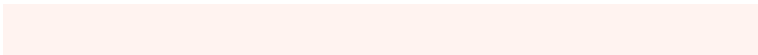
# Harmonies

## Analogous

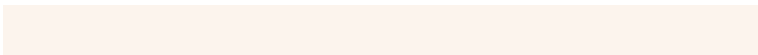
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964212



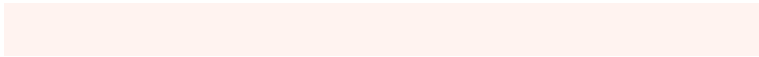
4294964208



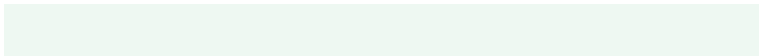
4294767853

# Triad

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



4294964208



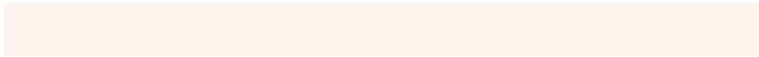
4293851378



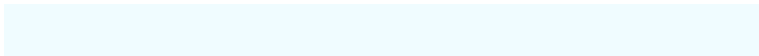
4294178302

# Complementary

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



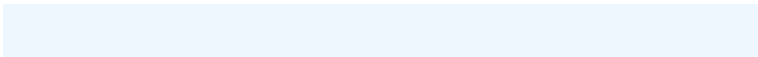
4294964208



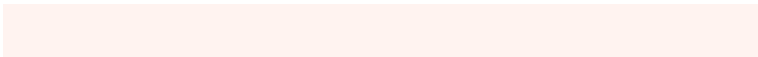
4293983487

# Split Complementary

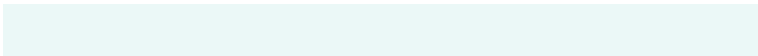
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293851133



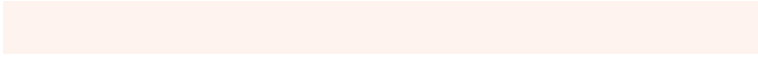
4294964208



4293654775

# Square

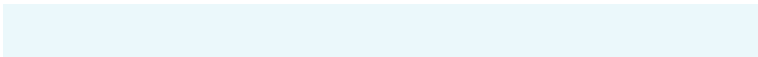
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964208



4294178799



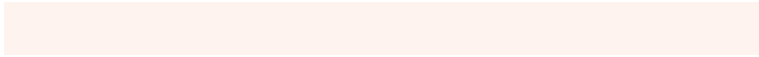
4293654779



4294505724

# Rectangle

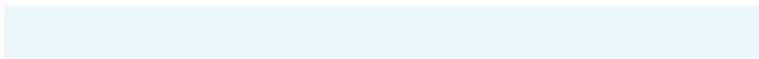
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



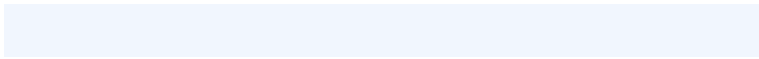
4294964208



4294637037



4293654779

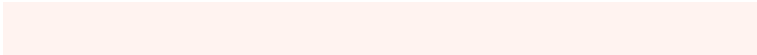


4294047486



# Sweetspot

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



4294964208



4294966266



4294963452



4286610813



4278190080

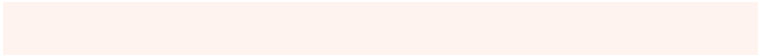


4286611584

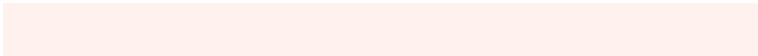


# Same Dimension

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



4294964208



4294963693



4294966000



4286609269



4290717184

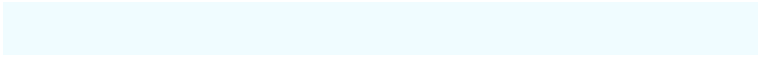


4282387712

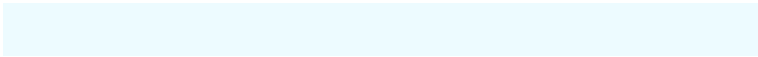


# Inverse Universe

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



4293983487



4293786623



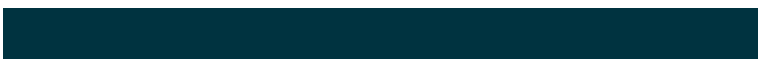
4293981695



4285889920



4278229439

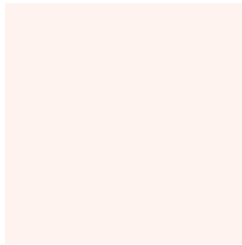


4278203200



# Previews

## White Background



This preview shows how the Android color 4294964208 looks on a white background.

## Color Contrast Check

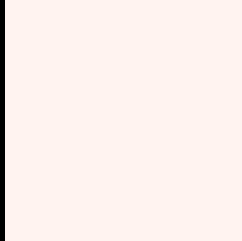
Large Text (above 18pt) WCAG AA × Fail

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 4294964208 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

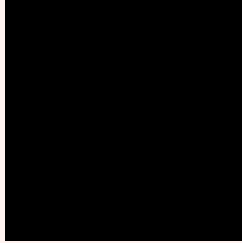
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

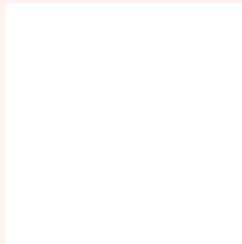
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294964208 Background



This preview shows how black text looks on a background with the Android color 4294964208.

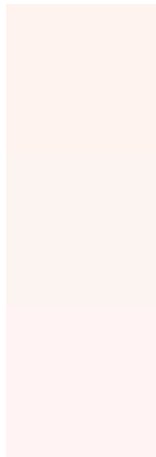


This preview shows how white text looks on a background with the Android color 4294964208.

# 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**  
4294964208

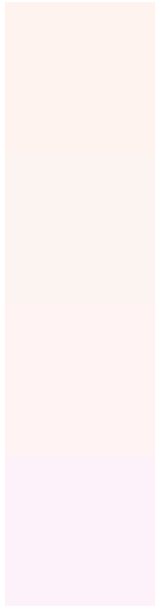
**Protanopia**  
4294702321

**Deuteranopia**  
4294964212



**Tritanopia**  
4294898431

# Trichromacy



**Original Color**

4294964208

**Protanomaly**

4294767857

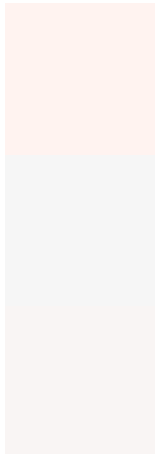
**Deuteranomaly**

4294964211

**Tritanomaly**

4294898426

# Monochromacy



**Original Color**

4294964208

**Achromatopsia**

4294375158

**Achromatomaly**

4294571508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964208 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, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 240)  
}
```

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, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294964208 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, 243, 240) }
```

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

```
.border{ border-color:rgb(255, 243, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 243, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 243, 240); box-shadow:4px 4px 4px 4px rgb(255, 243, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4294964208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 240) }
```

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

```
.background{ background-color: rgb(255,  
243, 240) }
```

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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