

Converting Colors

Android(4294917099)

Have a look what the booklet for
Android(4294917099) contains.

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Color

Android(4294917099)

Conversions

Conversions Part 1

Format	Color
Hex	FF3BEB
RGB	255, 59, 235
RGB Percent	100%, 23%, 92%
CMY	0.0000, 0.7686, 0.0784
CMYK	0.00, 0.77, 0.08, 0.00
HSL	306°, 100%, 62%
HSV	306°, 77%, 100%
XYZ	57.7994, 30.3861, 81.4160
YIQ	137.6680, 60.3200, 96.2880

Conversions

Conversions Part 2

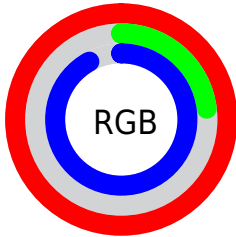
Format	Color
R _Y B	255, 59, 235
Decimal	16727019
CIE Lab	61.99, 87.46, -47.07
CIE LCh	62, 99.324, 331.712
Yxy	30.3861, 0.3408, 0.1792
Android (android.graphics.Color)	4294917099 (0xFFFF3BEB)
YUV	137.6680, 47.9847, 102.9002
Hunter-Lab	55.1236, 90.6984, -48.9832

Details

The Android color `4294917099` 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 `4282122063`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294934527`, and `4290904243` is the 20% darker color. If you saturate the color by 10%, you get `4294910440`, and if you desaturate by 10%, it is `4294923758`.

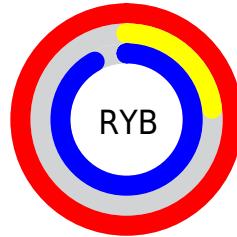
Distribution



Red (100%)

Green (23%)

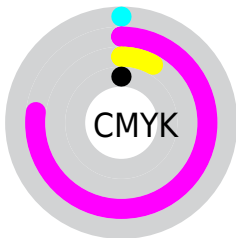
Blue (92%)



Red (100%)

Yellow (23%)

Blue (92%)

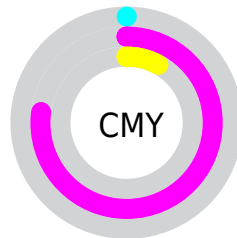


Cyan (0%)

Magenta (77%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (77%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294917099 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 4294917099 by changing the saturation by 10% instead.

 4294917099

 4294917099

4294967295

 4292870350

 4294934527

 4290904243

 4294942463

 4288938135

 4294950143


 4286972029

 4294957823

 4285071459

 4294965759

 4283236427

 4281335859

 4278648861

 4278190080

■ 4294917099

■ 4294917099

■ 4294910440

■ 4294923758

■ 4294904038

■ 4294930160

■ 4294901989

■ 4294936819

■ 4294943221

■ 4294949880

■ 4294956283

■ 4294962941

4294967295

Harmonies

Analogous

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



4287396863



4294917099



4294901909

Triad

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



4294917099



4289827840



4278237937

Complementary

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



4294917099



4282122063

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.



4278237593



4294917099



4283738624

Square

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



4294917099



4294274560



4278236473



4278236415

Rectangle

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



4294917099



4294901851



4278236473



4278237909

Sweetspot

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



4294917099



4294952185



4283382783



4286602364



4278190080



4286611584

Same Dimension

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



4294917099



4294907111



4294917001



4286608254



4290707628



4282384441

Inverse Universe

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



4294917099



4294907111



4282122161



4286608254



4290707628



4282384441

Previews

White Background



This preview shows how the Android color 4294917099 looks on a white background.

Color Contrast Check

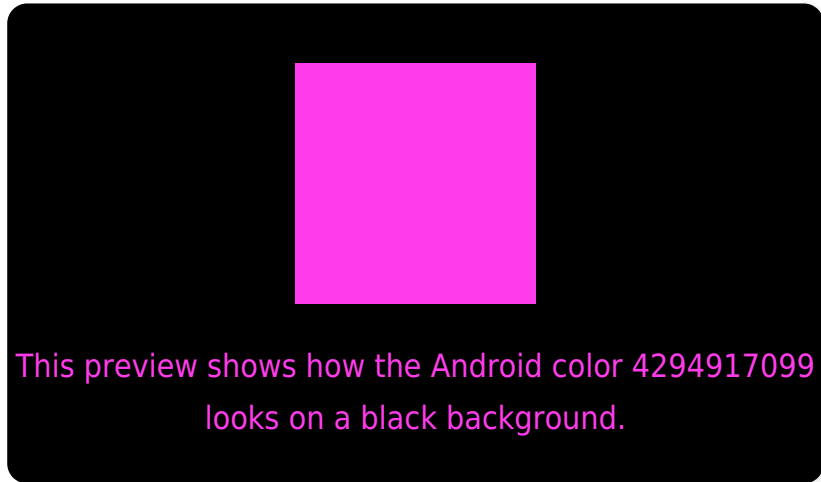
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294917099 Background



This preview shows how black text looks on a background with the Android color 4294917099.



This preview shows how white text looks on a background with the Android color 4294917099.

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

4294917099



Protanomaly

4288508920



Deuteranomaly

4289230051



Tritanomaly

4294400157

Monochromacy



Original Color

4294917099



Achromatopsia

4287269514



Achromatomaly

4290080173

CSS Examples

Text

The CSS property to change the color of the text to Android 4294917099 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(255, 59, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 59, 235)  
}
```

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(255, 59, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 59, 235) }
```

Border

The CSS property to change the border of an element to Android 4294917099 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(255, 59, 235) }
```

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

```
.border{ border-color:rgb(255, 59, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 59, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 59, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 59, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 59,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4294917099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 59, 235) }
```

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

```
.background{ background-color: rgb(255, 59,  
235) }
```

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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