

# Converting Colors

Android(4293790719)

Have a look what the booklet for  
Android(4293790719) contains.

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**Color**

**Android(4293790719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE0BFF
RGB	238, 11, 255
RGB Percent	93%, 4%, 100%
CMY	0.0667, 0.9569, 0.0000
CMYK	0.07, 0.96, 0.00, 0.00
HSL	296°, 100%, 52%
HSV	296°, 96%, 100%
XYZ	53.4296, 25.6365, 96.7400
YIQ	106.6890, 56.9680, 124.0080

# Conversions

## Conversions Part 2

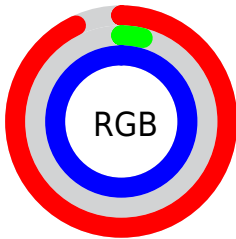
Format	Color
R <sub>Y</sub> B	238, 11, 255
Decimal	15600639
CIE Lab	57.69, 95.02, -65.22
CIE LCh	58, 115.249, 325.536
Yxy	25.6365, 0.3039, 0.1458
Android (android.graphics.Color)	4293790719 (0xFFEE0BFF)
YUV	106.6890, 73.1173, 115.1597
Hunter-Lab	50.6325, 99.7540, -77.8386

# Details

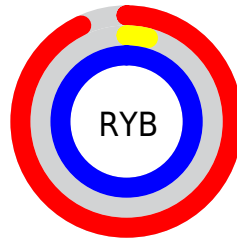
The Android color `4293790719` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4280090379`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928639`, and `4289790149` is the 20% darker color. If you saturate the color by 10%, you get `4293722367`, and if you desaturate by 10%, it is `4293928191`.

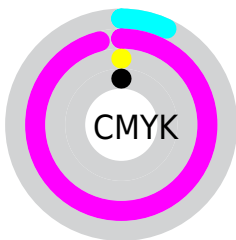
# Distribution



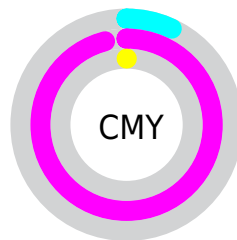
- Red (93%)
- Green (4%)
- Blue (100%)



- Red (93%)
- Yellow (4%)
- Blue (100%)



- Cyan (7%)
- Magenta (96%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (96%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293790719 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 4293790719 by changing the saturation by 10% instead.



 4293790719

 4293790719

4294967295

 4291756258

 4294928639

 4289790149

 4294937087

 4287824041

 4294945023

 4285857934

 4294952959

 4283891828

 4294960895

 4281991258

 4279697473

 4278190890

 4278190356

 4293790719

 4293790719

 4293722367

 4293928191

 4294065919

 4294138111

 4294275583

 4294413311

 4294550783

 4294622975

 4294760447

 4294898175

# Harmonies

## Analogous

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



4278220799



4293790719



4294901918

# Triad

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



4293790719



4290085376



4278235616

# Complementary

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



4293790719



4280090379

# 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.



4278235000



4293790719



4283473152

# Square

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



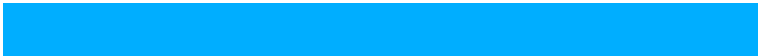
4293790719



4294855168



4278233600



4278234879

# Rectangle

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



4293790719



4294901853



4278233600



4278235583



# Sweetspot

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



4293790719



4294620671



4278919167



4286337920



4278190080



4286611584



# Same Dimension

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



4293790719



4293722367



4294904729



4286542720



4289855679



4282056768



# Inverse Universe

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



4294904604



4294901778



4278976369



4286608244



4290707469



4282384388



# Previews

## White Background



This preview shows how the Android color 4293790719 looks on a white background.

## Color Contrast Check

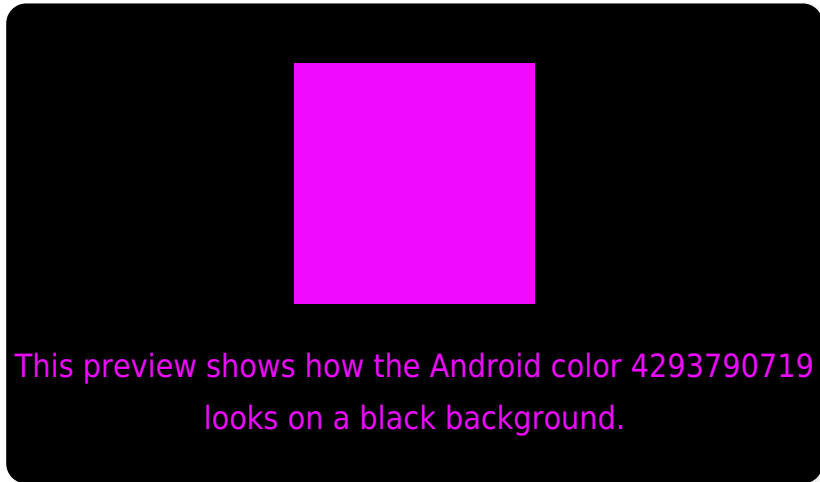
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293790719 Background



This preview shows how black text looks on a background with the Android color 4293790719.



This preview shows how white text looks on a background with the Android color 4293790719.

# 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**  
4293790719

**Protanopia**  
4283205887

**Deuteranopia**  
4282224112



**Tritanopia**  
4292699243

# Trichromacy



**Original Color**

4293790719



**Protanomaly**

4287060991



**Deuteranomaly**

4286406389



**Tritanomaly**

4293084321

# Monochromacy



**Original Color**

4293790719



**Achromatopsia**

4285229931



**Achromatomaly**

4288366753

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293790719 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(238, 11, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 11, 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(238, 11, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 11, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293790719 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(238, 11, 255) }
```

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

```
.border{ border-color:rgb(238, 11, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 11, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 11, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 11, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 11,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293790719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 11, 255) }
```

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

```
.background{ background-color: rgb(238, 11,  
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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