

# Converting Colors

Android(4292943539)

Have a look what the booklet for  
Android(4292943539) contains.

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# Color

**Android(4292943539)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E11EB3
RGB	225, 30, 179
RGB Percent	88%, 12%, 70%
CMY	0.1176, 0.8824, 0.2980
CMYK	0.00, 0.87, 0.20, 0.12
HSL	314°, 76%, 50%
HSV	314°, 87%, 88%
XYZ	39.6523, 20.1908, 44.4551
YIQ	105.2910, 68.3910, 87.6790

# Conversions

## Conversions Part 2

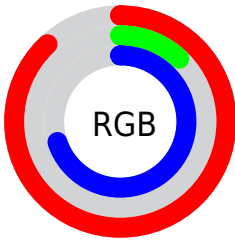
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 30, 179
Decimal	14753459
CIE Lab	52.05, 80.28, -31.04
CIE LCh	52, 86.069, 338.860
Yxy	20.1908, 0.3802, 0.1936
Android (android.graphics.Color)	4292943539 (0xFFE11EB3)
YUV	105.2910, 36.3385, 104.9848
Hunter-Lab	44.9341, 78.8832, -27.2040

# Details

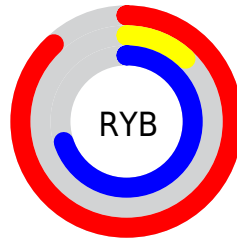
The Android color **4292943539** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280213836**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294928619**, and **4289003646** is the 20% darker color. If you saturate the color by 10%, you get **4292937902**, and if you desaturate by 10%, it is **4292949432**.

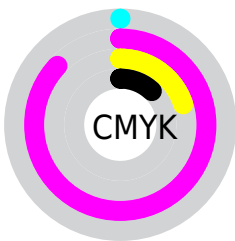
# Distribution



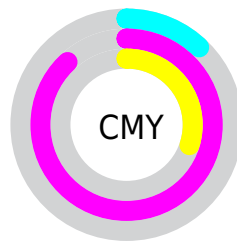
- Red (88%)
- Green (12%)
- Blue (70%)



- Red (88%)
- Yellow (12%)
- Blue (70%)



- Cyan (0%)
- Magenta (87%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (88%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292943539 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 4292943539 by changing the saturation by 10% instead.



 4292943539

 4292943539

4294967295

 4290969752

 4294928619

 4289003646

 4294936575

 4287037541

 4294944255

 4285136972

 4294951935

 4283367477

 4294959615

 4281466911

 4278648832

 4278190080

 4292943539

 4292943539

 4292937902

 4292949432

 4292935852

 4292955070

 4292960963

 4292966600

 4292972494

 4292978131

 4292984024

 4292989661

 4292995555

# Harmonies

## Analogous

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



4287912945



4292943539



4294508650

# Triad

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



4292943539



4286873600



4278229720

# Complementary

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



4292943539



4280213836

# 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.



4278229649



4292943539



4280651776

# Square

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



4292943539



4290798592



4278228803



4278227711

# Rectangle

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



4292943539



4294122554



4278228803



4278229698



# Sweetspot

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



4292943539



4294950383



4283178721



4286601334



4278190080



4286611584



# Same Dimension

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



4292943539



4294901955



4292943442



4285556078



4289724550



4281335845



# Inverse Universe

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



4292943539



4294901955



4280213933



4285556078



4289724550



4281335845



# Previews

## White Background



This preview shows how the Android color 4292943539 looks on a white background.

## Color Contrast Check

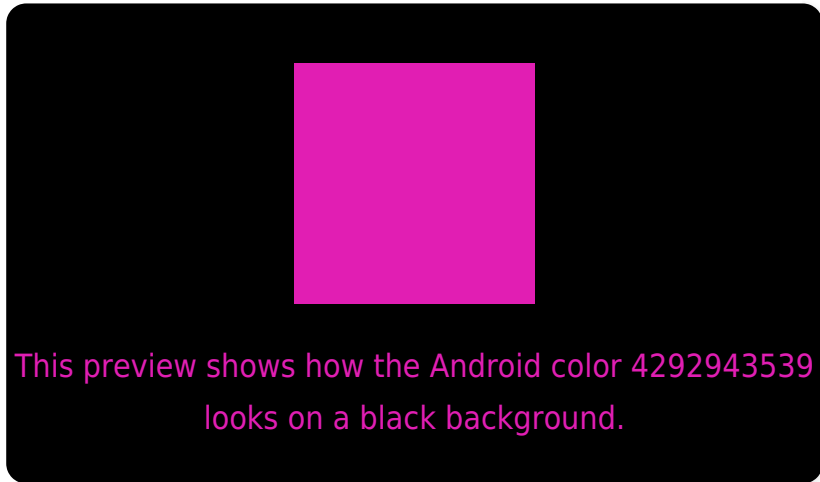
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292943539 Background



This preview shows how black text looks on a background with the Android color 4292943539.



This preview shows how white text looks on a background with the Android color 4292943539.

# 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**

4292943539



**Protanomaly**

4285356255



**Deuteranomaly**

4288305580



**Tritanomaly**

4292623219

# Monochromacy



**Original Color**

4292943539



**Achromatopsia**

4285098345



**Achromatomaly**

4287975044

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292943539 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(225, 30, 179)` looks like.

```
.text, #text, p{  
    color:rgb(225, 30, 179)  
}
```

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(225, 30, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 30, 179) }
```

## Border

The CSS property to change the border of an element to Android 4292943539 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(225, 30, 179) }
```

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

```
.border{ border-color:rgb(225, 30, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 30, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 30, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 30, 179);  
box-shadow:4px 4px 4px 4px rgb(225, 30,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4292943539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 30, 179) }
```

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

```
.background{ background-color: rgb(225, 30,  
179) }
```

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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