

# Converting Colors

Android(4293904799)

Have a look what the booklet for  
Android(4293904799) contains.

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# **Color**

**Android(4293904799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFC99F
RGB	239, 201, 159
RGB Percent	94%, 79%, 62%
CMY	0.0627, 0.2118, 0.3765
CMYK	0.00, 0.16, 0.33, 0.06
HSL	31°, 71%, 78%
HSV	31°, 33%, 94%
XYZ	62.7413, 62.6272, 41.5823
YIQ	207.5740, 36.1300, -5.0060

# Conversions

## Conversions Part 2

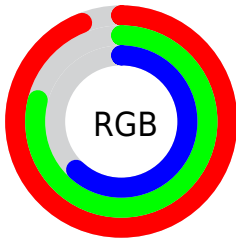
Format	Color
<a href="#">RYB</a>	<a href="#">231, 239, 159</a>
Decimal	<a href="#">15714719</a>
CIELab	<a href="#">83.25, 7.57, 26.01</a>
CIElCh	<a href="#">83, 27.088, 73.774</a>
Yxy	<a href="#">62.6272, 0.3758, 0.3751</a>
Android (android.graphics.Color)	<a href="#">4293904799</a> ( <a href="#">0xFFEFC99F</a> )
YUV	<a href="#">207.5740, -23.9470, 27.5606</a>
Hunter-Lab	<a href="#">79.1374, 3.0270, 24.2425</a>

# Details

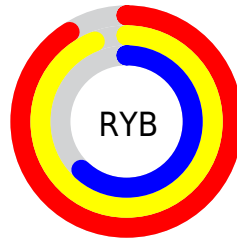
The Android color `4293904799` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288660975`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967254`, and `4290155371` is the 20% darker color. If you saturate the color by 10%, you get `4293901959`, and if you desaturate by 10%, it is `4293907639`.

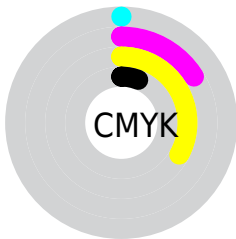
# Distribution



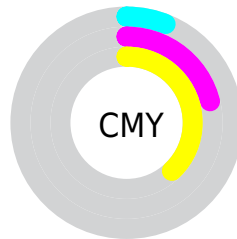
- Red (94%)
- Green (79%)
- Blue (62%)



- Red (91%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293904799 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 4293904799 by changing the saturation by 10% instead.





4293904799



4293904799

4294967295



4291997317



4294967254



4290155371



4294967282



4288313683



4286538043



4284827941



4283183631



4281605376



4280026368



4278190080

 4293904799

 4293904799

 4293901959

 4293907639

 4293898863

 4293910735

 4293896023

 4293913575

 4293893183

 4293916415

 4293890088

 4293918719

 4293887248

 4293885184

# Harmonies

## Analogous

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



4294951341



4293904799



4292268446

# Triad

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



4293904799



4287225563



4293051892

# Complementary

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



4293904799



4288660975

# 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.



4290891519



4293904799



4287225074

# Square

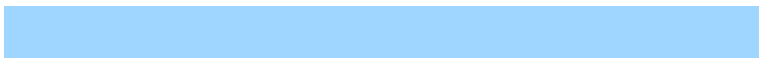
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293904799



4288536000



4288665343



4294623198

# Rectangle

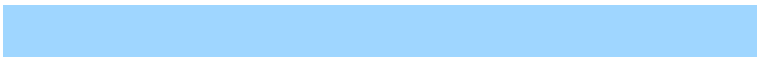
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293904799



4291024549



4288665343



4292397306



# Sweetspot

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



4293904799



4294964198



4293894086



4286609520



4278190080



4286611584



# Same Dimension

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



4293904799



4294954905



4293848991



4286083692



4290273280



4281867520

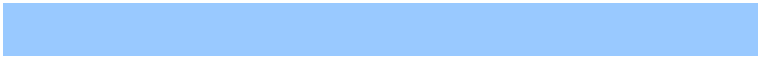


# Inverse Universe

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



4288660975



4288268799



4288716783



4285297272



4278212536



4278197048



# Previews

## White Background



This preview shows how the Android color 4293904799 looks on a white background.

## Color Contrast Check

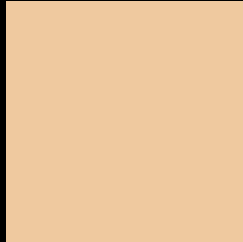
Large Text (above 18pt) WCAG AA × Fail

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 4293904799 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 4293904799 Background



This preview shows how black text looks on a background with the Android color 4293904799.



This preview shows how white text looks on a background with the Android color 4293904799.

# 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**  
4293904799

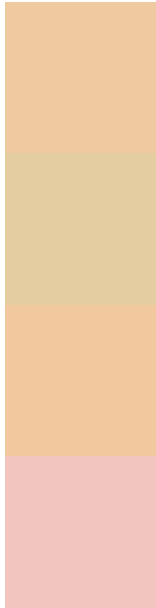
**Protanopia**  
4292726690

**Deuteranopia**  
4294231967



**Tritanopia**  
4294230737

# Trichromacy



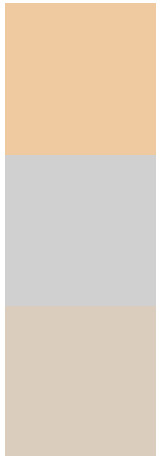
**Original Color**  
4293904799

**Protanomaly**  
4293184929

**Deuteranomaly**  
4294101151

**Tritanomaly**  
4294100415

# Monochromacy



**Original Color**  
4293904799

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292595134

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293904799 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(239, 201, 159)` looks like.

```
.text, #text, p{  
    color:rgb(239, 201, 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(239, 201, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 201, 159) }
```

## Border

The CSS property to change the border of an element to Android 4293904799 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(239, 201, 159) }
```

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

```
.border{ border-color:rgb(239, 201, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 201, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 201, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 201, 159);  
box-shadow:4px 4px 4px 4px rgb(239, 201,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4293904799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 201, 159) }
```

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

```
.background{ background-color: rgb(239,  
201, 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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