

# Converting Colors

Android(4294963690)

Have a look what the booklet for  
Android(4294963690) contains.

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# **Color**

**Android(4294963690)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF1EA
RGB	255, 241, 234
RGB Percent	100%, 95%, 92%
CMY	0.0000, 0.0549, 0.0824
CMYK	0.00, 0.05, 0.08, 0.00
HSL	20°, 100%, 96%
HSV	20°, 8%, 100%
XYZ	87.5466, 90.1111, 90.6209
YIQ	244.3880, 10.5910, 0.7910

# Conversions

## Conversions Part 2

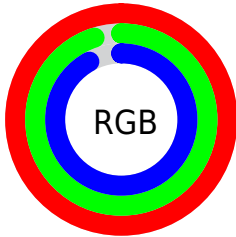
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 245, 234
Decimal	16773610
CIE <sub>Lab</sub>	96.04, 3.54, 5.05
CIE <sub>LCh</sub>	96, 6.168, 54.948
Yxy	90.1111, 0.3263, 0.3359
Android (android.graphics.Color)	4294963690 (0xFFFFF1EA)
YUV	244.3880, -5.1213, 9.3067
Hunter-Lab	94.9269, -1.4999, 9.8483

# Details

The Android color `4294963690` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293589247`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4291213746` is the 20% darker color. If you saturate the color by 10%, you get `4294959313`, and if you desaturate by 10%, it is `4294967295`.

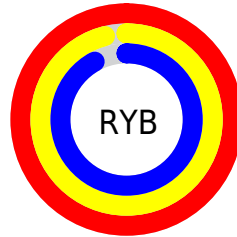
# Distribution



Red (100%)

Green (95%)

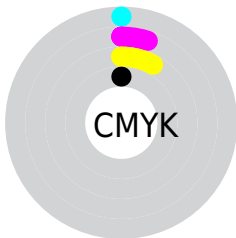
Blue (92%)



Red (100%)

Yellow (96%)

Blue (92%)

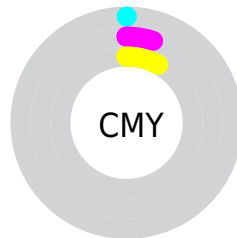


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294963690 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 4294963690 by changing the saturation by 10% instead.



 4294963690

 4294963690

4294967295

 4293055950

 4291213746

 4289437336

 4287661182

 4286016357

 4284371789

 4282793014

 4281345569

 4279963914

 4294963690

 4294963690

 4294959313

4294967295

 4294954935

 4294950557

 4294946180

 4294941802

 4294937425

 4294933048

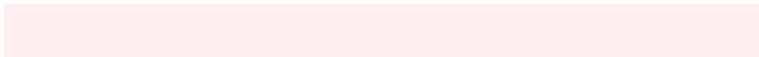
 4294928670

 4294924293

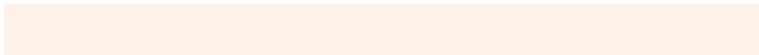
# Harmonies

## Analogous

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



4294963439



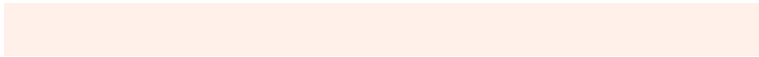
4294963690



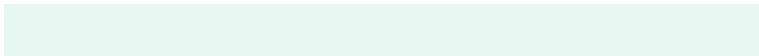
4294636520

# Triad

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



4294963690



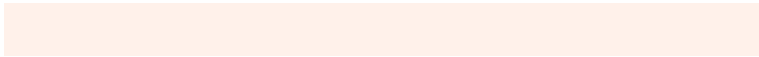
4293392370



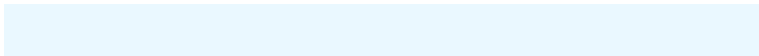
4294243070

# Complementary

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



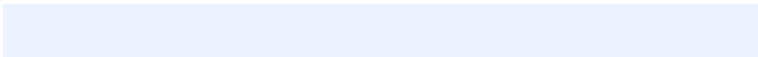
4294963690



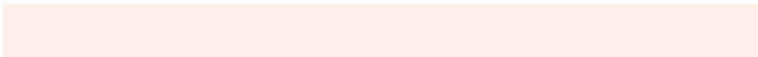
4293589247

# 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.



4293784831



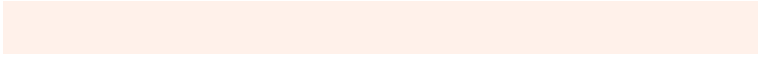
4294963690



4293261304

# Square

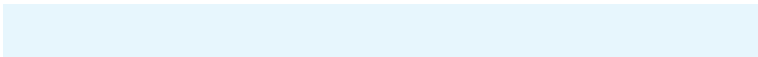
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



