

# Converting Colors

Android(4293059055)

Have a look what the booklet for  
Android(4293059055) contains.

<b>Android(4293059055)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293059055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E1EF
RGB	226, 225, 239
RGB Percent	89%, 88%, 94%
CMY	0.1137, 0.1176, 0.0627
CMYK	0.05, 0.06, 0.00, 0.06
HSL	244°, 30%, 91%
HSV	244°, 6%, 94%
XYZ	73.8692, 76.2512, 92.4860
YIQ	226.8950, -3.8980, 4.5660

# Conversions

## Conversions Part 2

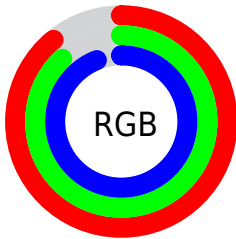
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 225, 239
Decimal	14868975
CIE <sub>Lab</sub>	89.98, 2.91, -6.69
CIE <sub>LCh</sub>	90, 7.299, 293.512
Y <sub>xy</sub>	76.2512, 0.3045, 0.3143
Android (android.graphics.Color)	4293059055 (0xFFE2E1EF)
Y <sub>UV</sub>	226.8950, 5.9678, -0.7849
Hunter-Lab	87.3219, -1.8128, -1.6710

# Details

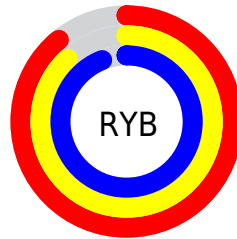
The Android color `4293059055` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293849057`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4289440439` is the 20% darker color. If you saturate the color by 10%, you get `4291611119`, and if you desaturate by 10%, it is `4294506991`.

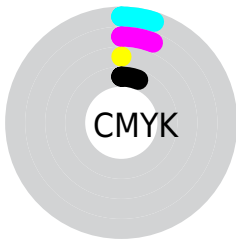
# Distribution



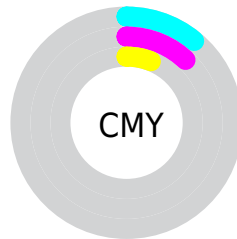
- Red (89%)
- Green (88%)
- Blue (94%)



- Red (89%)
- Yellow (88%)
- Blue (94%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (12%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293059055 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 4293059055 by changing the saturation by 10% instead.



■ 4293059055

■ 4293059055

4294967295

■ 4291216851

■ 4289440439

■ 4287664028

■ 4286019202

■ 4284374377

■ 4282795601

■ 4281347898

■ 4279966500

■ 4278190095

■ 4293059055

■ 4293059055

■ 4291611119

■ 4294506991

■ 4290163183

■ 4294967279

■ 4288649711

■ 4287201775

■ 4285753839

■ 4284306159

■ 4282858223

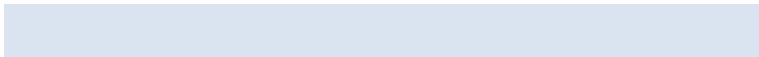
■ 4281344751

■ 4279896815

# Harmonies

## Analogous

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



4292535280



4293059055



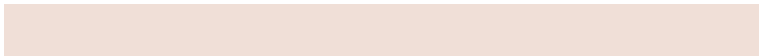
4293582827

# Triad

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



4293059055



4293976023



4292142816

# Complementary

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



4293059055



4293849057

# Split Complementary

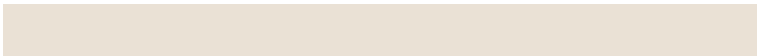
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292535770



4293059055



4293583317

# Square

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



4293059055



4294106845



4293059797



4291946216

# Rectangle

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



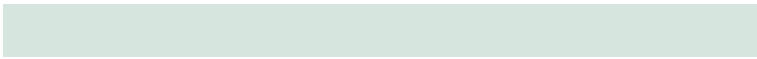
4293059055



4293844710



4293059797



4292273886



# Sweetspot

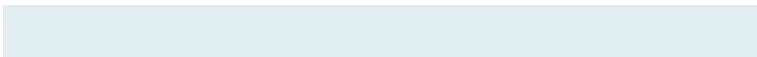
The Sweet Spot groups the original color and five complimentary colors.



4293059055



4294638335



4292996847



4286414208



4278190080



4286611584



# Same Dimension

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



4293059055



4293848575



4293517807



4285492856



4279042232



4278452280



# Inverse Universe

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



4293911022



4294962686



4293390305



4286082679



4290248874

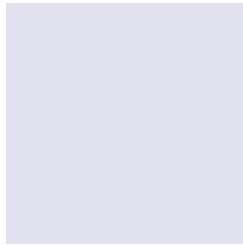


4281860148



# Previews

## White Background



This preview shows how the Android color 4293059055 looks on a white background.

## Color Contrast Check

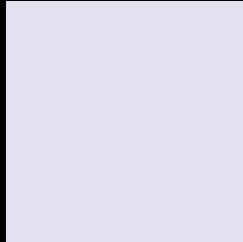
Large Text (above 18pt) WCAG AA × Fail

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 4293059055 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

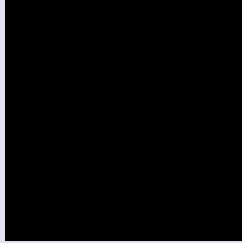
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

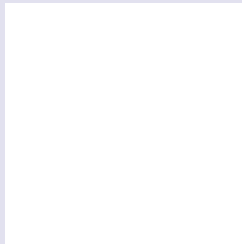
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293059055 Background



This preview shows how black text looks on a background with the Android color 4293059055.

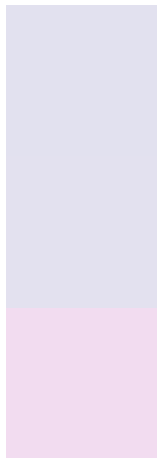


This preview shows how white text looks on a background with the Android color 4293059055.

# 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](#).

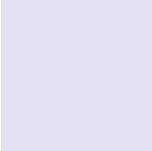
## Dichromacy



**Original Color**  
4293059055

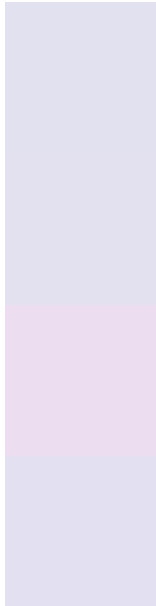
**Protanopia**  
4293124591

**Deuteranopia**  
4294106352



**Tritanopia**  
4293124338

# Trichromacy



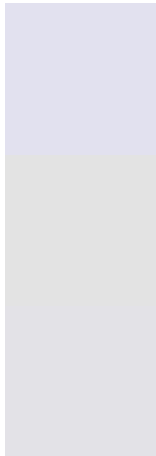
**Original Color**  
4293059055

**Protanomaly**  
4293124591

**Deuteranomaly**  
4293713648

**Tritanomaly**  
4293124337

# Monochromacy



**Original Color**  
4293059055

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293124839

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293059055 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(226, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(226, 225, 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(226, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 225, 239) }
```

## Border

The CSS property to change the border of an element to Android 4293059055 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(226, 225, 239) }
```

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

```
.border{ border-color:rgb(226, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 225, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 225, 239);  
box-shadow:4px 4px 4px 4px rgb(226, 225,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4293059055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 225, 239) }
```

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

```
.background{ background-color: rgb(226,  
225, 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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