

Converting Colors

Android(4294918807)

Have a look what the booklet for
Android(4294918807) contains.

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Color

Android(4294918807)

Conversions

Conversions Part 1

Format	Color
Hex	FF4297
RGB	255, 66, 151
RGB Percent	100%, 26%, 59%
CMY	0.0000, 0.7412, 0.4078
CMYK	0.00, 0.74, 0.41, 0.00
HSL	333°, 100%, 63%
HSV	333°, 74%, 100%
XYZ	48.7741, 27.3908, 31.9944
YIQ	132.2010, 85.3590, 66.5030

Conversions

Conversions Part 2

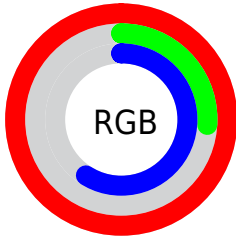
Format	Color
R _Y B	255, 66, 151
Decimal	16728727
CIE Lab	59.33, 75.58, -3.08
CIE LCh	59, 75.647, 357.668
Yxy	27.3908, 0.4509, 0.2532
Android (android.graphics.Color)	4294918807 (0xFFFF4297)
YUV	132.2010, 9.2679, 107.6947
Hunter-Lab	52.3362, 74.7626, 0.3899

Details

The Android color **4294918807** 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 **4282580906**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294934989**, and **4290838628** is the 20% darker color. If you saturate the color by 10%, you get **4294912137**, and if you desaturate by 10%, it is **4294925221**.

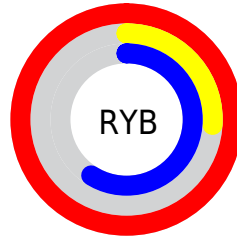
Distribution



Red (100%)

Green (26%)

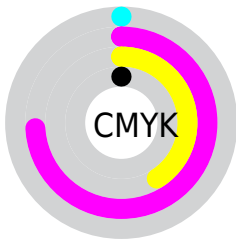
Blue (59%)



Red (100%)

Yellow (26%)

Blue (59%)

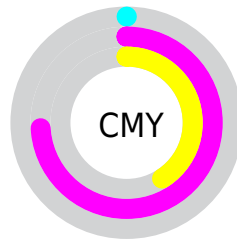


Cyan (0%)

Magenta (74%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918807 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 4294918807 by changing the saturation by 10% instead.

 4294918807

 4294918807

4294967295

 4292875901

 4294934989

 4290838628

 4294942697

 4288806989

 4294950399

 4286840886

 4294958079

 4284874785

 4294965759

 4283039753

 4280942593

 4278190080

 4294918807

 4294918807

■ 4294912137

■ 4294925221

■ 4294905723

■ 4294931891

■ 4294901875

■ 4294938561

■ 4294944975

■ 4294951645

■ 4294958059

■ 4294964473

4294967295

Harmonies

Analogous

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



4292369879



4294918807



4294921814

Triad

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



4294918807



4285504768



4278233087

Complementary

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



4294918807



4282580906

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.



4278234315



4294918807



4278232898

Square

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



4294918807



4289759744



4278234247



4278229503

Rectangle

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



4294918807



4293813036



4278234247



4278233585

Sweetspot

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



4294918807



4294952928



4289348351



4286602861



4278190080



4286611584

Same Dimension

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



4294918807



4294909058



4294921026



4286608248



4290707542



4282384413

Inverse Universe

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



4294918807



4294909058



4282578687



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4294918807 looks on a white background.

Color Contrast Check

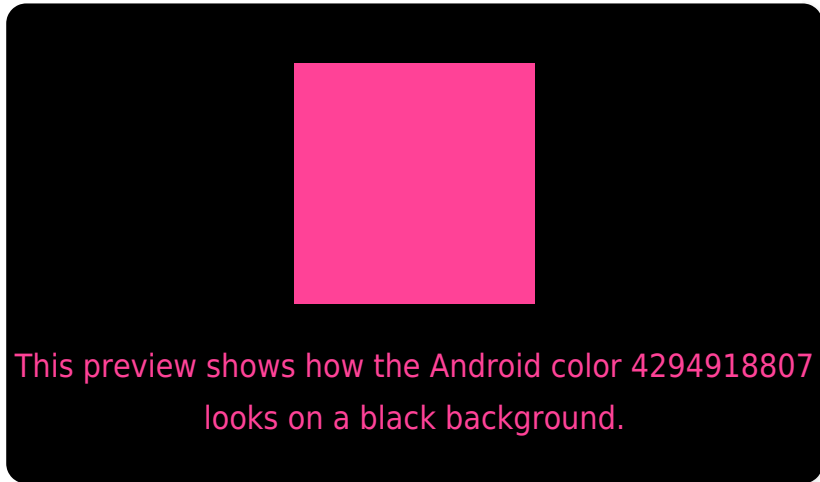
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294918807 Background



This preview shows how black text looks on a background with the Android color 4294918807.



This preview shows how white text looks on a background with the Android color 4294918807.

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

4294918807



Protanomaly

4289557173



Deuteranomaly

4290867345



Tritanomaly

4294724974

Monochromacy



Original Color

4294918807



Achromatopsia

4286874756



Achromatomaly

4289817739

CSS Examples

Text

The CSS property to change the color of the text to Android 4294918807 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, 66, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 151)  
}
```

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, 66, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 151) }
```

Border

The CSS property to change the border of an element to Android 4294918807 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, 66, 151) }
```

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

```
.border{ border-color:rgb(255, 66, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294918807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 151) }
```

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

```
.background{ background-color: rgb(255, 66,  
151) }
```

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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