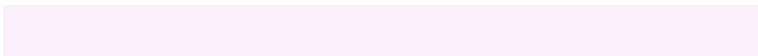
4294963690



4293719789



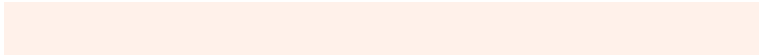
4293392125



4294701563

# Rectangle

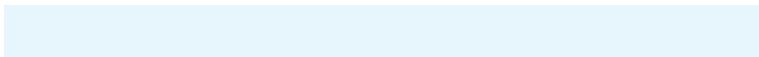
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963690



4294374632



4293392125

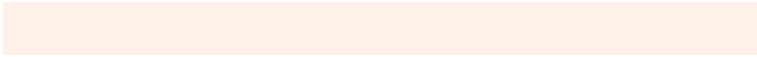


4294046719



# Sweetspot

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



4294963690



4294966522



4294961912



4286611069



4278190080

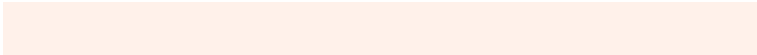


4286611584

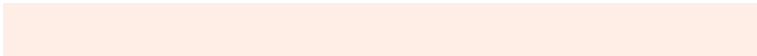


# Same Dimension

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



4294963690



4294962918



4294966506



4286609267



4290723840

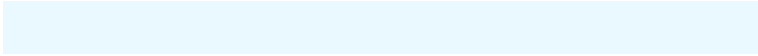


4282389760

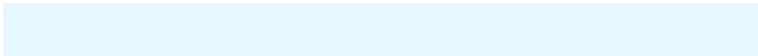


# Inverse Universe

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



4293589247



4293326847



4293586687



4285758336



4278222783

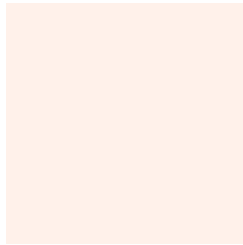


4278200896



# Previews

## White Background



This preview shows how the Android color 4294963690 looks on a white background.

## Color Contrast Check

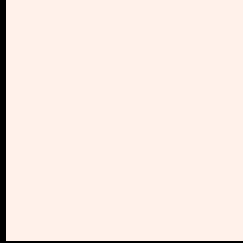
Large Text (above 18pt) WCAG AA × Fail

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 4294963690 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

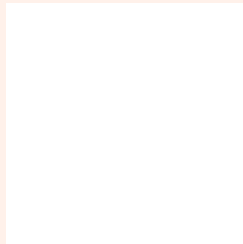
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294963690 Background



This preview shows how black text looks on a background with the Android color 4294963690.

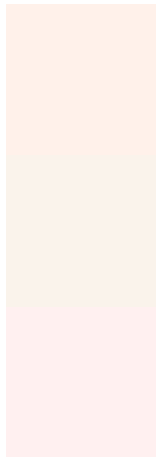


This preview shows how white text looks on a background with the Android color 4294963690.

# 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**  
4294963690

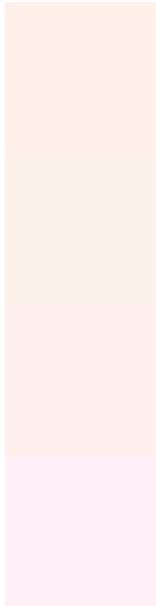
**Protanopia**  
4294636523

**Deuteranopia**  
4294963440



**Tritanopia**  
4294963198

# Trichromacy



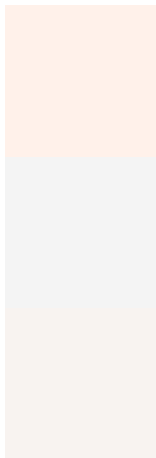
**Original Color**  
4294963690

**Protanomaly**  
4294767339

**Deuteranomaly**  
4294963438

**Tritanomaly**  
4294963447

# Monochromacy



**Original Color**  
4294963690

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294505456

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294963690 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, 241, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 234)  
}
```

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, 241, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 234) }
```

## Border

The CSS property to change the border of an element to Android 4294963690 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, 241, 234) }
```

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

```
.border{ border-color:rgb(255, 241, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4294963690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 234) }
```

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

```
.background{ background-color: rgb(255,  
241, 234) }
```

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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