

# Converting Colors

Android(4294960847)

Have a look what the booklet for  
Android(4294960847) contains.

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# **Color**

**Android(4294960847)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE6CF
RGB	255, 230, 207
RGB Percent	100%, 90%, 81%
CMY	0.0000, 0.0980, 0.1882
CMYK	0.00, 0.10, 0.19, 0.00
HSL	29°, 100%, 91%
HSV	29°, 19%, 100%
XYZ	80.7993, 82.3586, 70.6697
YIQ	234.8530, 22.2830, -1.8530

# Conversions

## Conversions Part 2

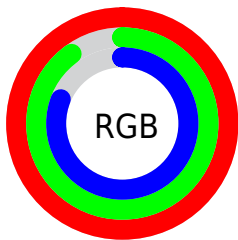
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 251, 207
Decimal	16770767
CIE Lab	92.73, 4.98, 14.31
CIE LCh	93, 15.148, 70.823
Yxy	82.3586, 0.3456, 0.3522
Android (android.graphics.Color)	4294960847 (0xFFFFE6CF)
YUV	234.8530, -13.7315, 17.6689
Hunter-Lab	90.7517, 0.1093, 17.3561

# Details

The Android color `4294960847` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291815679`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4291211161` is the 20% darker color. If you saturate the color by 10%, you get `4294957493`, and if you desaturate by 10%, it is `4294964201`.

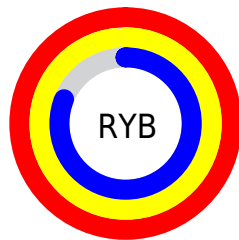
# Distribution



Red (100%)

Green (90%)

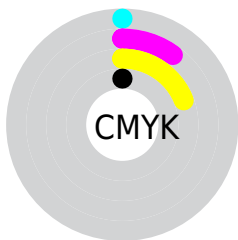
Blue (81%)



Red (100%)

Yellow (98%)

Blue (81%)

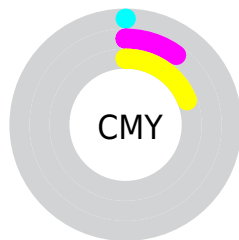


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294960847 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 4294960847 by changing the saturation by 10% instead.



 4294960847

 4294960847

4294967295

 4293053107

 4291211161

 4289369215

 4287658598

 4285948238

 4284238391

 4282659617

 4281146891

 4279698944

 4294960847

 4294960847

 4294957493

 4294964201

 4294953884

4294967295

 4294950531

 4294947177

 4294943824

 4294940214

 4294936860

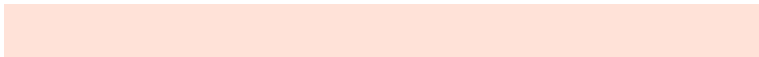
 4294933507

 4294932992

# Harmonies

## Analogous

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



4294959832



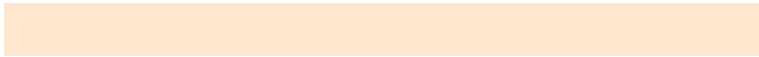
4294960847



4294044622

# Triad

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



4294960847



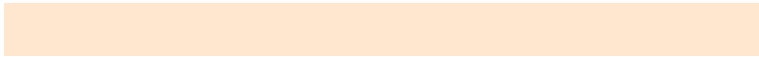
4291294191



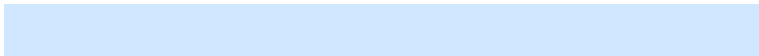
4294239743

# Complementary

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



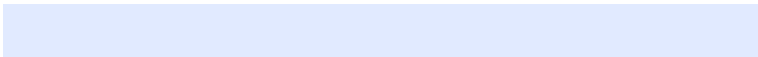
4294960847



4291815679

# Split Complementary

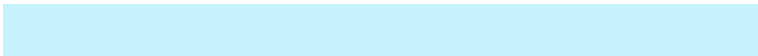
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292995839



