

# Converting Colors

Android(4294964726)

Have a look what the booklet for  
Android(4294964726) contains.

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# **Color**

**Android(4294964726)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5F6
RGB	255, 245, 246
RGB Percent	100%, 96%, 96%
CMY	0.0000, 0.0392, 0.0353
CMYK	0.00, 0.04, 0.04, 0.00
HSL	354°, 100%, 98%
HSV	354°, 4%, 100%
XYZ	90.5270, 93.2186, 100.4105
YIQ	248.1040, 5.6390, 2.4310

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">255, 245, 246</a>
Decimal	<a href="#">16774646</a>
CIELab	<a href="#">97.32, 3.51, 0.70</a>
CIELCh	<a href="#">97, 3.582, 11.287</a>
Yxy	<a href="#">93.2186, 0.3186, 0.3281</a>
Android (android.graphics.Color)	<a href="#">4294964726</a> ( <a href="#">0xFFFFF5F6</a> )
YUV	<a href="#">248.1040, -1.0373, 6.0478</a>
Hunter-Lab	<a href="#">96.5498, -1.5971, 5.9241</a>

# Details

The Android color `4294964726` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294311934`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291214782` is the 20% darker color. If you saturate the color by 10%, you get `4294958303`, 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 4294964726 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 4294964726 by changing the saturation by 10% instead.



 4294964726

 4294964726

4294967295

 4293056986

 4291214782

 4289438371

 4287662216

 4286017135

 4284372567

 4282793792

 4281346346

 4279964949

 4294964726

 4294964726

 4294958303

4294967295

 4294951624

 4294945201

 4294938522

 4294932099

 4294925420

 4294918741

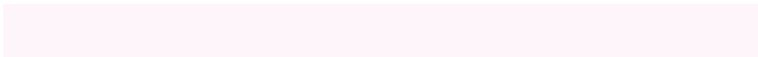
 4294912318

 4294905895

# Harmonies

## Analogous

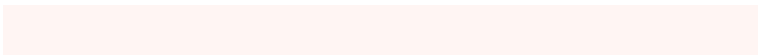
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294833658



4294964726



4294964723

# Triad

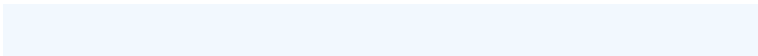
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294964726



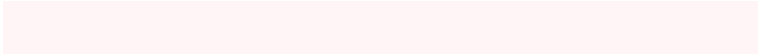
4294310130



4294113534

# Complementary

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



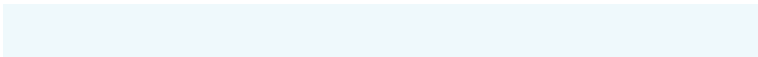
4294964726



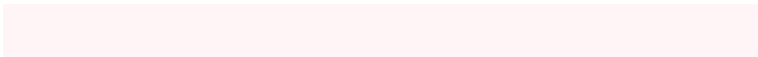
4294311934

# Split Complementary

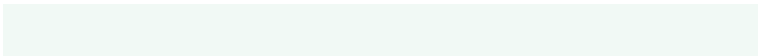
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293917180



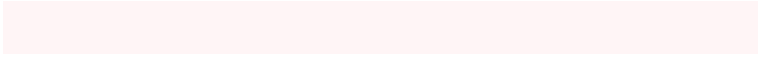
4294964726



4294048245

# Square

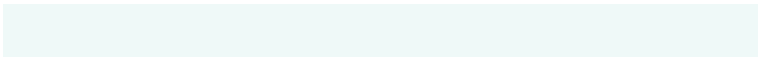
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964726



4294572016



4293917176



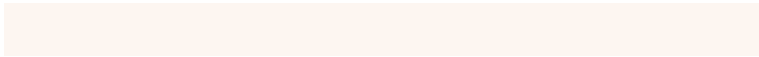
4294309886

# Rectangle

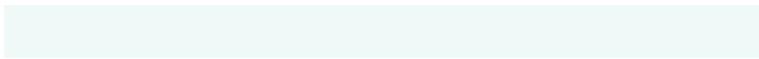
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



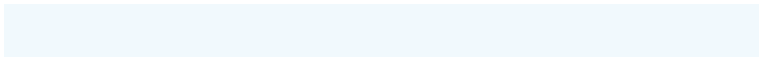
4294964726



4294833905



4293917176



4294048253



# Sweetspot

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



4294964726



4294966525



4294899199



4286611070



4278190080



4286611584

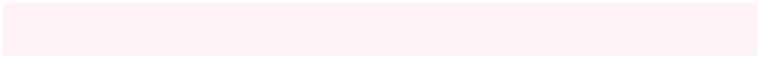


# Same Dimension

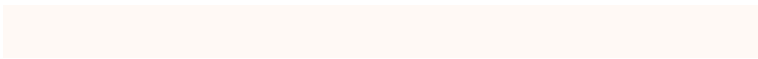
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294964726



4294963956



4294965749



4286609529



4290707475



4282384390

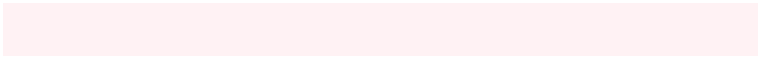


# Inverse Universe

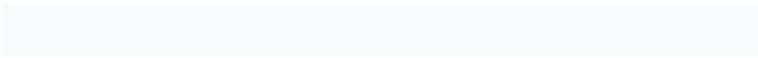
The Inverse Universe completely reimagines the original color for something new.



4294964726



4294963956



4294310911



4286609529



4290707475

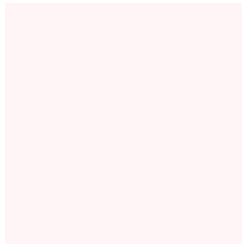


4282384390



# Previews

## White Background



This preview shows how the Android color 4294964726 looks on a white background.

## Color Contrast Check

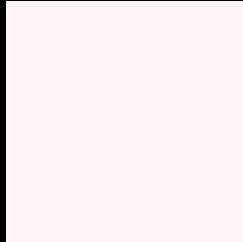
Large Text (above 18pt) WCAG AA × Fail

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 4294964726 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 4294964726 Background



This preview shows how black text looks on a background with the Android color 4294964726.



This preview shows how white text looks on a background with the Android color 4294964726.

# 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**  
4294964726

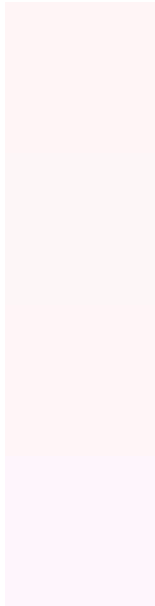
**Protanopia**  
4294768375

**Deuteranopia**  
4294964727



**Tritanopia**  
4294833663

# Trichromacy



**Original Color**

4294964726

**Protanomaly**

4294833911

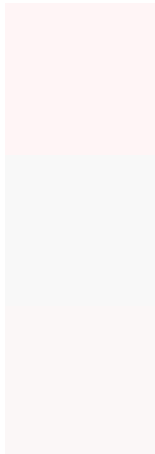
**Deuteranomaly**

4294964727

**Tritanomaly**

4294899196

# Monochromacy



**Original Color**

4294964726

**Achromatopsia**

4294506744

**Achromatomaly**

4294703095

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964726 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, 245, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294964726 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, 245, 246) }
```

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

```
.border{ border-color:rgb(255, 245, 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, 245, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294964726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 246) }
```

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

```
.background{ background-color: rgb(255,  
245, 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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