

# Converting Colors

Android(4294964720)

Have a look what the booklet for  
Android(4294964720) contains.

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# **Color**

**Android(4294964720)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5F0
RGB	255, 245, 240
RGB Percent	100%, 96%, 94%
CMY	0.0000, 0.0392, 0.0588
CMYK	0.00, 0.04, 0.06, 0.00
HSL	20°, 100%, 97%
HSV	20°, 6%, 100%
XYZ	89.6206, 92.8561, 95.6376
YIQ	247.4200, 7.5650, 0.5650

# Conversions

## Conversions Part 2

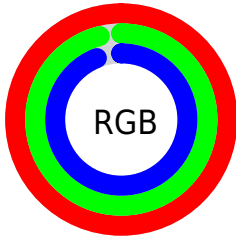
Format	Color
R <sub>Y</sub> B	255, 248, 240
Decimal	16774640
CIE Lab	97.17, 2.50, 3.58
CIE LCh	97, 4.368, 55.094
Yxy	92.8561, 0.3222, 0.3339
Android (android.graphics.Color)	4294964720 (0xFFFFF5F0)
YUV	247.4200, -3.6581, 6.6477
Hunter-Lab	96.3619, -2.6208, 8.6089

# Details

The Android color `4294964720` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293982975`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291214776` is the 20% darker color. If you saturate the color by 10%, you get `4294960343`, and if you desaturate by 10%, it is `4294967295`.

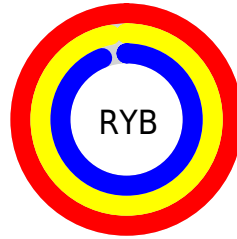
# Distribution



Red (100%)

Green (96%)

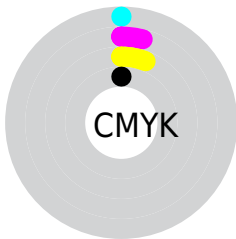
Blue (94%)



Red (100%)

Yellow (97%)

Blue (94%)

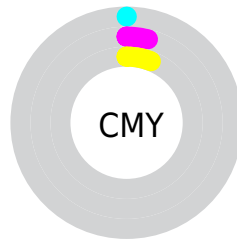


Cyan (0%)

Magenta (4%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294964720 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 4294964720 by changing the saturation by 10% instead.



 4294964720

 4294964720

4294967295

 4293056980

 4291214776

 4289438365

 4287662211

 4286017130

 4284372562

 4282793787

 4281346341

 4279964688

 4294964720

 4294964720

 4294960343

4294967295

 4294955965

 4294951587

 4294947210

 4294942833

 4294938455

 4294934077

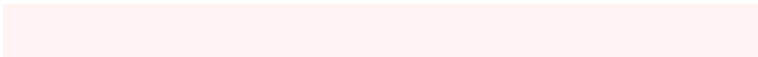
 4294929700

 4294925322

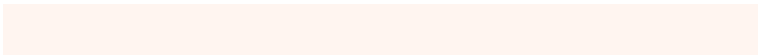
# Harmonies

## Analogous

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



4294964467



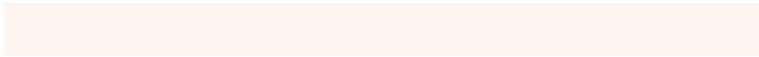
4294964720



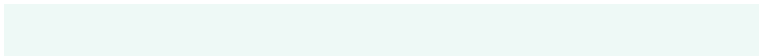
4294702830

# Triad

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



4294964720



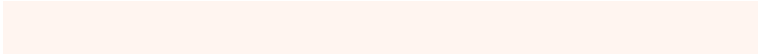
4293851638



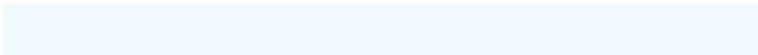
4294440702

# Complementary

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



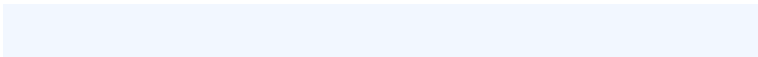
4294964720



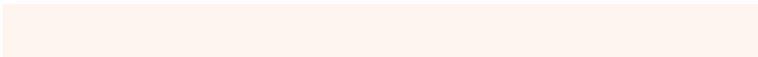
4293982975

# Split Complementary

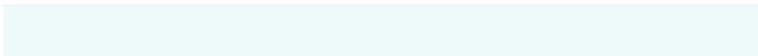
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294113279