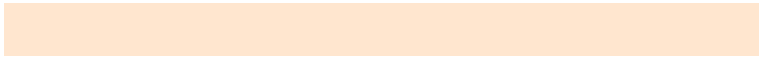
4294960847



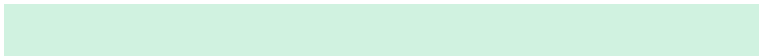
4291228413

# Square

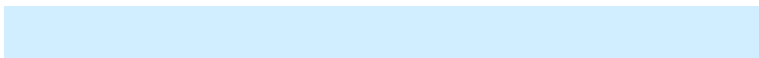
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960847



4291883744



4291882751



4294959604

# Rectangle

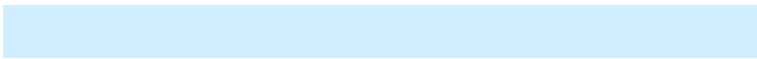
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960847



4293258961



4291882751



4293846783

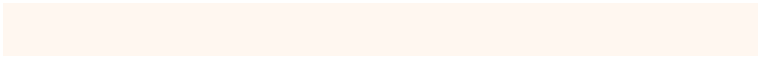


# Sweetspot

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



4294960847



4294965232



4294954985



4286610295



4278190080



4286611584



# Same Dimension

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



4294960847



4294959300



4294966735



4286609779



4290731008

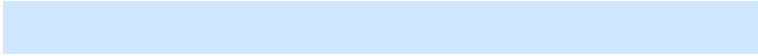


4282392320

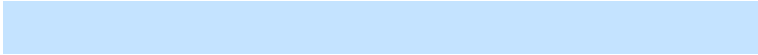


# Inverse Universe

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



4291815679



4291093503



4291809791



4285757824



4278215871

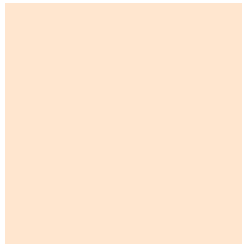


4278198592



# Previews

## White Background



This preview shows how the Android color 4294960847 looks on a white background.

## Color Contrast Check

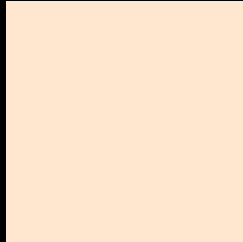
Large Text (above 18pt) WCAG AA × Fail

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 4294960847 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

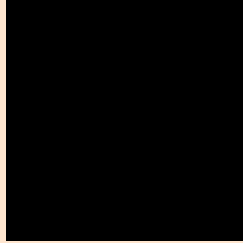
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294960847 Background



This preview shows how black text looks on a background with the Android color 4294960847.



This preview shows how white text looks on a background with the Android color 4294960847.

# 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](#).

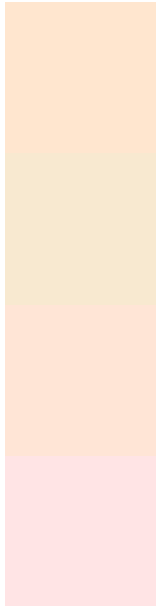
## Dichromacy





**Tritanopia**  
4294960113

# Trichromacy



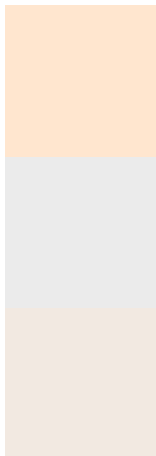
**Original Color**  
4294960847

**Protanomaly**  
4294502864

**Deuteranomaly**  
4294960598

**Tritanomaly**  
4294960357

# Monochromacy



**Original Color**  
4294960847

**Achromatopsia**  
4293651435

**Achromatomaly**  
4294109665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294960847 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, 230, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 207)  
}
```

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, 230, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 207) }
```

## Border

The CSS property to change the border of an element to Android 4294960847 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, 230, 207) }
```

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

```
.border{ border-color:rgb(255, 230, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4294960847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 207) }
```

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

```
.background{ background-color: rgb(255,  
230, 207) }
```

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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