

# Converting Colors

Android(4294964976)

Have a look what the booklet for  
Android(4294964976) contains.

<b>Android(4294964976)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294964976)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF6F0
RGB	255, 246, 240
RGB Percent	100%, 96%, 94%
CMY	0.0000, 0.0353, 0.0588
CMYK	0.00, 0.04, 0.06, 0.00
HSL	24°, 100%, 97%
HSV	24°, 6%, 100%
XYZ	89.9239, 93.4628, 95.7387
YIQ	248.0070, 7.2900, 0.0420

# Conversions

## Conversions Part 2

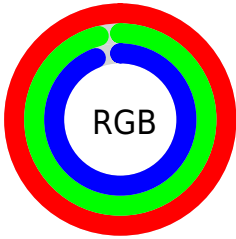
Format	Color
R <sub>Y</sub> B	255, 250, 240
Decimal	16774896
CIE Lab	97.42, 1.99, 3.94
CIE LCh	97, 4.414, 63.173
Yxy	93.4628, 0.3222, 0.3348
Android (android.graphics.Color)	4294964976 (0xFFFF6F0)
YUV	248.0070, -3.9475, 6.1329
Hunter-Lab	96.6762, -3.1504, 8.9582

# Details

The Android color `4294964976` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293982719`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291215032` is the 20% darker color. If you saturate the color by 10%, you get `4294961111`, and if you desaturate by 10%, it is `4294967295`.

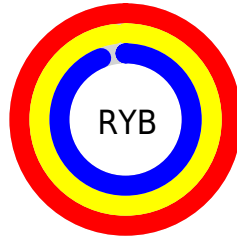
# Distribution



Red (100%)

Green (96%)

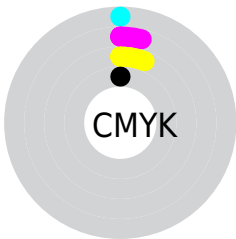
Blue (94%)



Red (100%)

Yellow (98%)

Blue (94%)

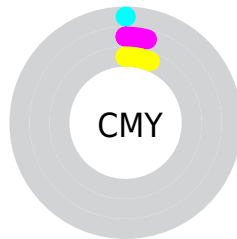


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964976 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 4294964976 by changing the saturation by 10% instead.





4294964976



4294964976

4294967295



4293057236



4291215032



4289438621



4287662211



4286017386



4284372818



4282794043



4281346597



4279964944

 4294964976

 4294964976

 4294961111

4294967295

 4294956989

 4294953123

 4294949258

 4294945393

 4294941271

 4294937405

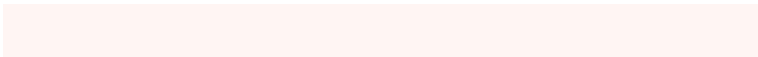
 4294933540

 4294929418

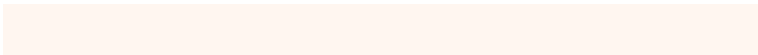
# Harmonies

## Analogous

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



4294964723



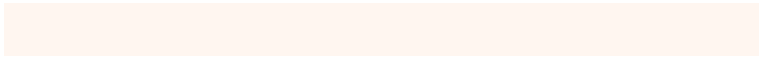
4294964976



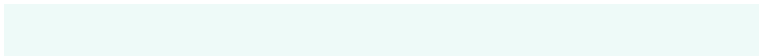
4294703087

# Triad

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



4294964976



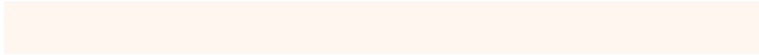
4293851896



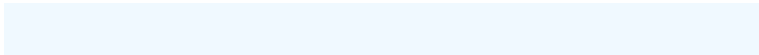
4294571775

# Complementary

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



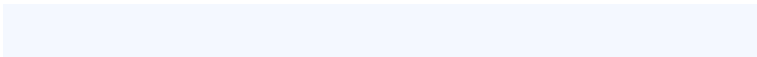
4294964976



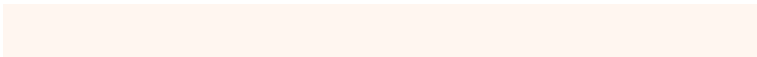
4293982719

# Split Complementary

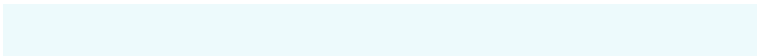
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294244607



4294964976



4293786364

# Square

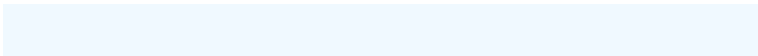
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964976



