

Converting Colors

Android(4294919068)

Have a look what the booklet for
Android(4294919068) contains.

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Color

Android(4294919068)

Conversions

Conversions Part 1

Format	Color
Hex	FF439C
RGB	255, 67, 156
RGB Percent	100%, 26%, 61%
CMY	0.0000, 0.7373, 0.3882
CMYK	0.00, 0.74, 0.39, 0.00
HSL	332°, 100%, 63%
HSV	332°, 74%, 100%
XYZ	49.2479, 27.6746, 34.1986
YIQ	133.3580, 83.4790, 67.5350

Conversions

Conversions Part 2

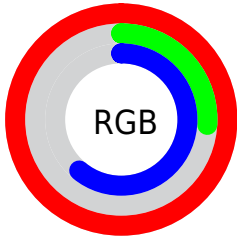
Format	Color
R _Y B	255, 67, 156
Decimal	16728988
CIE Lab	59.59, 75.76, -5.62
CIE LCh	60, 75.967, 355.760
Yxy	27.6746, 0.4432, 0.2490
Android (android.graphics.Color)	4294919068 (0xFFFF439C)
YUV	133.3580, 11.1625, 106.6800
Hunter-Lab	52.6067, 75.0417, -1.7186

Details

The Android color `4294919068` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282646438`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294935250`, and `4290838633` is the 20% darker color. If you saturate the color by 10%, you get `4294912399`, and if you desaturate by 10%, it is `4294925481`.

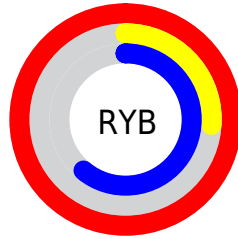
Distribution



Red (100%)

Green (26%)

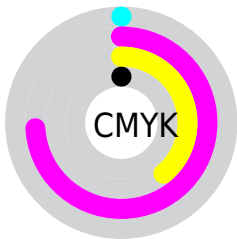
Blue (61%)



Red (100%)

Yellow (26%)

Blue (61%)

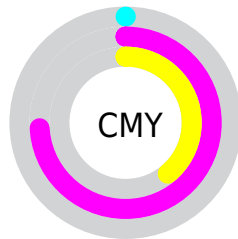


Cyan (0%)

Magenta (74%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919068 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 4294919068 by changing the saturation by 10% instead.

 4294919068

 4294919068

4294967295

 4292876418

 4294935250

 4290838633

 4294942959

 4288806993

 4294950399

 4286840890

 4294958079

 4284874789

 4294966015

 4283105295

 4281008129

 4278190080

 4294919068

 4294919068

■ 4294912399

■ 4294925481

■ 4294905985

■ 4294932151

■ 4294901881

■ 4294938820

■ 4294945234

■ 4294951903

■ 4294958317

■ 4294964730

4294967295

Harmonies

Analogous

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



4292239580



4294919068



4294921306

Triad

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



4294919068



4285897984



4278233342

Complementary

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



4294919068



4282646438

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.



4278234568



4294919068



4278232894

Square

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



4294919068



4290087168



4278234244



4278230015

Rectangle

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



4294919068



4294074928



4278234244



4278234095

Sweetspot

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



4294919068



4294952929



4288955391



4286602862



4278190080



4286611584

Same Dimension

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



4294919068



4294909833



4294919747



4286608249



4290707547



4282384414

Inverse Universe

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



4294919068



4294909833



4282645759



4286608249



4290707547



4282384414

Previews

White Background



This preview shows how the Android color 4294919068 looks on a white background.

Color Contrast Check

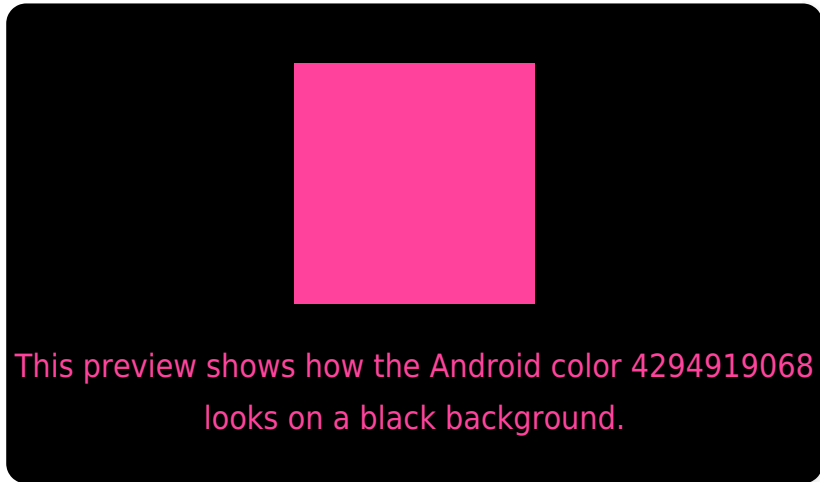
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919068 Background



This preview shows how black text looks on a background with the Android color 4294919068.



This preview shows how white text looks on a background with the Android color 4294919068.

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
4294919068

Protanopia
4286353100

Deuteranopia
4288449427

Trichromacy



Original Color
4294919068



Protanomaly
4289491899



Deuteranomaly
4290802070



Tritanomaly
4294725234

Monochromacy



Original Color
4294919068



Achromatopsia
4286940549



Achromatomaly
4289817997

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919068 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, 67, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 67, 156)  
}
```

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, 67, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 156) }
```

Border

The CSS property to change the border of an element to Android 4294919068 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, 67, 156) }
```

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

```
.border{ border-color:rgb(255, 67, 156) }
```

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

Here you see how a box with a 4 pixel rgb(255, 67, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4294919068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 67, 156) }
```

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

```
.background{ background-color: rgb(255, 67,  
156) }
```

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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