

# Converting Colors

Android(4294439920)

Have a look what the booklet for  
Android(4294439920) contains.

<b>Android(4294439920)</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(4294439920)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F3F0
RGB	247, 243, 240
RGB Percent	97%, 95%, 94%
CMY	0.0314, 0.0471, 0.0588
CMYK	0.00, 0.02, 0.03, 0.03
HSL	26°, 30%, 95%
HSV	26°, 3%, 97%
XYZ	86.1365, 90.1666, 95.3021
YIQ	243.8540, 3.3470, -0.0850

# Conversions

## Conversions Part 2

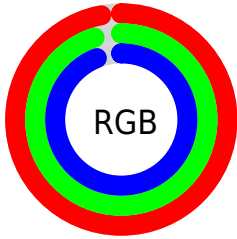
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	247, 245, 240
Decimal	16249840
CIELab	96.07, 0.82, 1.90
CIElCh	96, 2.072, 66.763
Yxy	90.1666, 0.3171, 0.3320
Android (android.graphics.Color)	4294439920 (0xFFFF7F3F0)
YUV	243.8540, -1.9000, 2.7590
Hunter-Lab	94.9561, -4.2523, 6.9632

# Details

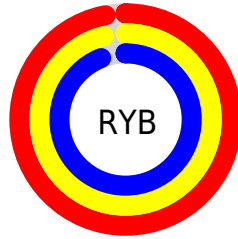
The Android color `4294439920` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293981431`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290755512` is the 20% darker color. If you saturate the color by 10%, you get `4294436311`, and if you desaturate by 10%, it is `4294443007`.

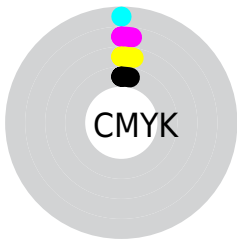
# Distribution



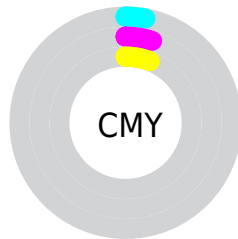
- Red (97%)
- Green (95%)
- Blue (94%)



- Red (97%)
- Yellow (96%)
- Blue (94%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (3%)



- Cyan (3%)
- Magenta (5%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294439920 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 4294439920 by changing the saturation by 10% instead.



 4294439920

 4294439920

4294967295

 4292597716

 4290755512

 4288979101

 4287202947

 4285558122

 4283978834

 4282400059

 4280952613

 4279636752

 4294439920

 4294439920

 4294436311

 4294443007

 4294432703

 4294429094

 4294425485

 4294421620

 4294418012

 4294414403

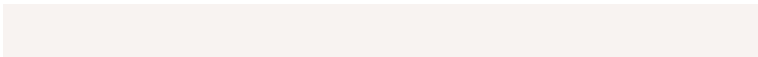
 4294410794

 4294407186

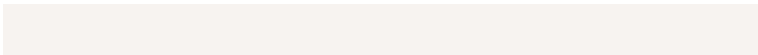
# Harmonies

## Analogous

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



4294505457



4294439920



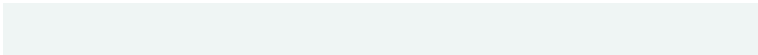
4294309104

# Triad

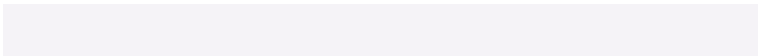
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294439920



4293916148



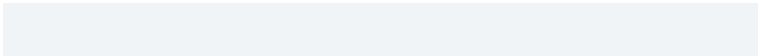
4294308855

# Complementary

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



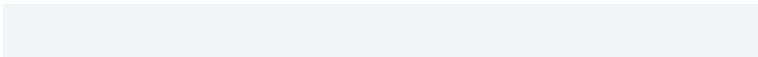
4294439920



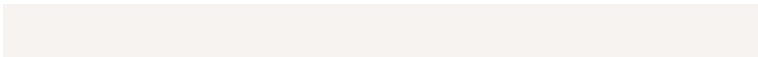
4293981431

# 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.



4294112504



4294439920



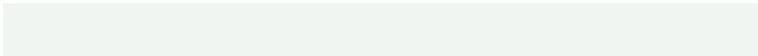
4293916150

# Square

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



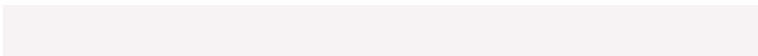
4294439920



4293981682



4293981431



4294439925

# Rectangle

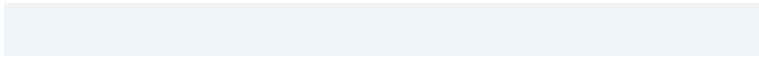
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



