

# Converting Colors

Android(4294299039)

Have a look what the booklet for  
Android(4294299039) contains.

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# **Color**

**Android(4294299039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CD9F
RGB	245, 205, 159
RGB Percent	96%, 80%, 62%
CMY	0.0392, 0.1961, 0.3765
CMYK	0.00, 0.16, 0.35, 0.04
HSL	32°, 81%, 79%
HSV	32°, 35%, 96%
XYZ	65.7455, 65.5783, 41.9936
YIQ	211.7160, 38.6060, -5.8260

# Conversions

## Conversions Part 2

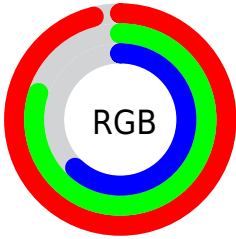
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">234, 245, 159</a>
Decimal	<a href="#">16108959</a>
CIELab	<a href="#">84.78, 7.79, 28.18</a>
CIELCh	<a href="#">85, 29.237, 74.540</a>
Yxy	<a href="#">65.5783, 0.3793, 0.3784</a>
Android (android.graphics.Color)	<a href="#">4294299039 (0xFFFF5CD9F)</a>
YUV	<a href="#">211.7160, -25.9890, 29.1901</a>
Hunter-Lab	<a href="#">80.9804, 3.2029, 25.9406</a>

# Details

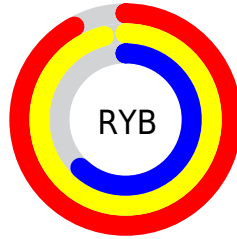
The Android color `4294299039` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288661493`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967254`, and `4290484075` is the 20% darker color. If you saturate the color by 10%, you get `4294296199`, and if you desaturate by 10%, it is `4294301880`.

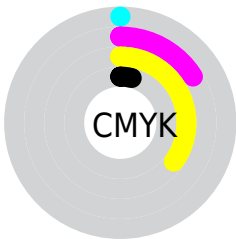
# Distribution



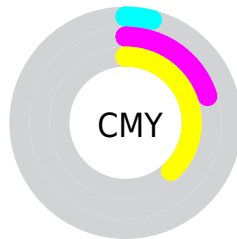
- Red (96%)
- Green (80%)
- Blue (62%)



- Red (92%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294299039 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 4294299039 by changing the saturation by 10% instead.





4294299039



4294299039

4294967295



4292391557



4294967254



4290484075



4294967282



4288707923



4286866491



4285156388



4283446798



4281868288



4280290048



4278190080

 4294299039

 4294299039

 4294296199

 4294301880

 4294293102

 4294304976

 4294290262

 4294307817

 4294287165

 4294310911

 4294284324

 4294311935

 4294281484

 4294279936

# Harmonies

## Analogous

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



4294952366



4294299039



4292531870

# Triad

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



4294299039



4287030240



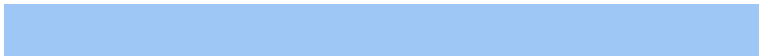
4293511419

# Complementary

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



4294299039



4288661493

# 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.



4291154687



4294299039



4287029753

# Square

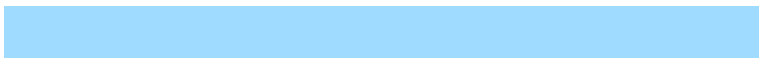
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294299039



4288471748



4288666367



4294951395

# Rectangle

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



4294299039



4291222438



4288666367



4292725759

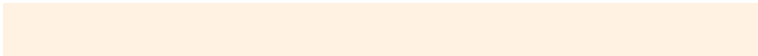


# Sweetspot

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



4294299039



4294963939



4294287303



4286609519



4278190080



4286611584



# Same Dimension

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



4294299039



4294954388



4294112671



4286215534



4290405376



4282064640

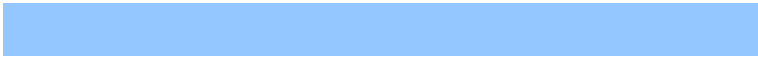


# Inverse Universe

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



4288661493



4287940351



4288847861



4285428858



4278212538



4278197051



# Previews

## White Background



This preview shows how the Android color 4294299039 looks on a white background.

## Color Contrast Check

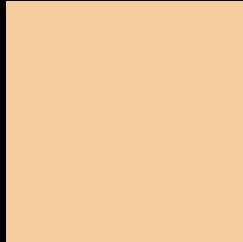
Large Text (above 18pt) WCAG AA × Fail

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 4294299039 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 4294299039 Background



This preview shows how black text looks on a background with the Android color 4294299039.




This preview shows how white text looks on a background with the Android color 4294299039.

# 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**  
4294690517

# Trichromacy



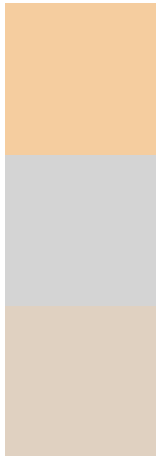
**Original Color**  
4294299039

**Protanomaly**  
4293513633

**Deuteranomaly**  
4294495391

**Tritanomaly**  
4294560193

# Monochromacy



**Original Color**  
4294299039

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292923841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294299039 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(245, 205, 159)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 159)  
}
```

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(245, 205, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 159) }
```

## Border

The CSS property to change the border of an element to Android 4294299039 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(245, 205, 159) }
```

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

```
.border{ border-color:rgb(245, 205, 159) }
```

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

Here you see how a box with a 4 pixel rgb(245, 205, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 159);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4294299039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 159) }
```

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

```
.background{ background-color: rgb(245,  
205, 159) }
```

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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