

# Converting Colors

Android(4293899672)

Have a look what the booklet for  
Android(4293899672) contains.

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# **Color**

**Android(4293899672)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EFB598</a>
RGB	<a href="#">239, 181, 152</a>
RGB Percent	<a href="#">94%, 71%, 60%</a>
CMY	<a href="#">0.0627, 0.2902, 0.4039</a>
CMYK	<a href="#">0.00, 0.24, 0.36, 0.06</a>
HSL	<a href="#">20°, 73%, 77%</a>
HSV	<a href="#">20°, 36%, 94%</a>
XYZ	<a href="#">57.7880, 53.6655, 37.0185</a>
YIQ	<a href="#">195.0360, 43.8770, 3.2770</a>

# Conversions

## Conversions Part 2

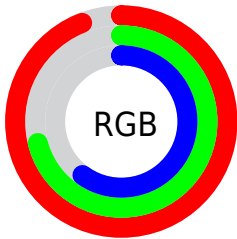
Format	Color
R <sub>Y</sub> B	239, 196, 152
Decimal	15709592
CIE Lab	78.27, 17.26, 22.94
CIE LCh	78, 28.708, 53.041
Yxy	53.6655, 0.3892, 0.3615
Android (android.graphics.Color)	4293899672 (0xFFEFB598)
YUV	195.0360, -21.2167, 38.5564
Hunter-Lab	73.2567, 12.6090, 21.3190

# Details

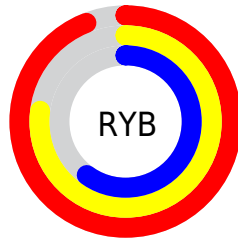
The Android color `4293899672` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288205551`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294962638`, and `4290084965` is the 20% darker color. If you saturate the color by 10%, you get `4293895552`, and if you desaturate by 10%, it is `4293903792`.

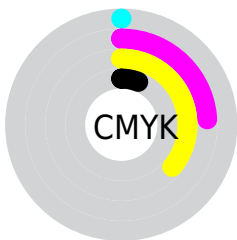
# Distribution



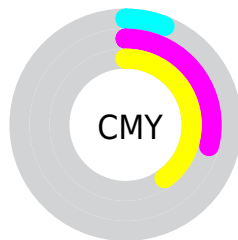
- Red (94%)
- Green (71%)
- Blue (60%)



- Red (94%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (6%)
















- Cyan (6%)
- Magenta (29%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293899672 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 4293899672 by changing the saturation by 10% instead.



 4293899672	 4293899672
4294967295	 4291992190
 4294962638	 4290084965
 4294967275	 4288243533
	 4286467894
	 4284757792
	 4283048202
	 4281404416
	 4279566336
	 4278190080

 4293899672

 4293899672

 4293895552

 4293903792

 4293891432

 4293907912

 4293887312

 4293912032

 4293883192

 4293916152

 4293879073

 4293918719

 4293874953

 4293873664

# Harmonies

## Analogous

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



4294487982



4293899672



4292591245

# Triad

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



4293899672



4286894266



4290625010

# Complementary

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



4293899672



4288205551

# 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.



4288202486



4293899672



4285780181

# Square

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



4293899672



4288794017



4286238187



4292785378

# Rectangle

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



4293899672



4291413133



4286238187



4289839349



# Sweetspot

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



4293899672



4294962403



4293892306



4286608495



4278190080



4286611584



# Same Dimension

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



4293899672



4294947983



4293910680



4286083180



4290264320



4281864960

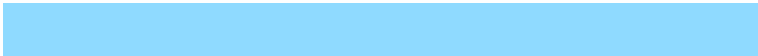


# Inverse Universe

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



4288205551



4287617791



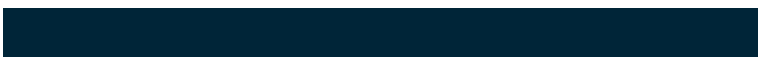
4288194543



4285297784



4278221496



4278199608



# Previews

## White Background



This preview shows how the Android color 4293899672 looks on a white background.

## Color Contrast Check

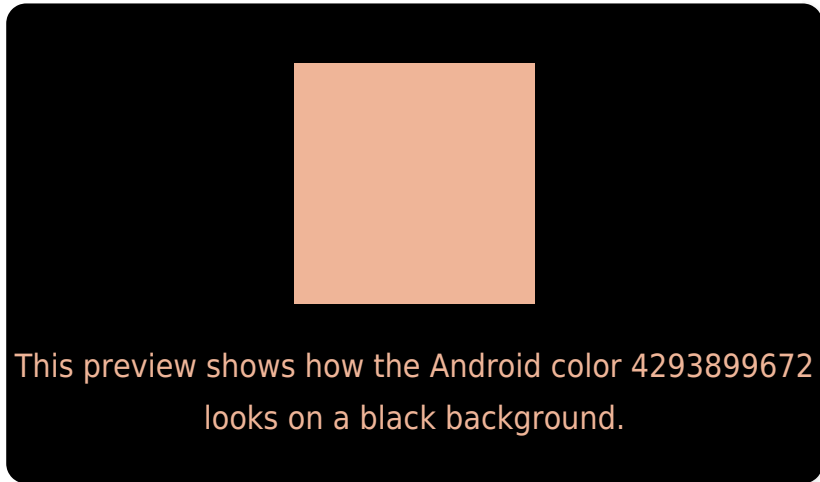
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

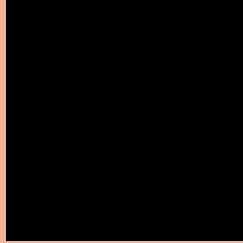
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293899672 Background



This preview shows how black text looks on a background with the Android color 4293899672.




This preview shows how white text looks on a background with the Android color 4293899672.

# 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](#).

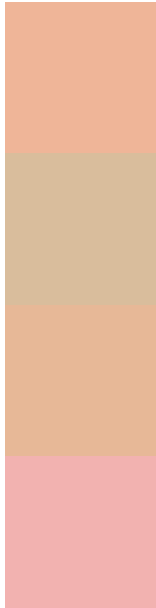
## Dichromacy





**Tritanopia**  
4294160573

# Trichromacy



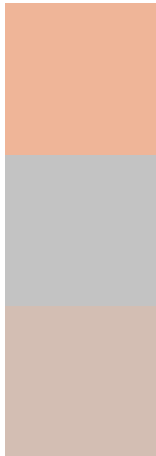
**Original Color**  
4293899672

**Protanomaly**  
4292459932

**Deuteranomaly**  
4293376151

**Tritanomaly**  
4294095536

# Monochromacy



**Original Color**  
4293899672

**Achromatopsia**  
4291019715

**Achromatomaly**  
4292066995

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293899672 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, 181, 152)` looks like.

```
.text, #text, p{  
    color:rgb(239, 181, 152)  
}
```

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, 181, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 181, 152) }
```

## Border

The CSS property to change the border of an element to Android 4293899672 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, 181, 152) }
```

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

```
.border{ border-color:rgb(239, 181, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 181, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 181, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 181, 152);  
box-shadow:4px 4px 4px 4px rgb(239, 181,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4293899672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 181, 152) }
```

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

```
.background{ background-color: rgb(239,  
181, 152) }
```

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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