

# Converting Colors

Android(4293703914)

Have a look what the booklet for  
Android(4293703914) contains.

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# **Color**

**Android(4293703914)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECB8EA
RGB	236, 184, 234
RGB Percent	93%, 72%, 92%
CMY	0.0745, 0.2784, 0.0824
CMYK	0.00, 0.22, 0.01, 0.07
HSL	302°, 58%, 82%
HSV	302°, 22%, 93%
XYZ	66.5838, 58.0544, 85.5382
YIQ	205.2480, 14.9420, 26.5740

# Conversions

## Conversions Part 2

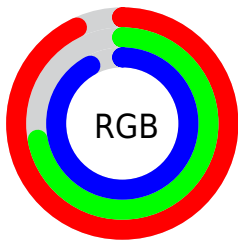
Format	Color
R <sub>Y</sub> B	236, 184, 234
Decimal	15513834
CIE Lab	80.77, 26.96, -17.70
CIE LCh	81, 32.249, 326.712
Yxy	58.0544, 0.3168, 0.2762
Android (android.graphics.Color)	4293703914 (0xFFECB8EA)
YUV	205.2480, 14.1747, 26.9695
Hunter-Lab	76.1934, 22.6490, -13.2262

# Details

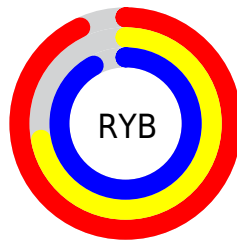
The Android color `4293703914` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290309306`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294963455`, and `4290020274` is the 20% darker color. If you saturate the color by 10%, you get `4293697769`, and if you desaturate by 10%, it is `4293710059`.

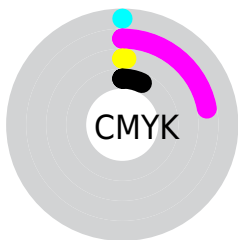
# Distribution



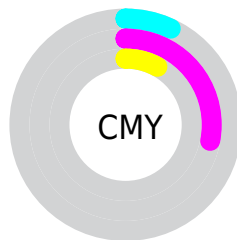
- Red (93%)
- Green (72%)
- Blue (92%)



- Red (93%)
- Yellow (72%)
- Blue (92%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293703914 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 4293703914 by changing the saturation by 10% instead.



 4293703914

 4293703914

4294967295

 4291796430

 4294963455

 4290020274

 4288178583

 4286468221

 4284823908

 4283179596

 4281600821

 4280418336

 4278190084

 4293703914

 4293703914

 4293697769

 4293710059

 4293691880

 4293715948

 4293685735

 4293722093

 4293679846

 4293722094

 4293673701

 4293722095

 4293667557

 4293722096

 4293661668

 4293722097

 4293656803

 4293722098

# Harmonies

## Analogous

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



4291347198



4293703914



4294947533

# Triad

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



4293703914



4292986252



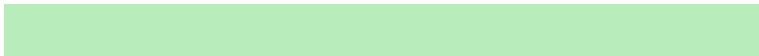
4285192674

# Complementary

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



4293703914



4290309306

# 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.



4286503364



4293703914



4290957202

# Square

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



4293703914



4294556567



4288665255



4286043386

# Rectangle

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



4293703914



4294947769



4288665255



4285454809



# Sweetspot

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



4293703914



4294962686



4290427116



4286608767



4278190080



4286611584



# Same Dimension

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



4293703914



4294950396



4293703888



4285885045



4290052270



4281729075



# Inverse Universe

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



4293703914



4294950396



4290309332



4285885045



4290052270

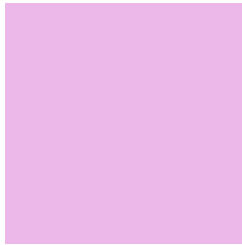


4281729075



# Previews

## White Background



This preview shows how the Android color 4293703914 looks on a white background.

## Color Contrast Check

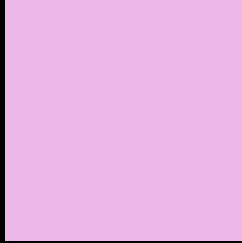
Large Text (above 18pt) WCAG AA × Fail

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 4293703914 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

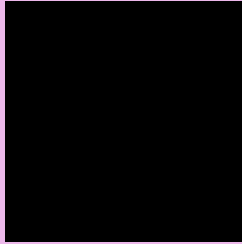
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293703914 Background



This preview shows how black text looks on a background with the Android color 4293703914.



This preview shows how white text looks on a background with the Android color 4293703914.

# 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**  
4293703914

**Protanopia**  
4290758644

**Deuteranopia**  
4291675368



**Tritanopia**  
4293443020

# Trichromacy



**Original Color**  
4293703914



**Protanomaly**  
4291805936



**Deuteranomaly**  
4292395241

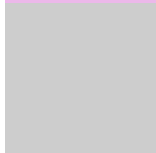


**Tritanomaly**  
4293508055

# Monochromacy



**Original Color**  
4293703914



**Achromatopsia**  
4291677645



**Achromatomaly**  
4292396504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293703914 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(236, 184, 234)` looks like.

```
.text, #text, p{  
    color:rgb(236, 184, 234)  
}
```

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(236, 184, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 184, 234) }
```

## Border

The CSS property to change the border of an element to Android 4293703914 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(236, 184, 234) }
```

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

```
.border{ border-color:rgb(236, 184, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 184, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 184, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 184, 234);  
box-shadow:4px 4px 4px 4px rgb(236, 184,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4293703914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 184, 234) }
```

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

```
.background{ background-color: rgb(236,  
184, 234) }
```

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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