

# Converting Colors

Android(4294631909)

Have a look what the booklet for  
Android(4294631909) contains.

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# **Color**

**Android(4294631909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE1E5
RGB	250, 225, 229
RGB Percent	98%, 88%, 90%
CMY	0.0196, 0.1176, 0.1020
CMYK	0.00, 0.10, 0.08, 0.02
HSL	350°, 71%, 93%
HSV	350°, 10%, 98%
XYZ	80.4924, 79.8316, 85.2954
YIQ	232.9310, 13.6160, 6.5440

# Conversions

## Conversions Part 2

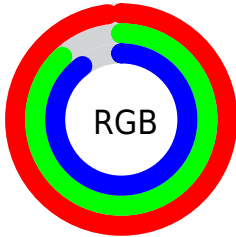
Format	Color
R <sub>Y</sub> B	250, 225, 229
Decimal	16441829
CIE Lab	91.61, 9.22, 1.17
CIE LCh	92, 9.292, 7.204
Yxy	79.8316, 0.3277, 0.3250
Android (android.graphics.Color)	4294631909 (0xFFFAE1E5)
YUV	232.9310, -1.9380, 14.9695
Hunter-Lab	89.3485, 4.4474, 5.9435

# Details

The Android color `4294631909` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292999926`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4290882222` is the 20% darker color. If you saturate the color by 10%, you get `4294625488`, and if you desaturate by 10%, it is `4294638330`.

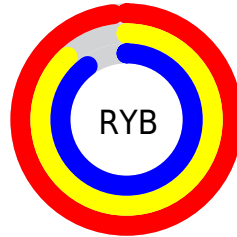
# Distribution



Red (98%)

Green (88%)

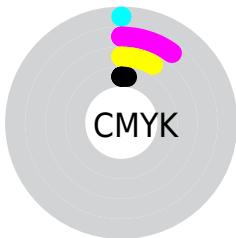
Blue (90%)



Red (98%)

Yellow (88%)

Blue (90%)

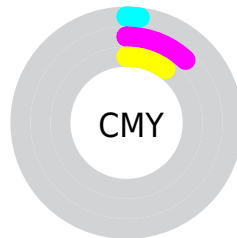


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294631909 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 4294631909 by changing the saturation by 10% instead.



 4294631909

 4294631909

4294967295

 4292724169

 4290882222

 4289105811

 4287395449

 4285685089

 4284040521

 4282527538

 4281014813

 4279828483

 4294631909

 4294631909

 4294625488

 4294638330

 4294619067

 4294639615

 4294612646

 4294606225

 4294599804

 4294593383

 4294586962

 4294580541

 4294574120

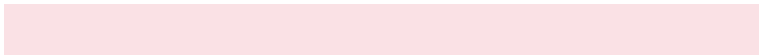
# Harmonies

## Analogous

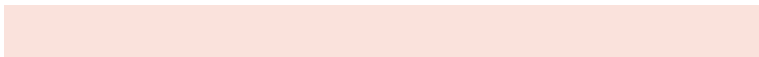
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294304494



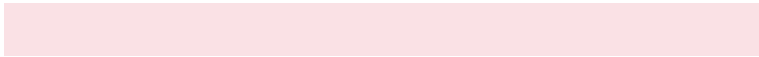
4294631909



4294632156

# Triad

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



4294631909



4293061337



4292340471

# Complementary

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



4294631909



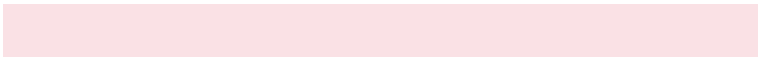
4292999926

# Split Complementary

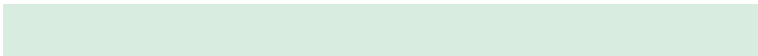
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292013297



