

# Converting Colors

Android(4293990367)

Have a look what the booklet for  
Android(4293990367) contains.

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**Color**

**Android(4293990367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F117DF
RGB	241, 23, 223
RGB Percent	95%, 9%, 87%
CMY	0.0549, 0.9098, 0.1255
CMYK	0.00, 0.90, 0.07, 0.05
HSL	305°, 89%, 52%
HSV	305°, 90%, 95%
XYZ	49.9013, 24.6413, 71.9382
YIQ	110.9820, 65.7280, 108.4160

# Conversions

## Conversions Part 2

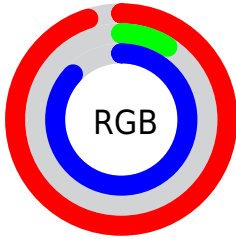
Format	Color
R <sub>Y</sub> B	241, 23, 223
Decimal	15800287
CIE Lab	56.72, 89.90, -48.81
CIE LCh	57, 102.290, 331.501
Yxy	24.6413, 0.3407, 0.1682
Android (android.graphics.Color)	4293990367 (0xFFFF117DF)
YUV	110.9820, 55.2249, 114.0258
Hunter-Lab	49.6400, 92.5697, -51.1750

# Details

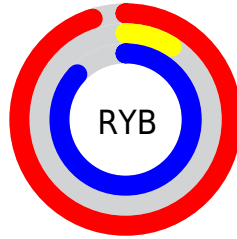
The Android color `4293990367` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279759145`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4294929151`, and `4289986727` is the 20% darker color. If you saturate the color by 10%, you get `4293984477`, and if you desaturate by 10%, it is `4293996513`.

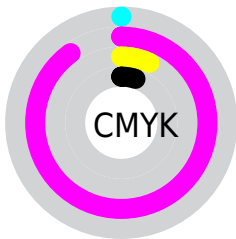
# Distribution



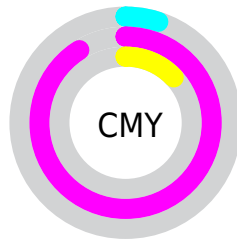
- Red (95%)
- Green (9%)
- Blue (87%)



- Red (95%)
- Yellow (9%)
- Blue (87%)



- Cyan (0%)
- Magenta (90%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293990367 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 4293990367 by changing the saturation by 10% instead.



 4293990367

 4293990367

4294967295

 4291952835

 4294929151

 4289986727

 4294937343

 4288020620

 4294945279

 4286120050

 4294953215

 4284153945

 4294960895

 4282384449

 4280352809

 4278190355

 4278190080

 4293990367

 4293990367

 4293984477

 4293996513

 4294002659

 4294008805

 4294014951

 4294021097

 4294027499

 4294033645

 4294039791

 4294045937

# Harmonies

## Analogous

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



4286082559



4293990367



4294901896

# Triad

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



4293990367



4288841472



4278234084

# Complementary

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



4293990367



4279759145

# 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.



4278233994



4293990367



4282424320

# Square

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



4293990367



4293287424



4278232614



4278232831

# Rectangle

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



4293990367



4294901838



4278232614



4278234312



# Sweetspot

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



4293990367



4294949625



4280686577



4286601084



4278190080



4286611584



# Same Dimension

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



4293990367



4294901994



4293990261



4286082167



4290248872



4281860147



# Inverse Universe

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



4293990367



4294901994



4279759251



4286082167



4290248872

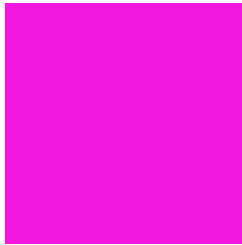


4281860147



# Previews

## White Background



This preview shows how the Android color 4293990367 looks on a white background.

## Color Contrast Check

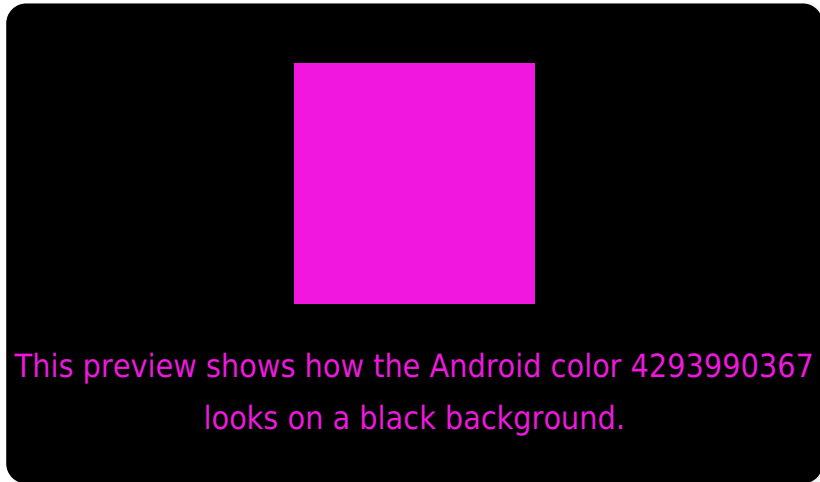
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293990367 Background



This preview shows how black text looks on a background with the Android color 4293990367.



This preview shows how white text looks on a background with the Android color 4293990367.

# 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**

4293990367



**Protanomaly**

4286864883



**Deuteranomaly**

4288110551



**Tritanomaly**

4293476750

# Monochromacy



**Original Color**

4293990367



**Achromatopsia**

4285493103



**Achromatomaly**

4288565144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293990367 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(241, 23, 223)` looks like.

```
.text, #text, p{  
    color:rgb(241, 23, 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(241, 23, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 23, 223) }
```

## Border

The CSS property to change the border of an element to Android 4293990367 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(241, 23, 223) }
```

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

```
.border{ border-color:rgb(241, 23, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 23, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 23, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 23, 223);  
box-shadow:4px 4px 4px 4px rgb(241, 23,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4293990367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 23, 223) }
```

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

```
.background{ background-color: rgb(241, 23,  
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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