

Converting Colors

Android(4294387399)

Have a look what the booklet for
Android(4294387399) contains.

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Color

Android(4294387399)

Conversions

Conversions Part 1

Format	Color
Hex	F726C7
RGB	247, 38, 199
RGB Percent	97%, 15%, 78%
CMY	0.0314, 0.8510, 0.2196
CMYK	0.00, 0.85, 0.19, 0.03
HSL	314°, 93%, 56%
HSV	314°, 85%, 97%
XYZ	49.3597, 25.2839, 56.3116
YIQ	118.8450, 72.8830, 94.3790

Conversions

Conversions Part 2

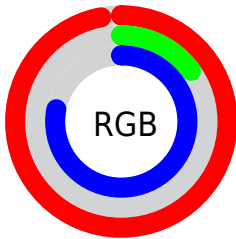
Format	Color
R _Y B	247, 38, 199
Decimal	16197319
CIE Lab	57.35, 85.73, -34.07
CIE LCh	57, 92.251, 338.326
Yxy	25.2839, 0.3769, 0.1931
Android (android.graphics.Color)	4294387399 (0xFFFF726C7)
YUV	118.8450, 39.5164, 112.3919
Hunter-Lab	50.2831, 87.2265, -31.2001

Details

The Android color **4294387399** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4280743766**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294930687**, and **4290379921** is the 20% darker color. If you saturate the color by 10%, you get **4294380993**, and if you desaturate by 10%, it is **4294393805**.

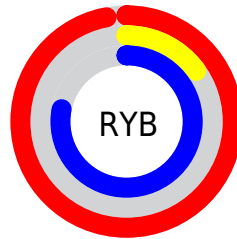
Distribution



Red (97%)

Green (15%)

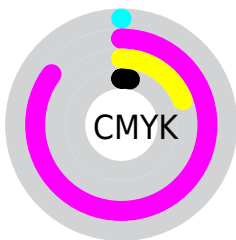
Blue (78%)



Red (97%)

Yellow (15%)

Blue (78%)

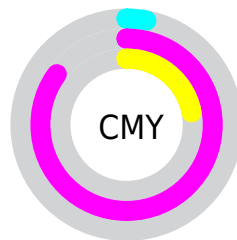


Cyan (0%)

Magenta (85%)

Yellow (19%)

Black (3%)



Cyan (3%)

Magenta (85%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294387399 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 4294387399 by changing the saturation by 10% instead.

 4294387399

 4294387399

4294967295

 4292346027

 4294930687

 4290379921

 4294938623

 4288413815

 4294946559

 4286447710

 4294954239

 4284547141

 4294962175

 4282712111

 4280746009

 4278190080

 4294387399

 4294387399

 4294380993

 4294393805

 4294377662

 4294399954

 4294406360

 4294412766

 4294419171

 4294425321

 4294431727

 4294438132

 4294443002

Harmonies

Analogous

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



4288833535



4294387399



4294901879

Triad

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



4294387399



4287860224



4278233837

Complementary

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



4294387399



4280743766

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.



4278234015



4294387399



4281310976

Square

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



4294387399



4292177664



4278232905



4278231807

Rectangle

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



4294387399



4294910275



4278232905



4278234069

Sweetspot

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



4294387399



4294950896



4283639543



4286601591



4278190080



4286611584

Same Dimension

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



4294387399



4294901956



4294387297



4286213752



4290379919



4282056749

Inverse Universe

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



4294387399



4294901956



4280743868



4286213752



4290379919



4282056749

Previews

White Background



This preview shows how the Android color 4294387399 looks on a white background.

Color Contrast Check

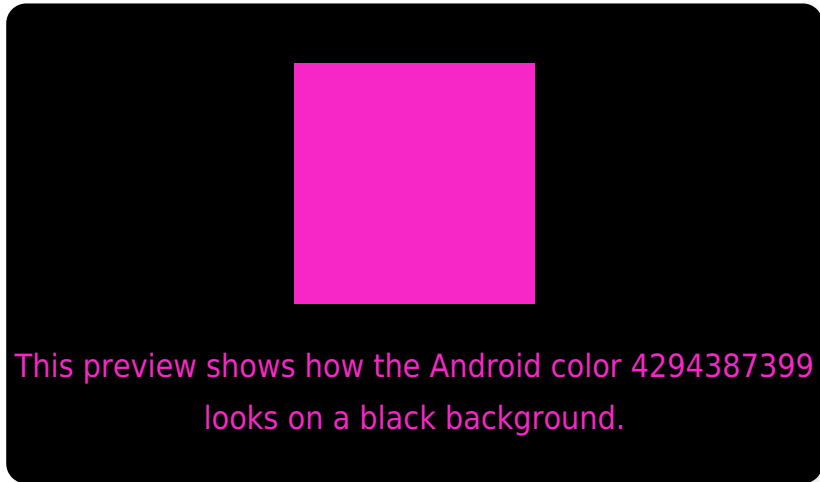
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294387399 Background



This preview shows how black text looks on a background with the Android color 4294387399.



This preview shows how white text looks on a background with the Android color 4294387399.

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

4294387399



Protanomaly

4287259627



Deuteranomaly

4289291455



Tritanomaly

4294001537

Monochromacy



Original Color

4294387399



Achromatopsia

4286019447



Achromatomaly

4289092244

CSS Examples

Text

The CSS property to change the color of the text to Android 4294387399 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(247, 38, 199)` looks like.

```
.text, #text, p{  
    color:rgb(247, 38, 199)  
}
```

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(247, 38, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 38, 199) }
```

Border

The CSS property to change the border of an element to Android 4294387399 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(247, 38, 199) }
```

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

```
.border{ border-color:rgb(247, 38, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 38, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 38, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 38, 199);  
box-shadow:4px 4px 4px 4px rgb(247, 38,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294387399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 38, 199) }
```

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

```
.background{ background-color: rgb(247, 38,  
199) }
```

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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