

# Converting Colors

Android(4293759639)

Have a look what the booklet for  
Android(4293759639) contains.

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# **Color**

**Android(4293759639)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED9297
RGB	237, 146, 151
RGB Percent	93%, 57%, 59%
CMY	0.0706, 0.4275, 0.4078
CMYK	0.00, 0.38, 0.36, 0.07
HSL	357°, 72%, 75%
HSV	357°, 38%, 93%
XYZ	50.7899, 40.7967, 34.4758
YIQ	173.7790, 52.6310, 20.8470

# Conversions

## Conversions Part 2

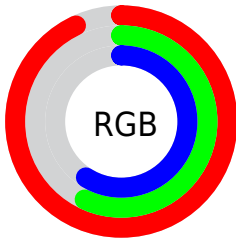
Format	Color
R <sub>Y</sub> B	237, 146, 151
Decimal	15569559
CIE Lab	70.03, 34.91, 12.02
CIE LCh	70, 36.919, 18.995
Yxy	40.7967, 0.4029, 0.3236
Android (android.graphics.Color)	4293759639 (0xFFED9297)
YUV	173.7790, -11.2300, 55.4448
Hunter-Lab	63.8723, 30.1629, 12.7081

# Details

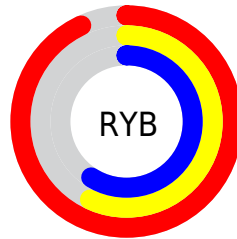
The Android color `4293759639` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287819240`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294953421`, and `4289945188` is the 20% darker color. If you saturate the color by 10%, you get `4293753473`, and if you desaturate by 10%, it is `4293765805`.

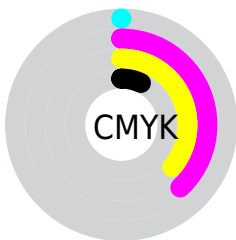
# Distribution



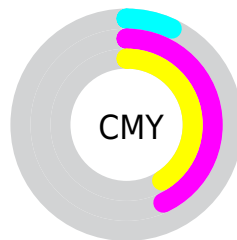
- Red (93%)
- Green (57%)
- Blue (59%)



- Red (93%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (38%)
- Yellow (36%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293759639 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 4293759639 by changing the saturation by 10% instead.



 4293759639

 4293759639

4294967295

 4291852413

 4294953421

 4289945188

 4294960617

 4288038220

 4286196790

 4284420641

 4282712074

 4281204738

 4278190080

 4293759639

 4293759639

 4293753473

 4293765805

 4293747562

 4293771716

 4293741396

 4293777882

 4293735229

 4293784049

 4293729063

 4293787647

 4293723153

 4293722125

# Harmonies

## Analogous

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



4293235385



4293759639



4293171834

# Triad

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



4293759639



4287019134



4284920556

# Complementary

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



4293759639



4287819240

# 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.



4281252573



4293759639



4284202141

# Square

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



4293759639



4289507435



4281253312



4288522218

# Rectangle

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



4293759639



4292190573



4281253312



4283610601



# Sweetspot

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



4293759639



4294959330



4293366509



4286606959



4278190080



4286611584



# Same Dimension

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



4293759639



4294937232



4293769618



4285885034



4290052106



4281729027



# Inverse Universe

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



4293759639



4294937232



4287809261



4285885034



4290052106



4281729027



# Previews

## White Background



This preview shows how the Android color 4293759639 looks on a white background.

## Color Contrast Check

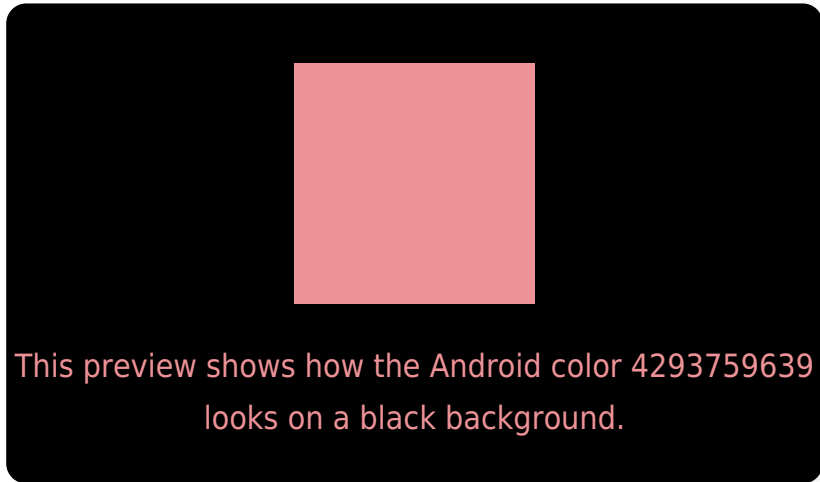
Large Text (above 18pt) WCAG AA × Fail

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 4293759639 Background



This preview shows how black text looks on a background with the Android color 4293759639.




This preview shows how white text looks on a background with the Android color 4293759639.

# 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](#).

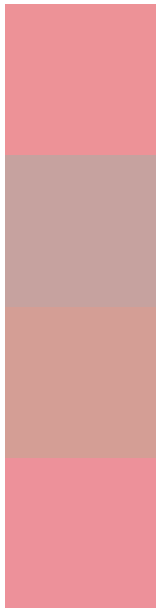
## Dichromacy





**Tritanopia**  
4293759388

# Trichromacy



**Original Color**  
4293759639

**Protanomaly**  
4291207839

**Deuteranomaly**  
4292124309

**Tritanomaly**  
4293759386

# Monochromacy



**Original Color**  
4293759639

**Achromatopsia**  
4289638062

**Achromatomaly**  
4291142822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293759639 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(237, 146, 151)` looks like.

```
.text, #text, p{  
    color:rgb(237, 146, 151)  
}
```

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(237, 146, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 146, 151) }
```

## Border

The CSS property to change the border of an element to Android 4293759639 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(237, 146, 151) }
```

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

```
.border{ border-color:rgb(237, 146, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 146, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 146, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 146, 151);  
box-shadow:4px 4px 4px 4px rgb(237, 146,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4293759639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 146, 151) }
```

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

```
.background{ background-color: rgb(237,  
146, 151) }
```

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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