

# Converting Colors

Android(4293939679)

Have a look what the booklet for  
Android(4293939679) contains.

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**Color**

**Android(4293939679)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F051DF
RGB	240, 81, 223
RGB Percent	94%, 32%, 87%
CMY	0.0588, 0.6824, 0.1255
CMYK	0.00, 0.66, 0.07, 0.06
HSL	306°, 84%, 63%
HSV	306°, 66%, 94%
XYZ	52.1969, 29.7378, 72.8009
YIQ	144.7290, 49.1820, 77.8700

# Conversions

## Conversions Part 2

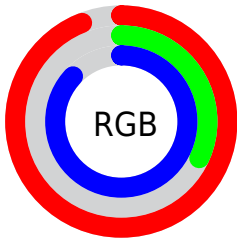
Format	Color
R <sub>Y</sub> B	240, 81, 223
Decimal	15749599
CIE Lab	61.43, 75.72, -41.39
CIE LCh	61, 86.291, 331.336
Yxy	29.7378, 0.3373, 0.1922
Android (android.graphics.Color)	4293939679 (0xFFFF051DF)
YUV	144.7290, 38.5876, 83.5527
Hunter-Lab	54.5324, 75.4235, -40.9796

# Details

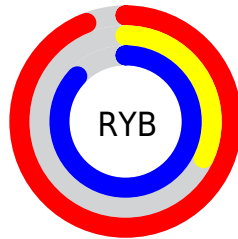
The Android color `4293939679` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283560034`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294938111`, and `4289986727` is the 20% darker color. If you saturate the color by 10%, you get `4293933532`, and if you desaturate by 10%, it is `4293945826`.

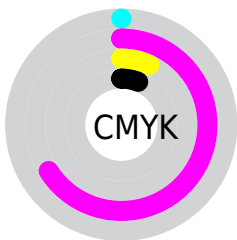
# Distribution



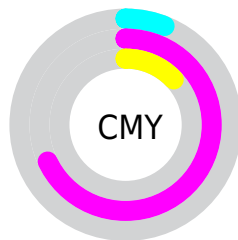
- Red (94%)
- Green (32%)
- Blue (87%)



- Red (94%)
- Yellow (32%)
- Blue (87%)



- Cyan (0%)
- Magenta (66%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (68%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293939679 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 4293939679 by changing the saturation by 10% instead.



 4293939679

 4293939679

4294967295

 4291964867

 4294938111

 4289986727

 4294945535

 4288086156

 4294953215

 4286185586

 4294960895

 4284350553

 4282646593

 4280746026

 4278190356

 4278190080

4293939679

4293939679

4293933532

4293945826

4293927386

4293951972

4293921239

4293958119

4293918934

4293964265

4293970412

4293976558

4293982705

4293984244

4293984246

# Harmonies

## Analogous

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



4287594239



4293939679



4294913172

# Triad

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



4293939679



4289761792



4278236642

# Complementary

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



4293939679



4283560034

# 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.



4278236566



4293939679



4284655104

# Square

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



4293939679



4293620480



4278235205



4278234879

# Rectangle

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



4293939679



4294916450



4278235205



4278236618



# Sweetspot

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



4293939679



4294954234



4284568048



4286603644



4278190080



4286611584



# Same Dimension

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



4293939679



4294915049



4293939601



4286082167



4290248868



4281860146



# Inverse Universe

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



4293939679



4294915049



4283560112



4286082167



4290248868



4281860146



# Previews

## White Background



This preview shows how the Android color 4293939679 looks on a white background.

## Color Contrast Check

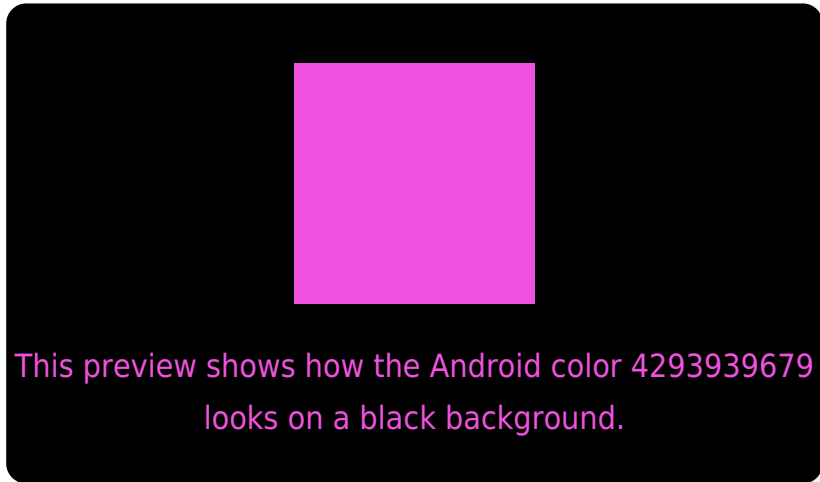
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293939679 Background



This preview shows how black text looks on a background with the Android color 4293939679.




This preview shows how white text looks on a background with the Android color 4293939679.

# 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**  
4293226616

# Trichromacy



**Original Color**

4293939679



**Protanomaly**

4288117491



**Deuteranomaly**

4289100761



**Tritanomaly**

4293485981

# Monochromacy



**Original Color**

4293939679



**Achromatopsia**

4287730065



**Achromatomaly**

4290017965

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293939679 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(240, 81, 223)` looks like.

```
.text, #text, p{  
    color:rgb(240, 81, 223)  
}
```

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(240, 81, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 81, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293939679 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(240, 81, 223) }
```

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

```
.border{ border-color:rgb(240, 81, 223) }
```

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

Here you see how a box with a 4 pixel rgb(240, 81, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 81, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 81, 223);  
box-shadow:4px 4px 4px 4px rgb(240, 81,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293939679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 81, 223) }
```

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

```
.background{ background-color: rgb(240, 81,  
223) }
```

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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