

# Converting Colors

Android(4293075379)

Have a look what the booklet for  
Android(4293075379) contains.

<b>Android(4293075379)</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(4293075379)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E321B3
RGB	227, 33, 179
RGB Percent	89%, 13%, 70%
CMY	0.1098, 0.8706, 0.2980
CMYK	0.00, 0.85, 0.21, 0.11
HSL	315°, 78%, 51%
HSV	315°, 85%, 89%
XYZ	40.3591, 20.6733, 44.5110
YIQ	107.6500, 68.7580, 86.5340

# Conversions

## Conversions Part 2

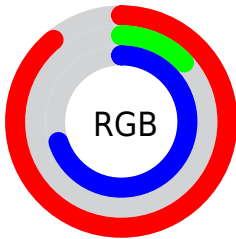
Format	Color
R <sub>Y</sub> B	227, 33, 179
Decimal	14885299
CIE Lab	52.59, 80.17, -30.17
CIE LCh	53, 85.657, 339.373
Yxy	20.6733, 0.3824, 0.1959
Android (android.graphics.Color)	4293075379 (0xFFE321B3)
YUV	107.6500, 35.1756, 104.6700
Hunter-Lab	45.4679, 78.8749, -26.2147

# Details

The Android color **4293075379** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **4280410961**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929131**, and **4289134718** is the 20% darker color. If you saturate the color by 10%, you get **4293069485**, and if you desaturate by 10%, it is **4293081273**.

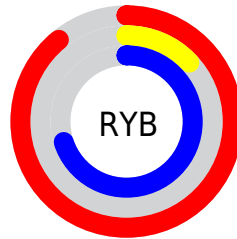
# Distribution



Red (89%)

Green (13%)

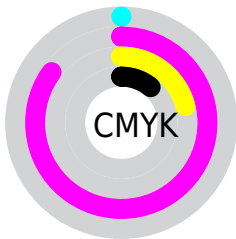
Blue (70%)



Red (89%)

Yellow (13%)

Blue (70%)

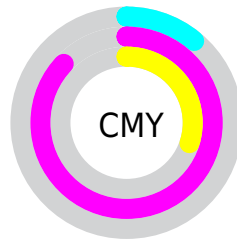


Cyan (0%)

Magenta (85%)

Yellow (21%)

Black (11%)



Cyan (11%)

Magenta (87%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293075379 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 4293075379 by changing the saturation by 10% instead.



 4293075379

 4293075379

4294967295

 4291100824

 4294929131

 4289134718

 4294936831

 4287168613

 4294944511

 4285268044

 4294952191

 4283433013

 4294959871

 4281532447

 4279042049

 4278190080

 4293075379

 4293075379

■ 4293069485

■ 4293081273

■ 4293066923

■ 4293086910

■ 4293092804

■ 4293098697

■ 4293104591

■ 4293110229

■ 4293116122

■ 4293122016

■ 4293127654

# Harmonies

## Analogous

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



4288175345



4293075379



4294574186

# Triad

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



4293075379



4286874112



4278229978

# Complementary

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



4293075379



4280410961

# 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.



4278230164



4293075379



4280652032

# Square

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



4293075379



4290864640



4278229318



4278228223

# Rectangle

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



4293075379



4294189627



4278229318



4278230212



# Sweetspot

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



4293075379



4294950383



4283310563



4286601334



4278190080



4286611584



# Same Dimension

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



4293075379



4294901952



4293075285



4285753200



4289921158



4281532454



# Inverse Universe

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



4293075379



4294901952



4280411055



4285753200



4289921158



4281532454



# Previews

## White Background



This preview shows how the Android color 4293075379 looks on a white background.

## Color Contrast Check

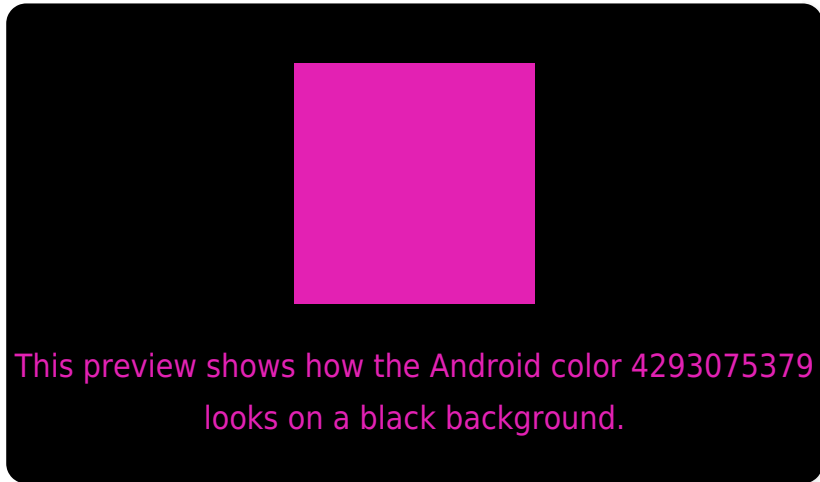
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293075379 Background



This preview shows how black text looks on a background with the Android color 4293075379.



This preview shows how white text looks on a background with the Android color 4293075379.

# 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**

4293075379



**Protanomaly**

4285684446



**Deuteranomaly**

4288437164



**Tritanomaly**

4292754548

# Monochromacy



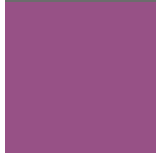
**Original Color**

4293075379



**Achromatopsia**

4285295724



**Achromatomaly**

4288106886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293075379 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, 33, 179)` looks like.

```
.text, #text, p{  
    color:rgb(227, 33, 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(227, 33, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 33, 179) }
```

## Border

The CSS property to change the border of an element to Android 4293075379 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, 33, 179) }
```

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

```
.border{ border-color:rgb(227, 33, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 33, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 33, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 33, 179);  
box-shadow:4px 4px 4px 4px rgb(227, 33,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4293075379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 33, 179) }
```

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

```
.background{ background-color: rgb(227, 33,  
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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor