

# Converting Colors

Android(4294964982)

Have a look what the booklet for  
Android(4294964982) contains.

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# **Color**

**Android(4294964982)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF6F6
RGB	255, 246, 246
RGB Percent	100%, 96%, 96%
CMY	0.0000, 0.0353, 0.0353
CMYK	0.00, 0.04, 0.04, 0.00
HSL	0°, 100%, 98%
HSV	0°, 4%, 100%
XYZ	90.8303, 93.8254, 100.5116
YIQ	248.6910, 5.3640, 1.9080

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 246, 246
Decimal	16774902
CIE <sub>Lab</sub>	97.56, 3.00, 1.06
CIE <sub>LCh</sub>	98, 3.185, 19.412
Yxy	93.8254, 0.3185, 0.3290
Android (android.graphics.Color)	4294964982 (0xFFFFF6F6)
YUV	248.6910, -1.3267, 5.5330
Hunter-Lab	96.8635, -2.1290, 6.2814

# Details

The Android color `4294964982` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294377471`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291215038` is the 20% darker color. If you saturate the color by 10%, you get `4294958557`, and if you desaturate by 10%, it is `4294967295`.

# Distribution



Red (100%)

Green (96%)

Blue (96%)



Red (100%)

Yellow (96%)

Blue (96%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964982 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 4294964982 by changing the saturation by 10% instead.





4294964982



4294964982

4294967295



4293057242



4291215038



4289438627



4287662216



4286017391



4284372823



4282793792



4281346602



4279964949

 4294964982

 4294964982

 4294958557

4294967295

 4294951875

 4294945450

 4294938768

 4294932343

 4294925661

 4294918979

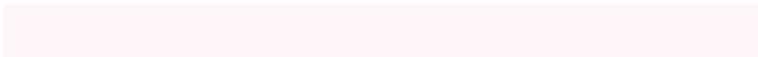
 4294912554

 4294905872

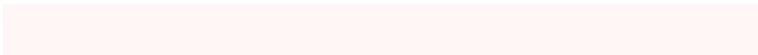
# Harmonies

## Analogous

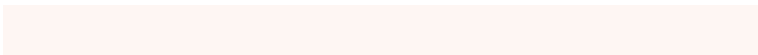
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294899449



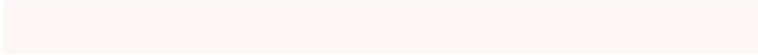
4294964982



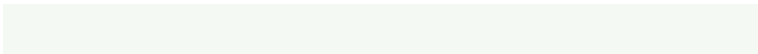
4294899443

# Triad

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



4294964982



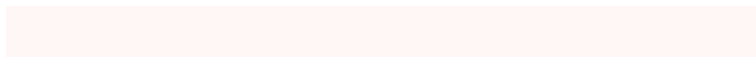
4294310388



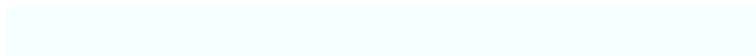
4294244862

# Complementary

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



4294964982



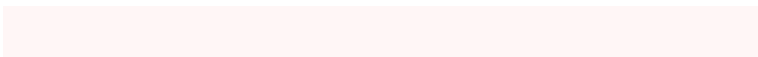
4294377471

# Split Complementary

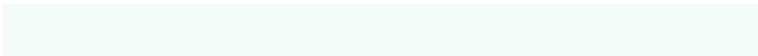
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294048253



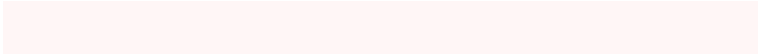
4294964982



4294114039

# Square

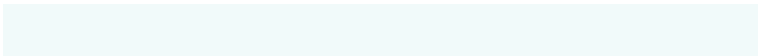
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



