

# Converting Colors

Android(4293559039)

Have a look what the booklet for  
Android(4293559039) contains.

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# **Color**

**Android(4293559039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA82FF
RGB	234, 130, 255
RGB Percent	92%, 51%, 100%
CMY	0.0824, 0.4902, 0.0000
CMYK	0.08, 0.49, 0.00, 0.00
HSL	290°, 100%, 75%
HSV	290°, 49%, 100%
XYZ	59.9643, 40.6777, 99.2989
YIQ	175.3460, 21.8590, 60.9230

# Conversions

## Conversions Part 2

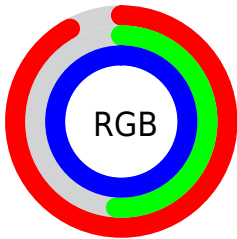
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 130, 255
Decimal	15368959
CIE <sub>Lab</sub>	69.95, 58.36, -45.76
CIE <sub>LCh</sub>	70, 74.163, 321.899
Yxy	40.6777, 0.2999, 0.2034
Android (android.graphics.Color)	4293559039 (0xFFEA82FF)
YUV	175.3460, 39.2694, 51.4396
Hunter-Lab	63.7791, 56.2102, -47.6644

# Details

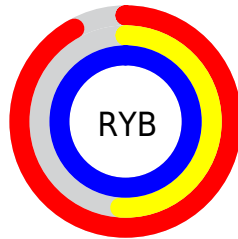
The Android color `4293559039` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288151426`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294949631`, and `4289743814` is the 20% darker color. If you saturate the color by 10%, you get `4293290495`, and if you desaturate by 10%, it is `4293827583`.

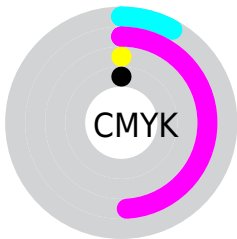
# Distribution



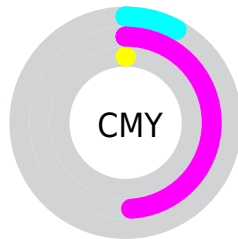
- Red (92%)
- Green (51%)
- Blue (100%)



- Red (92%)
- Yellow (51%)
- Blue (100%)



- Cyan (8%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (49%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293559039 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 4293559039 by changing the saturation by 10% instead.



 4293559039

 4293559039

4294967295

 4291651554

 4294949631

 4289743814

 4294957055

 4287901610

 4294964479

 4286057359

 4284285045

 4282515548

 4281008196

 4278190124

 4278190358

 4293559039

 4293559039

 4293290495

 4293827583

 4292956159

 4294161919

 4292687359

 4294430719

 4292418815

 4294699263

 4292150015

4294967295

 4292083967

# Harmonies

## Analogous

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



4286947839



4293559039



4294928832

# Triad

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



4293559039



4292583682



4278242011

# Complementary

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



4293559039



4288151426

# 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.



4278241686



4293559039



4288460306

# Square

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



4293559039



4294935872



4282434386



4278240767

# Rectangle

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



4293559039



4294928275



4282434386



4278241989



# Sweetspot

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



4293559039



4294564351



4286749183



4286343552



4278190080



4286611584



# Same Dimension

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



4293559039



4293290495



4294935255



4286411648



4288610495



4281663552



# Inverse Universe

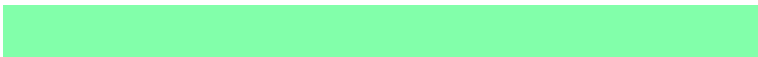
The Inverse Universe completely reimagines the original color for something new.



4294935191



4294928770



4286775210



4286608245



4290707488



4282384395



# Previews

## White Background



This preview shows how the Android color 4293559039 looks on a white background.

## Color Contrast Check

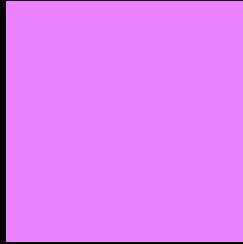
Large Text (above 18pt) WCAG AA × Fail

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 4293559039 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

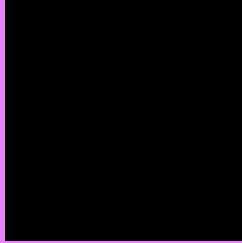
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293559039 Background



This preview shows how black text looks on a background with the Android color 4293559039.



This preview shows how white text looks on a background with the Android color 4293559039.

# 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**  
4293559039

**Protanopia**  
4287408639

**Deuteranopia**  
4287474424



**Tritanopia**  
4292712611

# Trichromacy



**Original Color**  
4293559039



**Protanomaly**  
4289633279



**Deuteranomaly**  
4289698811



**Tritanomaly**  
4293038276

# Monochromacy



**Original Color**  
4293559039



**Achromatopsia**  
4289703855



**Achromatomaly**  
4291076044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293559039 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(234, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 130, 255)  
}
```

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(234, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 130, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293559039 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(234, 130, 255) }
```

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

```
.border{ border-color:rgb(234, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 130,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293559039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 130, 255) }
```

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

```
.background{ background-color: rgb(234,  
130, 255) }
```

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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