

# Converting Colors

Android(4293894612)

Have a look what the booklet for  
Android(4293894612) contains.

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# **Color**

**Android(4293894612)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFA1D4
RGB	239, 161, 212
RGB Percent	94%, 63%, 83%
CMY	0.0627, 0.3686, 0.1686
CMYK	0.00, 0.33, 0.11, 0.06
HSL	321°, 71%, 78%
HSV	321°, 33%, 94%
XYZ	60.2251, 48.5939, 68.4927
YIQ	190.1360, 30.1170, 32.3970

# Conversions

## Conversions Part 2

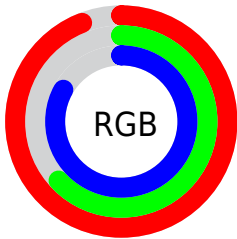
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	239, 161, 212
Decimal	15704532
CIE <sub>Lab</sub>	75.20, 36.36, -14.13
CIE <sub>LCh</sub>	75, 39.007, 338.765
Yxy	48.5939, 0.3397, 0.2741
Android (android.graphics.Color)	4293894612 (0xFFEFA1D4)
YUV	190.1360, 10.7790, 42.8537
Hunter-Lab	69.7093, 32.2231, -9.4587

# Details

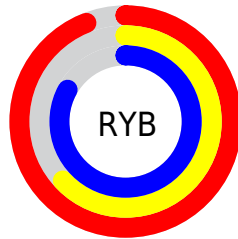
The Android color `4293894612` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288802748`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294957567`, and `4290145437` is the 20% darker color. If you saturate the color by 10%, you get `4293888460`, and if you desaturate by 10%, it is `4293900764`.

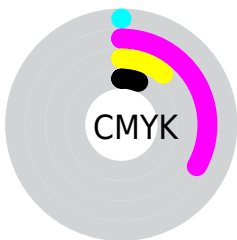
# Distribution



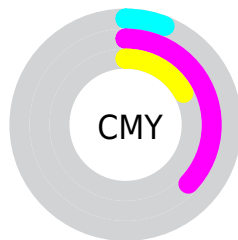
- Red (94%)
- Green (63%)
- Blue (83%)



- Red (94%)
- Yellow (63%)
- Blue (83%)



- Cyan (0%)
- Magenta (33%)
- Yellow (11%)
- Black (6%)



- Cyan (6%)
- Magenta (37%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293894612 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 4293894612 by changing the saturation by 10% instead.



 4293894612

 4293894612

4294967295

 4291987128

 4294957567

 4290145437


 4294964735

 4288304003

 4286528106

 4284817746

 4283172155

 4281532453

 4279894030

 4278190080

 4293894612

 4293894612

 4293888460

 4293900764

 4293882307

 4293906917

 4293876155

 4293913069

 4293870003

 4293918709

 4293864107

 4293918717

 4293857954

 4293918719

 4293853340

# Harmonies

## Analogous

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



4291538161



4293894612



4294942128

# Triad

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



4293894612



4291279473



4280863717

# Complementary

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



4293894612



4288802748

# 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.



4282633667



4293894612



4288726144

# Square

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



4293894612



4293373559



4285778590



4284138747

# Rectangle

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



4293894612



4294877336



4285778590



4280929499



# Sweetspot

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



4293894612



4294960886



4290486767



4286607482



4278190080



4286611584



# Same Dimension

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



4293894612



4294941917



4293894574



4286082164



4290248824



4281860133



# Inverse Universe

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



4293894612



4294941917



4288802786



4286082164



4290248824



4281860133



# Previews

## White Background



This preview shows how the Android color 4293894612 looks on a white background.

## Color Contrast Check

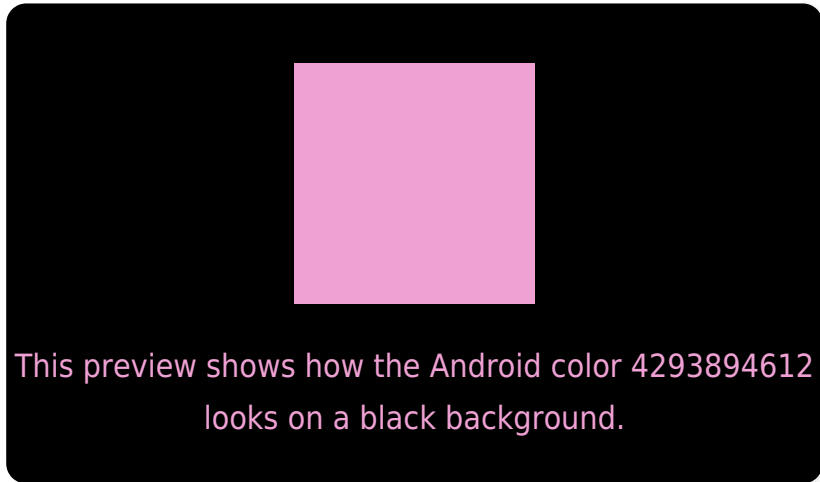
Large Text (above 18pt) WCAG AA × Fail

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 4293894612 Background



This preview shows how black text looks on a background with the Android color 4293894612.



This preview shows how white text looks on a background with the Android color 4293894612.

# 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**  
[4293894612](#)

**Protanopia**  
[4289771747](#)

**Deuteranopia**  
[4290885072](#)



**Tritanopia**  
4293633972

# Trichromacy



**Original Color**  
4293894612



**Protanomaly**  
4291277022



**Deuteranomaly**  
4291997393

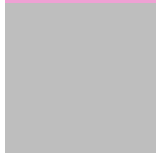


**Tritanomaly**  
4293699008

# Monochromacy



**Original Color**  
4293894612



**Achromatopsia**  
4290690750



**Achromatomaly**  
4291867590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293894612 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, 161, 212)` looks like.

```
.text, #text, p{  
    color:rgb(239, 161, 212)  
}
```

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, 161, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 161, 212) }
```

## Border

The CSS property to change the border of an element to Android 4293894612 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, 161, 212) }
```

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

```
.border{ border-color:rgb(239, 161, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 161, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 161, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 161, 212);  
box-shadow:4px 4px 4px 4px rgb(239, 161,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4293894612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 161, 212) }
```

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

```
.background{ background-color: rgb(239,  
161, 212) }
```

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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