4294048500



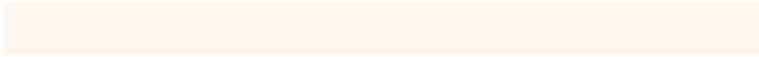
4293982719



4294899195

# Rectangle

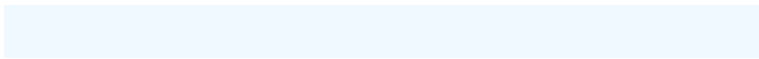
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964976



4294506736



4293982719

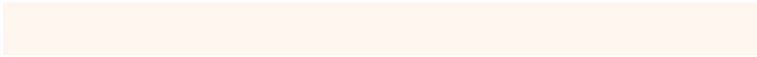


4294440959



# Sweetspot

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



4294964976



4294966522



4294963449



4286611069



4278190080

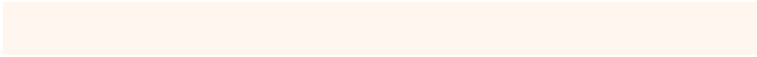


4286611584

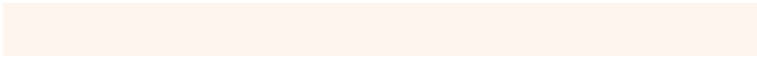


# Same Dimension

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



4294964976



4294964461



4294967024



4286609781



4290727168

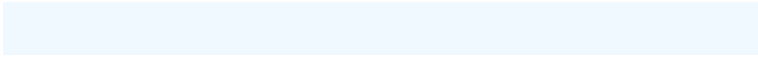


4282391040

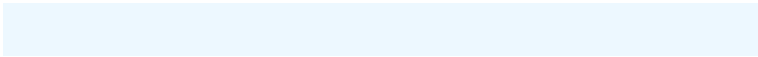


# Inverse Universe

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



4293982719



4293785855



4293980927



4285889408



4278219711

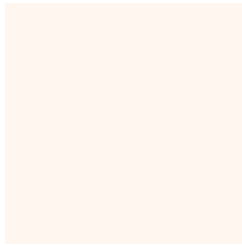


4278199872



# Previews

## White Background



This preview shows how the Android color 4294964976 looks on a white background.

## Color Contrast Check

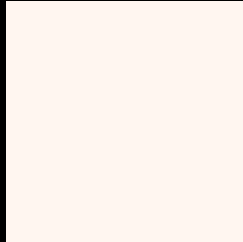
Large Text (above 18pt) WCAG AA × Fail

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 4294964976 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

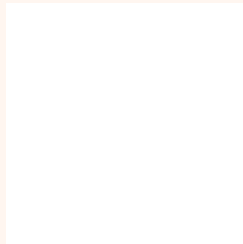
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294964976 Background



This preview shows how black text looks on a background with the Android color 4294964976.

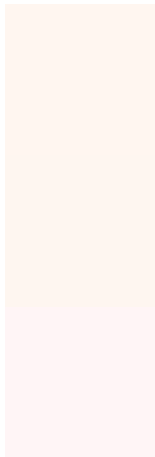


This preview shows how white text looks on a background with the Android color 4294964976.

# 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**  
4294964976

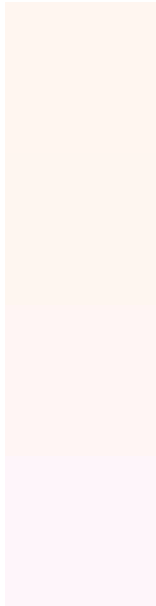
**Protanopia**  
4294899440

**Deuteranopia**  
4294964726



**Tritanopia**  
4294833663

# Trichromacy



**Original Color**

4294964976

**Protanomaly**

4294899440

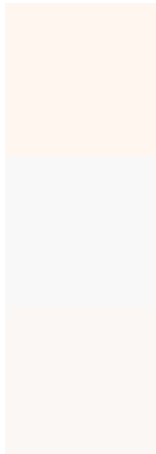
**Deuteranomaly**

4294964724

**Tritanomaly**

4294899194

# Monochromacy



**Original Color**

4294964976

**Achromatopsia**

4294506744

**Achromatomaly**

4294703093

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964976 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, 246, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 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, 246, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294964976 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, 246, 240) }
```

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

```
.border{ border-color:rgb(255, 246, 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, 246, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294964976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 240) }
```

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

```
.background{ background-color: rgb(255,  
246, 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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