4294631909



4292406496

# Square

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



4294631909



4293715925



4292013289



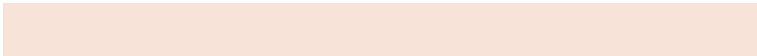
4292929528

# Rectangle

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



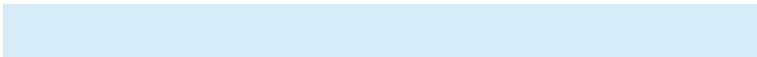
4294631909



4294435800



4292013289



4292209654



# Sweetspot

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



4294631909



4294965241



4294369786



4286610043



4278190080



4286611584



# Same Dimension

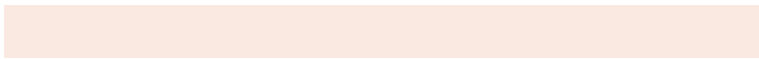
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294631909



4294959333



4294633953



4286410866



4290576414

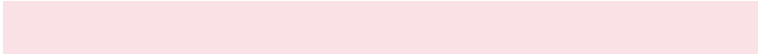


4282187786



# Inverse Universe

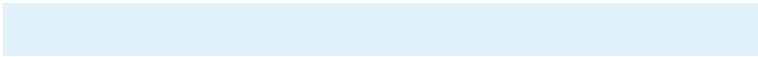
The Inverse Universe completely reimagines the original color for something new.



4294631909



4294959333



4292997882



4286410866



4290576414

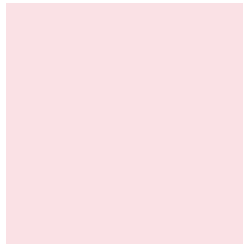


4282187786



# Previews

## White Background



This preview shows how the Android color 4294631909 looks on a white background.

## Color Contrast Check

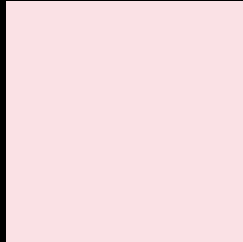
Large Text (above 18pt) WCAG AA × Fail

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 4294631909 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

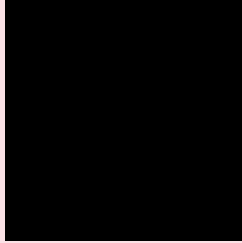
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

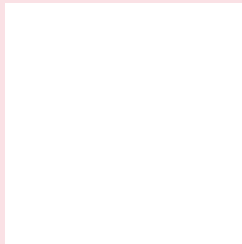
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294631909 Background



This preview shows how black text looks on a background with the Android color 4294631909.

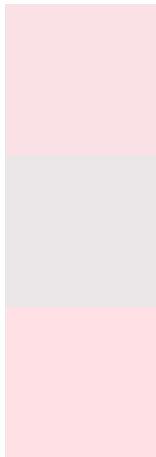


This preview shows how white text looks on a background with the Android color 4294631909.

# 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**  
4294631909

**Protanopia**  
4293650152

**Deuteranopia**  
4294893797



**Tritanopia**  
4294762481

# Trichromacy



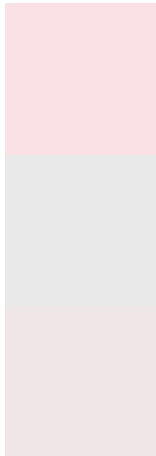
**Original Color**  
4294631909

**Protanomaly**  
4293977319

**Deuteranomaly**  
4294828261

**Tritanomaly**  
4294697197

# Monochromacy



**Original Color**  
4294631909

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293912296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294631909 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(250, 225, 229)` looks like.

```
.text, #text, p{  
    color:rgb(250, 225, 229)  
}
```

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(250, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 229) }
```

## Border

The CSS property to change the border of an element to Android 4294631909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

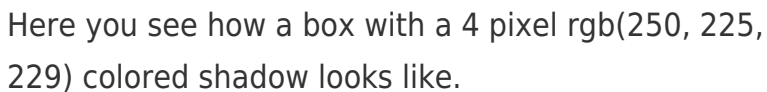
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 225, 229) }
```

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

```
.border{ border-color:rgb(250, 225, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(250, 225, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 225, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 225, 229);  
box-shadow:4px 4px 4px 4px rgb(250, 225,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4294631909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 225, 229) }
```

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

```
.background{ background-color: rgb(250,  
225, 229) }
```

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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