

# Converting Colors

Android(4293710319)

Have a look what the booklet for  
Android(4293710319) contains.

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# **Color**

**Android(4293710319)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD1EF
RGB	236, 209, 239
RGB Percent	93%, 82%, 94%
CMY	0.0745, 0.1804, 0.0627
CMYK	0.01, 0.13, 0.00, 0.06
HSL	294°, 48%, 88%
HSV	294°, 13%, 94%
XYZ	72.9725, 69.6658, 91.2621
YIQ	220.4930, 6.4620, 15.0540

# Conversions

## Conversions Part 2

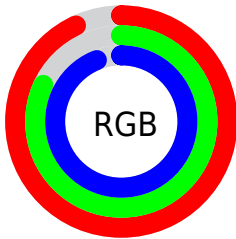
Format	Color
R <sub>Y</sub> B	236, 209, 239
Decimal	15520239
CIE Lab	86.83, 14.59, -11.27
CIE LCh	87, 18.439, 322.313
Yxy	69.6658, 0.3120, 0.2978
Android (android.graphics.Color)	4293710319 (0xFFECD1EF)
YUV	220.4930, 9.1240, 13.5996
Hunter-Lab	83.4660, 9.9931, -6.4017

# Details

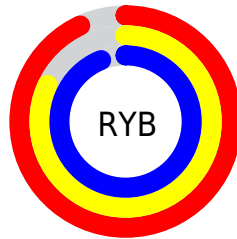
The Android color `4293710319` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292145105`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290026423` is the 20% darker color. If you saturate the color by 10%, you get `4293573103`, and if you desaturate by 10%, it is `4293847535`.

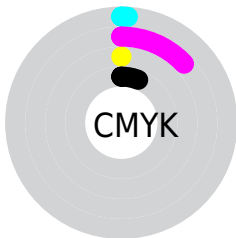
# Distribution



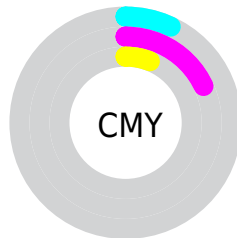
- Red (93%)
- Green (82%)
- Blue (94%)



- Red (93%)
- Yellow (82%)
- Blue (94%)



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (18%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293710319 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 4293710319 by changing the saturation by 10% instead.



 4293710319

 4293710319

4294967295

 4291868115

 4290026423

 4288250012

 4286539650

 4284895081

 4283316305

 4281803322

 4280356388

 4278190094

 4293710319

 4293710319

 4293573103

 4293847535

 4293370351

 4294049775

 4293233135

 4294180847

 4293030383

 4294377455

 4292893423

 4294508527

 4292756207

 4294639599

 4292553455

 4294836207

 4292416239

 4294967279

 4292280559

# Harmonies

## Analogous

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



4292335354



4293710319



4294627039

# Triad

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



4293710319



4293711799



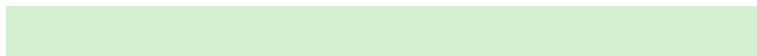
4289520614

# Complementary

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



4293710319



4292145105

# 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.



4290044884



4293710319



4292467897

# Square

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



4293710319



4294562238



4291158468



4289782260

# Rectangle

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



4293710319



4294888915



4291158468



4289586400

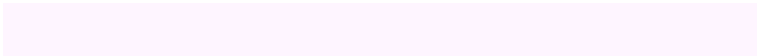


# Sweetspot

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



4293710319



4294899199



4291941615



4286544256



4278190080



4286611584



# Same Dimension

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



4293710319



4294695423



4293906915



4286016632



4289003704



4281466936



# Inverse Universe

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



4293906900



4294957533



4291948509



4286082157



4290248722

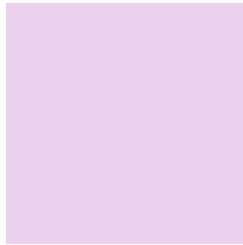


4281860102



# Previews

## White Background



This preview shows how the Android color 4293710319 looks on a white background.

## Color Contrast Check

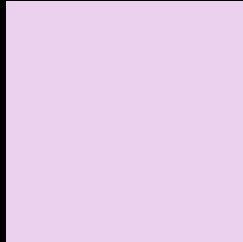
Large Text (above 18pt) WCAG AA × Fail

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 4293710319 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 4293710319 Background



This preview shows how black text looks on a background with the Android color 4293710319.



This preview shows how white text looks on a background with the Android color 4293710319.

# 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**  
4293710319

**Protanopia**  
4292270323

**Deuteranopia**  
4293252335



**Tritanopia**  
4293579747

# Trichromacy



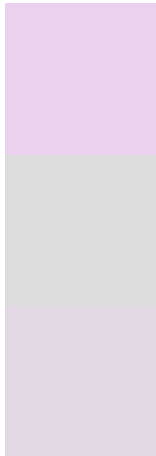
**Original Color**  
4293710319

**Protanomaly**  
4292793842

**Deuteranomaly**  
4293448687

**Tritanomaly**  
4293645031

# Monochromacy



**Original Color**  
4293710319

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293056739

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293710319 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, 209, 239)` looks like.

```
.text, #text, p{  
    color:rgb(236, 209, 239)  
}
```

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, 209, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 209, 239) }
```

## Border

The CSS property to change the border of an element to Android 4293710319 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, 209, 239) }
```

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

```
.border{ border-color:rgb(236, 209, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 209, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 209, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 209, 239);  
box-shadow:4px 4px 4px 4px rgb(236, 209,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4293710319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 209, 239) }
```

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

```
.background{ background-color: rgb(236,  
209, 239) }
```

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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