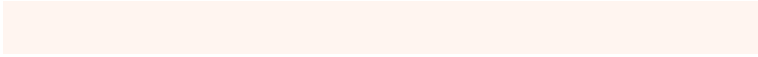
4294964720



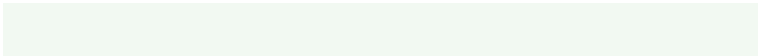
4293786106

# Square

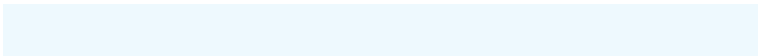
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294964720



4294113778



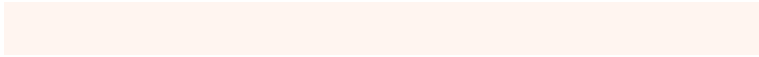
4293851646



4294768124

# Rectangle

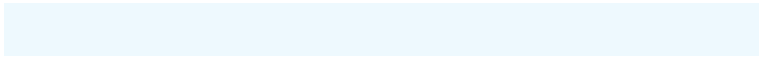
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294964720



4294506479



4293851646

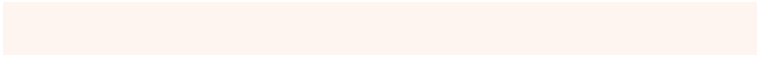


4294309631



# Sweetspot

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



4294964720



4294966522



4294963450



4286611069



4278190080

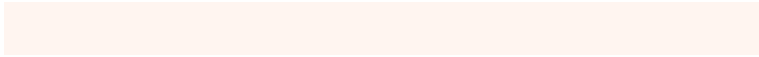


4286611584

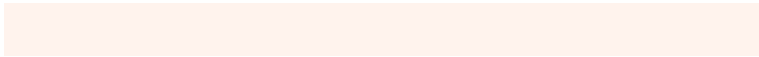


# Same Dimension

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



4294964720



4294964205



4294966768



4286609781



4290723840



4282389760

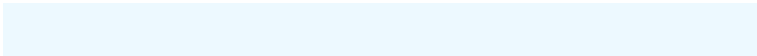


# Inverse Universe

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



4293982975



4293786111



4293981183



4285889664



4278222783

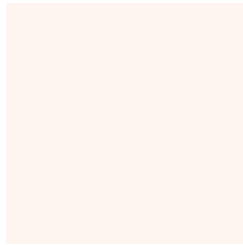


4278200896



# Previews

## White Background



This preview shows how the Android color 4294964720 looks on a white background.

## Color Contrast Check

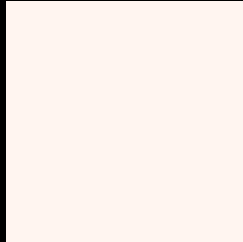
Large Text (above 18pt) WCAG AA × Fail

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 4294964720 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

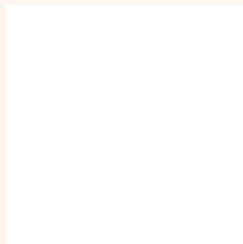
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294964720 Background



This preview shows how black text looks on a background with the Android color 4294964720.



This preview shows how white text looks on a background with the Android color 4294964720.

# 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**  
4294964720

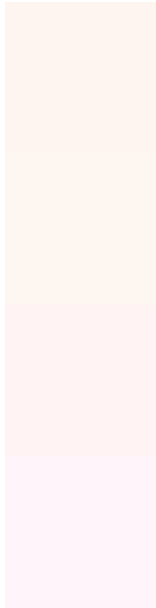
**Protanopia**  
4294833904

**Deuteranopia**  
4294964469



**Tritanopia**  
4294833407

# Trichromacy



**Original Color**

4294964720

**Protanomaly**

4294899440

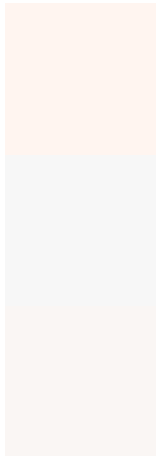
**Deuteranomaly**

4294964467

**Tritanomaly**

4294898938

# Monochromacy



**Original Color**

4294964720

**Achromatopsia**

4294440951

**Achromatomaly**

4294637300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294964720 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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, 245, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294964720 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, 240) }
```

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

```
.border{ border-color:rgb(255, 245, 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, 245, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 245, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 245, 240); box-shadow:4px 4px 4px 4px rgb(255, 245, 240) }
```

# Background

The CSS property to change the background color of an element to Android 4294964720 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, 240) }
```

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

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