

# Converting Colors

Android(4294440684)

Have a look what the booklet for  
Android(4294440684) contains.

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# **Color**

**Android(4294440684)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F6EC
RGB	247, 246, 236
RGB Percent	97%, 96%, 93%
CMY	0.0314, 0.0353, 0.0745
CMYK	0.00, 0.00, 0.04, 0.03
HSL	55°, 41%, 95%
HSV	55°, 4%, 97%
XYZ	86.4539, 91.7418, 92.5082
YIQ	245.1590, 3.8060, -2.8980

# Conversions

## Conversions Part 2

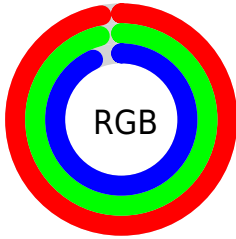
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 247, 236
Decimal	16250604
CIE Lab	96.71, -1.39, 4.91
CIE LCh	97, 5.103, 105.757
Yxy	91.7418, 0.3194, 0.3389
Android (android.graphics.Color)	4294440684 (0xFFFF7F6EC)
YUV	245.1590, -4.5154, 1.6146
Hunter-Lab	95.7820, -6.5023, 9.7838

# Details

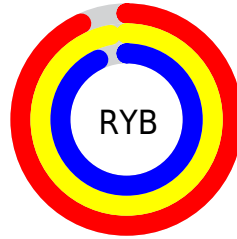
The Android color `4294440684` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293717495`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967295`, and `4290756276` is the 20% darker color. If you saturate the color by 10%, you get `4294440147`, and if you desaturate by 10%, it is `4294441215`.

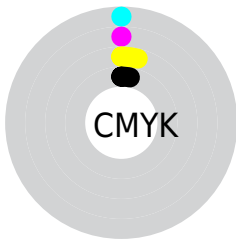
# Distribution



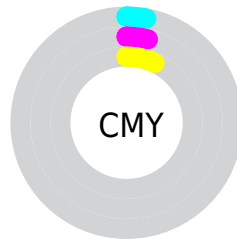
- Red (97%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (97%)
- Blue (93%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294440684 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 4294440684 by changing the saturation by 10% instead.



 4294440684

 4294440684

4294967295

 4292598480

 4290756276

 4288979865

 4287203456

 4285558630

 4283914062

 4282400824

 4280953378

 4279637260

 4294440684

 4294440684

 4294440147

 4294441215

 4294439611

 4294441727

 4294438818

 4294442495

 4294438281

 4294443007

 4294437745

 4294437208

 4294436415

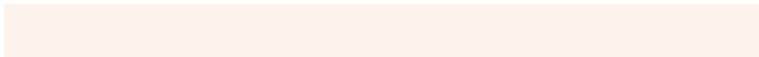
 4294435878

 4294435342

# Harmonies

## Analogous

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



4294767852



4294440684



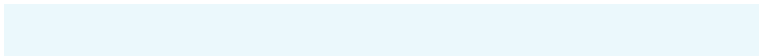
4294047727

# Triad

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



4294440684



4293654780



4294898680

# Complementary

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



4294440684



4293717495

# Split Complementary

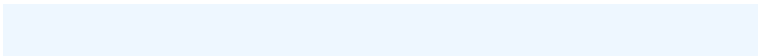
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294636796



4294440684



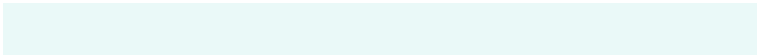
4293851135

# Square

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



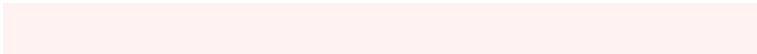
4294440684



4293589496



4294243839



4294963955

# Rectangle

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



4294440684



4293851377



4294243839



4294833146



# Sweetspot

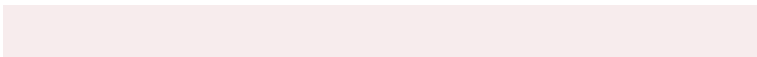
The Sweet Spot groups the original color and five complimentary colors.



4294440684



4294967292



4294438125



4286611326



4278190080



4286611584

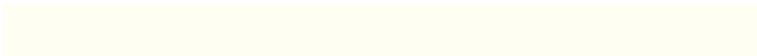


# Same Dimension

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



4294440684



4294967026



4294178796



4286216819



4290423040



4282070272



# Inverse Universe

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



4293717495



4294112255



4293979383



4285756538



4278194618

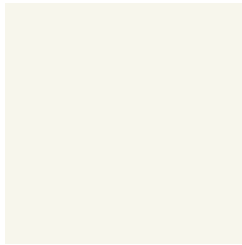


4278191419



# Previews

## White Background



This preview shows how the Android color 4294440684 looks on a white background.

## Color Contrast Check

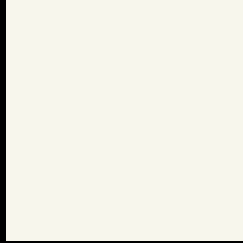
Large Text (above 18pt) WCAG AA × Fail

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 4294440684 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

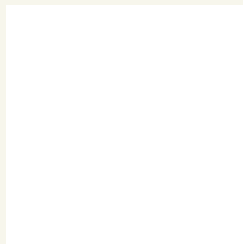
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294440684 Background



This preview shows how black text looks on a background with the Android color 4294440684.




This preview shows how white text looks on a background with the Android color 4294440684.

# 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](#).

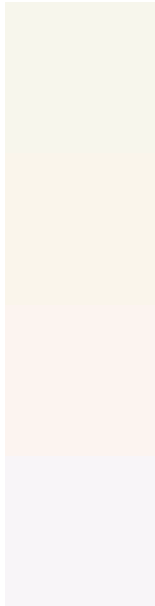
## Dichromacy

	<b>Original Color</b> 4294440684
	<b>Protanopia</b> 4294767851
	<b>Deuteranopia</b> 4294964211



**Tritanopia**  
4294571263

# Trichromacy



**Original Color**

4294440684

**Protanomaly**

4294637035

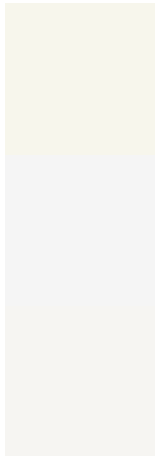
**Deuteranomaly**

4294767856

**Tritanomaly**

4294505976

# Monochromacy



**Original Color**

4294440684

**Achromatopsia**

4294309365

**Achromatomaly**

4294374898

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294440684 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, 246, 236)` looks like.

```
.text, #text, p{  
    color:rgb(247, 246, 236)  
}
```

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, 246, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 246, 236) }
```

## Border

The CSS property to change the border of an element to Android 4294440684 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, 246, 236) }
```

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

```
.border{ border-color:rgb(247, 246, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(247, 246, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 246, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 246, 236);  
box-shadow:4px 4px 4px 4px rgb(247, 246,  
236) }
```

# Background

The CSS property to change the background color of an element to Android 4294440684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 246, 236) }
```

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

```
.background{ background-color: rgb(247,  
246, 236) }
```

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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