

Converting Colors

Android(4294918033)

Have a look what the booklet for
Android(4294918033) contains.

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Color

Android(4294918033)

Conversions

Conversions Part 1

Format	Color
Hex	FF3F91
RGB	255, 63, 145
RGB Percent	100%, 25%, 57%
CMY	0.0000, 0.7529, 0.4314
CMYK	0.00, 0.75, 0.43, 0.00
HSL	334°, 100%, 62%
HSV	334°, 75%, 100%
XYZ	48.1283, 26.8593, 29.4358
YIQ	129.7560, 88.1100, 66.2060

Conversions

Conversions Part 2

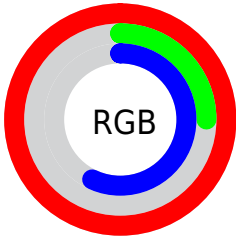
Format	Color
R _Y B	255, 63, 145
Decimal	16727953
CIE Lab	58.84, 75.92, -0.28
CIE LCh	59, 75.924, 359.789
Yxy	26.8593, 0.4609, 0.2572
Android (android.graphics.Color)	4294918033 (0xFFFF3F91)
YUV	129.7560, 7.5153, 109.8390
Hunter-Lab	51.8260, 75.0689, 2.6031

Details

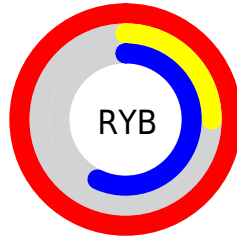
The Android color **4294918033** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4282384301**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294934471**, and **4290838623** is the 20% darker color. If you saturate the color by 10%, you get **4294911362**, and if you desaturate by 10%, it is **4294924704**.

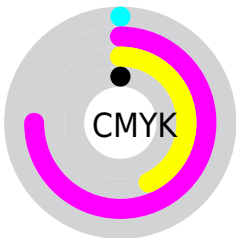
Distribution



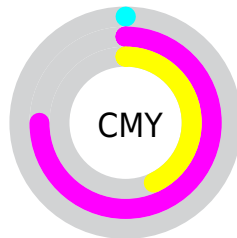
- Red (100%)
- Green (25%)
- Blue (57%)



- Red (100%)
- Yellow (25%)
- Blue (57%)



- Cyan (0%)
- Magenta (75%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918033 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 4294918033 by changing the saturation by 10% instead.

 4294918033

 4294918033

4294967295

 4292874103

 4294934471

 4290838623

 4294942179

 4288806983

 4294949631

 4286775345

 4294957311

 4284809245

 4294965247

 4282974212

 4280877057

 4278190080

 4294918033

 4294918033

■ 4294911362

■ 4294924704

■ 4294904948

■ 4294931118

■ 4294901869

■ 4294937789

■ 4294944203

■ 4294950874

■ 4294957289

■ 4294963959

4294967295

Harmonies

Analogous

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



4292565458



4294918033



4294790736

Triad

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



4294918033



4285046016



4278232575

Complementary

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



4294918033



4282384301

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.



4278234062



4294918033



4278232645

Square

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



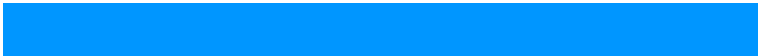
4294918033



4289432320



4278233995



4278228735

Rectangle

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



4294918033



4293616677



4278233995



4278233331

Sweetspot

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



4294918033



4294952157



4289478655



4286602347



4278190080



4286611584

Same Dimension

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



4294918033



4294908284



4294921279



4286608248



4290707538



4282384411

Inverse Universe

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



4294918033



4294908284



4282381055



4286608248



4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4294918033 looks on a white background.

Color Contrast Check

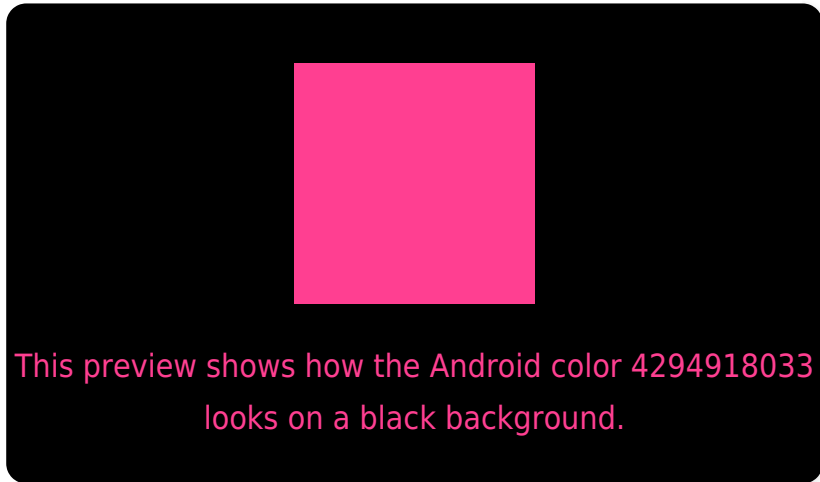
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294918033 Background



This preview shows how black text looks on a background with the Android color 4294918033.



This preview shows how white text looks on a background with the Android color 4294918033.

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

4294918033



Protanomaly

4289622191



Deuteranomaly

4290866827



Tritanomaly

4294723946

Monochromacy



Original Color

4294918033



Achromatopsia

4286743170



Achromatomaly

4289686151

CSS Examples

Text

The CSS property to change the color of the text to Android 4294918033 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, 63, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 63, 145)  
}
```

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, 63, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 63, 145) }
```

Border

The CSS property to change the border of an element to Android 4294918033 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, 63, 145) }
```

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

```
.border{ border-color:rgb(255, 63, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 63, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 63, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 63, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 63,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294918033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 63, 145) }
```

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

```
.background{ background-color: rgb(255, 63,  
145) }
```

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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