

# Converting Colors

Android(4293870539)

Have a look what the booklet for  
Android(4293870539) contains.

<b>Android(4293870539)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293870539)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF43CB
RGB	239, 67, 203
RGB Percent	94%, 26%, 80%
CMY	0.0627, 0.7373, 0.2039
CMYK	0.00, 0.72, 0.15, 0.06
HSL	313°, 84%, 60%
HSV	313°, 72%, 94%
XYZ	48.3833, 26.6768, 59.0990
YIQ	133.9320, 58.8560, 78.7600

# Conversions

## Conversions Part 2

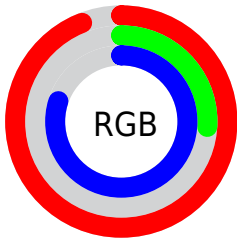
Format	Color
R <sub>Y</sub> B	239, 67, 203
Decimal	15680459
CIE <sub>Lab</sub>	58.67, 77.36, -34.40
CIE <sub>LCh</sub>	59, 84.660, 336.029
Yxy	26.6768, 0.3606, 0.1988
Android (android.graphics.Color)	4293870539 (0xFFEF43CB)
YUV	133.9320, 34.0505, 92.1446
Hunter-Lab	51.6496, 76.8247, -31.6866

# Details

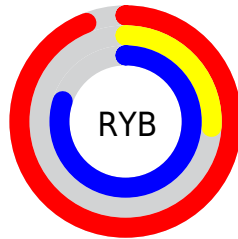
The Android color `4293870539` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light muted magenta. A complement of this color would be `4282642279`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294935039`, and `4289921172` is the 20% darker color. If you saturate the color by 10%, you get `4293864390`, and if you desaturate by 10%, it is `4293876688`.

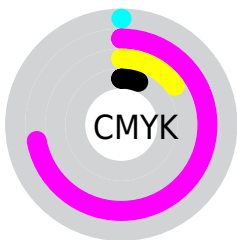
# Distribution



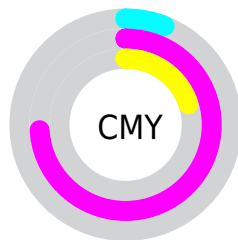
- Red (94%)
- Green (26%)
- Blue (80%)



- Red (94%)
- Yellow (26%)
- Blue (80%)



- Cyan (0%)
- Magenta (72%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (74%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293870539 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 4293870539 by changing the saturation by 10% instead.



 4293870539

 4293870539

4294967295

 4291893679

 4294935039

 4289921172

 4294942719

 4288020602

 4294950399

 4286120033

 4294958079

 4284219465

 4294965759

 4282515506

 4280549404

 4278190080

 4293870539

 4293870539

 4293864390

 4293876688

 4293858241

 4293882837

 4293853373

 4293888986

 4293895135

 4293901028

 4293907177

 4293913326

 4293918707

 4293918712

# Harmonies

## Analogous

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



4288442879



4293870539



4294910850

# Triad

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



4293870539



4288515840



4278234339

# Complementary

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



4293870539



4282642279

# 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.



4278234523



4293870539



4283211776

# Square

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



4293870539



4292440576



4278233420



4278232575

# Rectangle

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



4293870539



4294916433



4278233420



4278234573



# Sweetspot

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



4293870539



4294952947



4284826607



4286602873



4278190080



4286611584



# Same Dimension

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



4293870539



4294911185



4293870455



4286082165



4290248849



4281860140



# Inverse Universe

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



4293870539



4294911185



4282642363



4286082165



4290248849



4281860140



# Previews

## White Background



This preview shows how the Android color 4293870539 looks on a white background.

## Color Contrast Check

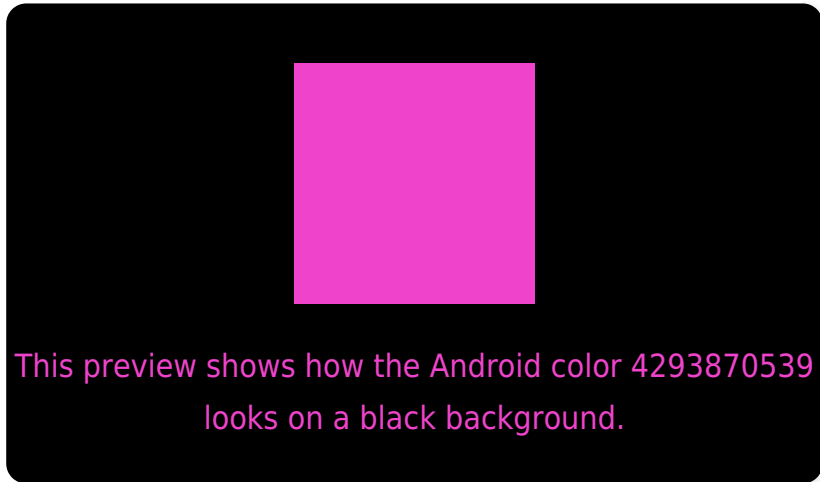
Large Text (above 18pt) WCAG AA ✓ Pass

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

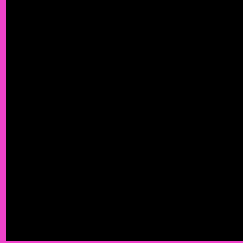
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4293870539 Background



This preview shows how black text looks on a background with the Android color 4293870539.



This preview shows how white text looks on a background with the Android color 4293870539.

# 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





# Trichromacy



**Original Color**

4293870539



**Protanomaly**

4287394028



**Deuteranomaly**

4289163717



**Tritanomaly**

4293482381

# Monochromacy



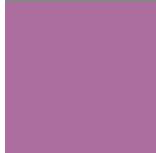
**Original Color**

4293870539



**Achromatopsia**

4287006342



**Achromatomaly**

4289490591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293870539 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(239, 67, 203)` looks like.

```
.text, #text, p{  
    color:rgb(239, 67, 203)  
}
```

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(239, 67, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 67, 203) }
```

## Border

The CSS property to change the border of an element to Android 4293870539 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(239, 67, 203) }
```

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

```
.border{ border-color:rgb(239, 67, 203) }
```

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

Here you see how a box with a 4 pixel rgb(239, 67, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 67, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 67, 203);  
box-shadow:4px 4px 4px 4px rgb(239, 67,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4293870539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 67, 203) }
```

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

```
.background{ background-color: rgb(239, 67,  
203) }
```

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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