

# Converting Colors

Android(4293103559)

Have a look what the booklet for  
Android(4293103559) contains.

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# **Color**

**Android(4293103559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E38FC7
RGB	227, 143, 199
RGB Percent	89%, 56%, 78%
CMY	0.1098, 0.4392, 0.2196
CMYK	0.00, 0.37, 0.12, 0.11
HSL	320°, 60%, 73%
HSV	320°, 37%, 89%
XYZ	51.8098, 40.0993, 59.0421
YIQ	174.5000, 32.0880, 35.2240

# Conversions

## Conversions Part 2

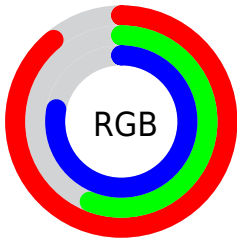
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 143, 199
Decimal	14913479
CIE <sub>Lab</sub>	69.54, 39.73, -15.61
CIE <sub>LCh</sub>	70, 42.688, 338.553
Yxy	40.0993, 0.3432, 0.2656
Android (android.graphics.Color)	4293103559 (0xFFE38FC7)
YUV	174.5000, 12.0785, 46.0425
Hunter-Lab	63.3240, 35.2263, -10.9540

# Details

The Android color `4293103559` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287620011`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294952703`, and `4289354641` is the 20% darker color. If you saturate the color by 10%, you get `4293097663`, and if you desaturate by 10%, it is `4293109455`.

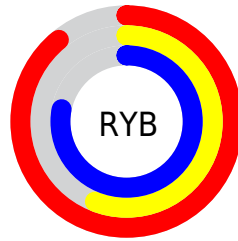
# Distribution



Red (89%)

Green (56%)

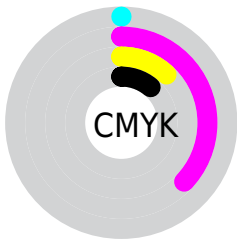
Blue (78%)



Red (89%)

Yellow (56%)

Blue (78%)

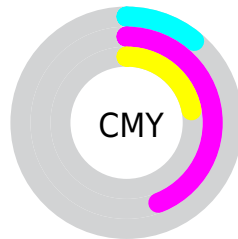


Cyan (0%)

Magenta (37%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293103559 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 4293103559 by changing the saturation by 10% instead.



 4293103559

 4293103559

4294967295

 4291196332

 4294952703

 4289354641

 4294959871

 4287578487

 4285802591

 4284091463

 4282384432

 4281073692

 4278190080

 4293103559

 4293103559

 4293097663

 4293109455

 4293092024

 4293115094

 4293086128

 4293120990

 4293080233

 4293126885

 4293074593

 4293132269

 4293068698

 4293132276

 4293066903

 4293132284

 4293132287

# Harmonies

## Analogous

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



4290551015



4293103559



4294216608

# Triad

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



4293103559



4290292572



4278238425

# Complementary

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



4293103559



4287620011

# 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.



4278238900



4293103559



4287542892

# Square

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



4293103559



4292451938



4284202124



4280989169

# Rectangle

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



4293103559



4294151815



4284202124



4278238670



# Sweetspot

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



4293103559



4294960118



4289433571



4286607226



4278190080



4286611584



# Same Dimension

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



4293103559



4294938586



4293103517



4285753199



4289921143



4281532450



# Inverse Universe

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



4293103559



4294938586



4287620053



4285753199



4289921143



4281532450



# Previews

## White Background



This preview shows how the Android color 4293103559 looks on a white background.

## Color Contrast Check

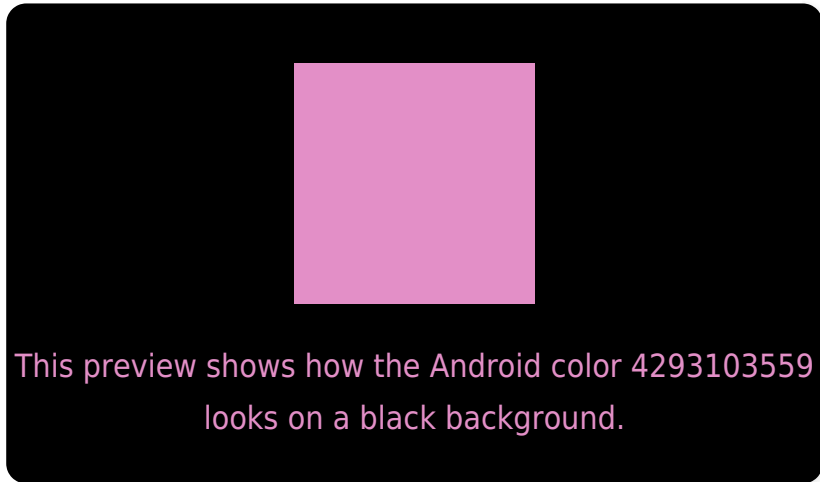
Large Text (above 18pt) WCAG AA × Fail

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

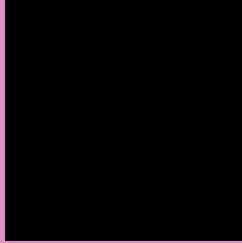
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293103559 Background



This preview shows how black text looks on a background with the Android color 4293103559.




This preview shows how white text looks on a background with the Android color 4293103559.

# 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





**Tritanopia**  
4292843170

# Trichromacy



**Original Color**  
4293103559



**Protanomaly**  
4290224082



**Deuteranomaly**  
4290944708

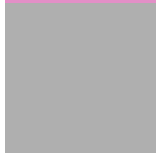


**Tritanomaly**  
4292907951

# Monochromacy



**Original Color**  
4293103559



**Achromatopsia**  
4289703855



**Achromatomaly**  
4290945976

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293103559 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(227, 143, 199)` looks like.

```
.text, #text, p{  
    color:rgb(227, 143, 199)  
}
```

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(227, 143, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 143, 199) }
```

## Border

The CSS property to change the border of an element to Android 4293103559 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(227, 143, 199) }
```

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

```
.border{ border-color:rgb(227, 143, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 143, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 143, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 143, 199);  
box-shadow:4px 4px 4px 4px rgb(227, 143,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4293103559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 143, 199) }
```

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

```
.background{ background-color: rgb(227,  
143, 199) }
```

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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