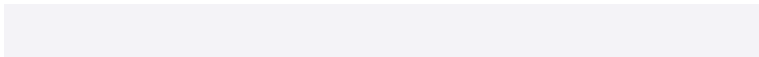
4294439920



4294178032



4293981431



4294243319



# Sweetspot

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



4294439920



4294967036



4294439156



4286611326



4278190080

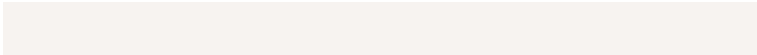


4286611584

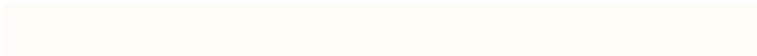


# Same Dimension

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



4294439920



4294966263



4294440688



4286216310



4290400256

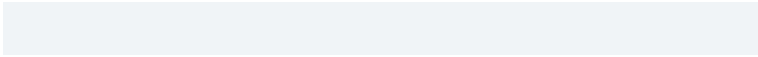


4282063104

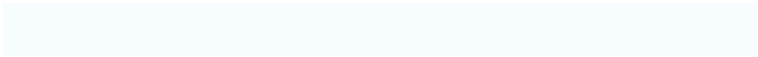


# Inverse Universe

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



4293981431



4294442239



4293980663



4285954170



4278217402

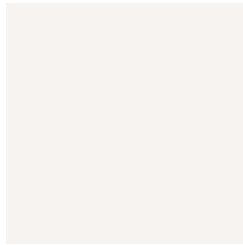


4278198843



# Previews

## White Background



This preview shows how the Android color 4294439920 looks on a white background.

## Color Contrast Check

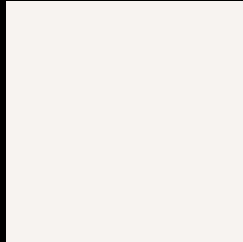
Large Text (above 18pt) WCAG AA × Fail

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 4294439920 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

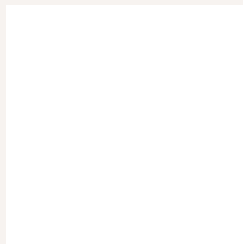
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294439920 Background



This preview shows how black text looks on a background with the Android color 4294439920.

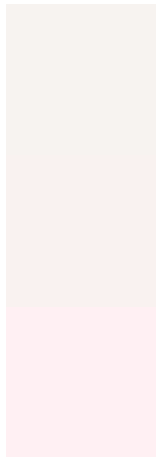


This preview shows how white text looks on a background with the Android color 4294439920.

# 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**  
4294439920

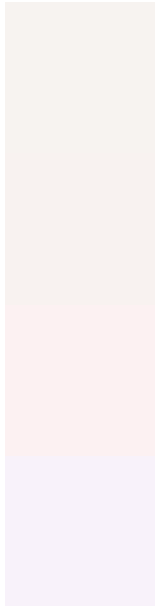
**Protanopia**  
4294570736

**Deuteranopia**  
4294963443



**Tritanopia**  
4294504959

# Trichromacy



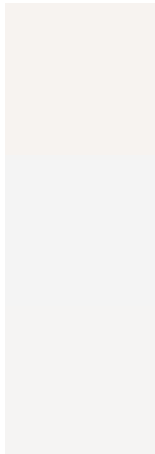
**Original Color**  
4294439920

**Protanomaly**  
4294505200

**Deuteranomaly**  
4294767090

**Tritanomaly**  
4294505210

# Monochromacy



**Original Color**  
4294439920

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294309107

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294439920 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(247, 243, 240)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 243, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 243, 240) }
```

## Border

The CSS property to change the border of an element to Android 4294439920 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(247, 243, 240) }
```

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

```
.border{ border-color:rgb(247, 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(247, 243, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 243, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 243, 240);  
box-shadow:4px 4px 4px 4px rgb(247, 243,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4294439920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 243, 240) }
```

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

```
.background{ background-color: rgb(247,  
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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