

# Converting Colors

Android(4293318119)

Have a look what the booklet for  
Android(4293318119) contains.

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# **Color**

**Android(4293318119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6D5E7
RGB	230, 213, 231
RGB Percent	90%, 84%, 91%
CMY	0.0980, 0.1647, 0.0941
CMYK	0.00, 0.08, 0.00, 0.09
HSL	297°, 27%, 87%
HSV	297°, 8%, 91%
XYZ	70.8512, 70.1810, 85.4133
YIQ	220.1350, 4.3540, 9.2020

# Conversions

## Conversions Part 2

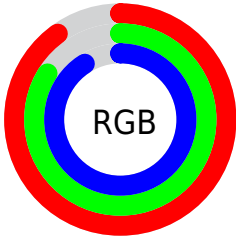
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 213, 231
Decimal	15128039
CIE <sub>Lab</sub>	87.09, 9.02, -6.72
CIE <sub>LCh</sub>	87, 11.249, 323.323
Yxy	70.1810, 0.3129, 0.3099
Android (android.graphics.Color)	4293318119 (0xFFE6D5E7)
YUV	220.1350, 5.3564, 8.6516
Hunter-Lab	83.7741, 4.3600, -1.8083

# Details

The Android color `4293318119` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292274133`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289633967` is the 20% darker color. If you saturate the color by 10%, you get `4293246695`, and if you desaturate by 10%, it is `4293389543`.

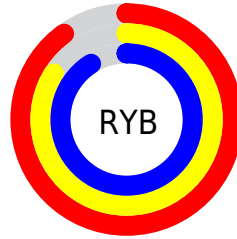
# Distribution



Red (90%)

Green (84%)

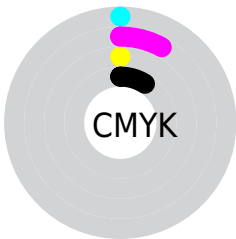
Blue (91%)



Red (90%)

Yellow (84%)

Blue (91%)

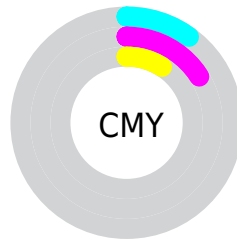


Cyan (0%)

Magenta (8%)

Yellow (0%)

Black (9%)



Cyan (10%)

Magenta (16%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293318119 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 4293318119 by changing the saturation by 10% instead.



 4293318119

 4293318119

4294967295

 4291475915


 4289633967

 4287923349

 4286212987

 4284568418

 4282989642

 4281542196

 4280095263

 4278190084

 4293318119

 4293318119

 4293246695

 4293389543

 4293109735

 4293525479

 4293038311

 4293591015

 4292966887

 4293656551

 4292895463

 4293722087

 4292758247

 4293853159

 4292686823

 4293918695

 4292615399

 4293984231

 4292478439

 4294115303

# Harmonies

## Analogous

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



4292466926



4293318119



4293907421

# Triad

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



4293318119



4293319109



4290830562

# Complementary

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



4293318119



4292274133

# 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.



4291092695



4293318119



4292533446

# Square

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



4293318119



4293842377



4291747789



4291026923

# Rectangle

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



4293318119



4294038486



4291747789



4290830815



# Sweetspot

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



4293318119



4294966015



4292204263



4286545280



4278190080



4286611584



# Same Dimension

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



4293318119



4294895871



4293383647



4285687667



4289265843



4281335859

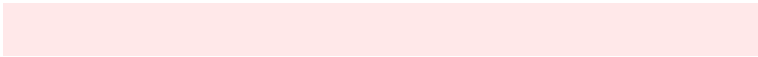


# Inverse Universe

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



4293383638



4294961385



4292208605



4285753192



4289921034

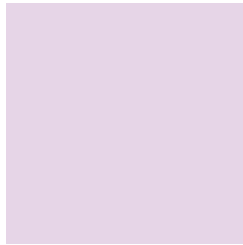


4281532419



# Previews

## White Background



This preview shows how the Android color 4293318119 looks on a white background.

## Color Contrast Check

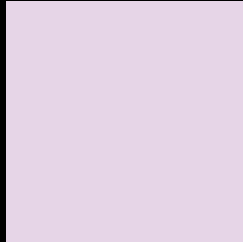
Large Text (above 18pt) WCAG AA × Fail

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 4293318119 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

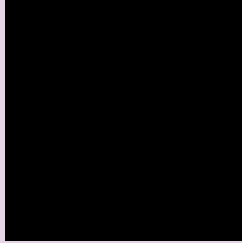
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

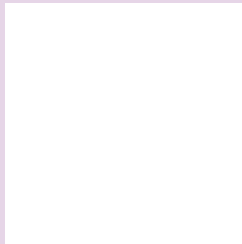
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293318119 Background



This preview shows how black text looks on a background with the Android color 4293318119.



This preview shows how white text looks on a background with the Android color 4293318119.

# 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

	<b>Original Color</b> 4293318119
	<b>Protanopia</b> 4292532713
	<b>Deuteranopia</b> 4293514471



**Tritanopia**  
4293318118

# Trichromacy



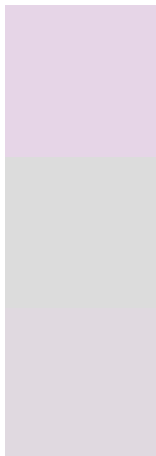
**Original Color**  
4293318119

**Protanomaly**  
4292794600

**Deuteranomaly**  
4293448935

**Tritanomaly**  
4293318118

# Monochromacy



**Original Color**  
4293318119

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292925920

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293318119 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(230, 213, 231)` looks like.

```
.text, #text, p{  
    color:rgb(230, 213, 231)  
}
```

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(230, 213, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 213, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293318119 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(230, 213, 231) }
```

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

```
.border{ border-color:rgb(230, 213, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 213, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 213, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 213, 231);  
box-shadow:4px 4px 4px 4px rgb(230, 213,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293318119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 213, 231) }
```

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

```
.background{ background-color: rgb(230,  
213, 231) }
```

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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