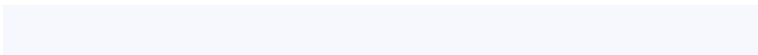
4294964982



4294506738



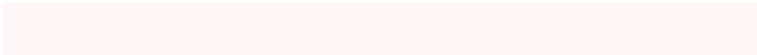
4294048506



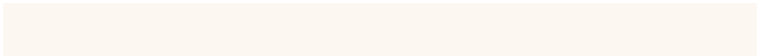
4294441214

# Rectangle

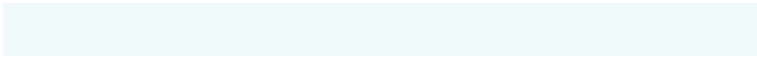
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



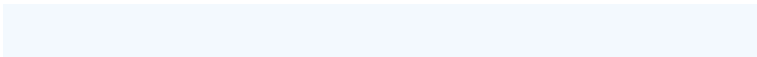
4294964982



4294834162



4294048506

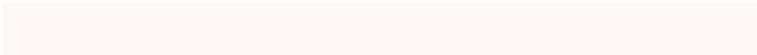


4294179326



# Sweetspot

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



4294964982



4294966524



4294964991



4286611070



4278190080

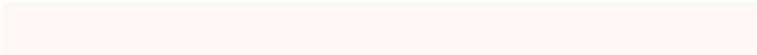


4286611584



# Same Dimension

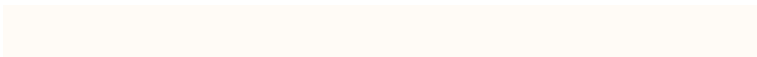
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964982



4294964725



4294966262



4286609785



4290707456



4282384384



# Inverse Universe

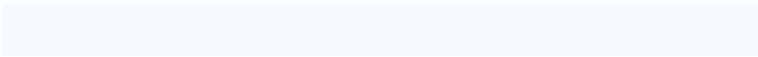
The Inverse Universe completely reimagines the original color for something new.



4294377471



4294311935



4294376447



4286152832



4278239167

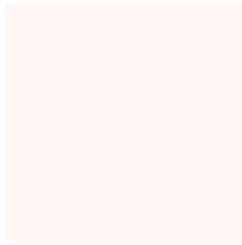


4278206528



# Previews

## White Background



This preview shows how the Android color 4294964982 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 4294964982 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 4294964982 Background



This preview shows how black text looks on a background with the Android color 4294964982.

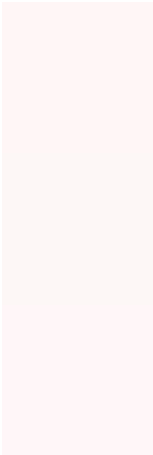


This preview shows how white text looks on a background with the Android color 4294964982.

# 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**  
4294964982

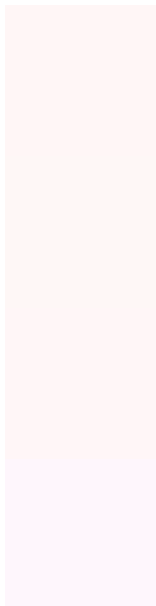
**Protanopia**  
4294834166

**Deuteranopia**  
4294964984



**Tritanopia**  
4294833919

# Trichromacy



**Original Color**

4294964982

**Protanomaly**

4294899702

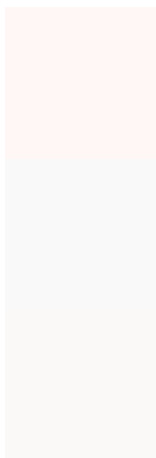
**Deuteranomaly**

4294964983

**Tritanomaly**

4294899452

# Monochromacy



**Original Color**

4294964982

**Achromatopsia**

4294572537

**Achromatomaly**

4294703352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964982 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, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 246)  
}
```

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, 246) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Android 4294964982 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, 246) }
```

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

```
.border{ border-color:rgb(255, 246, 246) }
```

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, 246) colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to Android 4294964982 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, 246) }
```

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

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

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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