

Converting Colors

Android(4294911743)

Have a look what the booklet for
Android(4294911743) contains.

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Color

Android(4294911743)

Conversions

Conversions Part 1

Format	Color
Hex	FF26FF
RGB	255, 38, 255
RGB Percent	100%, 15%, 100%
CMY	0.0000, 0.8510, 0.0000
CMYK	0.00, 0.85, 0.00, 0.00
HSL	300°, 100%, 57%
HSV	300°, 85%, 100%
XYZ	59.9831, 29.8662, 97.2110
YIQ	127.6210, 59.6750, 113.4910

Conversions

Conversions Part 2

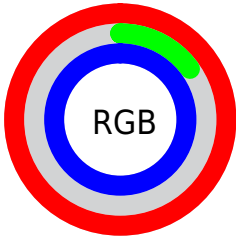
Format	Color
R _Y B	255, 38, 255
Decimal	16721663
CIE Lab	61.54, 94.66, -58.89
CIE LCh	62, 111.485, 328.111
Yxy	29.8662, 0.3207, 0.1597
Android (android.graphics.Color)	4294911743 (0xFFFF26FF)
YUV	127.6210, 62.7978, 111.7114
Hunter-Lab	54.6500, 100.2817, -67.2096

Details

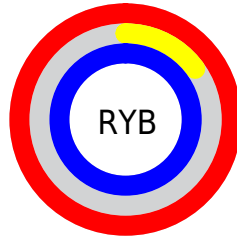
The Android color **4294911743** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **4280745766**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294931711**, and **4290838725** is the 20% darker color. If you saturate the color by 10%, you get **4294905343**, and if you desaturate by 10%, it is **4294918399**.

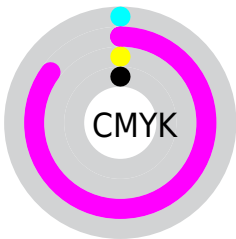
Distribution



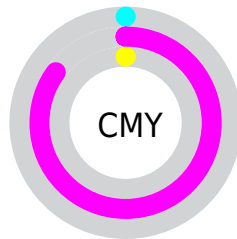
- Red (100%)
- Green (15%)
- Blue (100%)



- Red (100%)
- Yellow (15%)
- Blue (100%)



- Cyan (0%)
- Magenta (85%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (85%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294911743 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 4294911743 by changing the saturation by 10% instead.

 4294911743

 4294911743

4294967295

 4292870370

 4294931711

 4290838725

 4294939903

 4288872618

 4294947839

 4286906510

 4294955775

 4285005940

 4294963711

 4283105371

 4281073730

 4278386731

 4278190357

 4294911743

 4294911743

 4294905343

 4294918399

 4294902015

 4294924799

 4294931455

 4294937855

 4294944511

 4294950911

 4294957567

 4294963967

4294967295

Harmonies

Analogous

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



4284579327



4294911743



4294901920

Triad

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



4294911743



4290416384



4278238448

Complementary

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



4294911743



4280745766

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.



4278237835



4294911743



4283738368

Square

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



4294911743



4294925824



4278236432



4278237183

Rectangle

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



4294911743



4294901855



4278236432



4278238160

Sweetspot

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



4294911743



4294950399



4280690431



4286601344



4278190080



4286611584

Same Dimension

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



4294911743



4294902015



4294911635



4286608256



4290707647



4282384448

Inverse Universe

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



4294911743



4294902015



4280745875



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294911743 looks on a white background.

Color Contrast Check

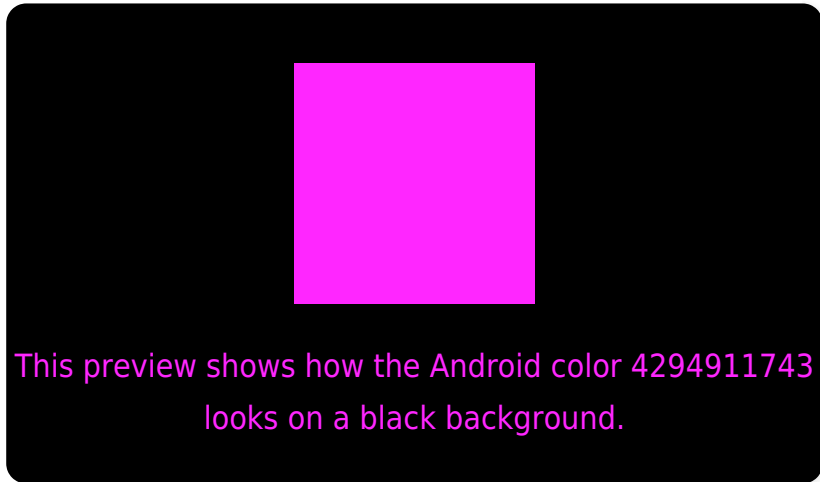
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294911743 Background



This preview shows how black text looks on a background with the Android color 4294911743.




This preview shows how white text looks on a background with the Android color 4294911743.

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





Tritanopia
4293880176

Trichromacy



Original Color

4294911743



Protanomaly

4288375551



Deuteranomaly

4288245237



Tritanomaly

4294267300

Monochromacy



Original Color

4294911743



Achromatopsia

4286611584



Achromatomaly

4289617838

CSS Examples

Text

The CSS property to change the color of the text to Android 4294911743 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, 38, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 38, 255)  
}
```

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, 38, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 38, 255) }
```

Border

The CSS property to change the border of an element to Android 4294911743 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, 38, 255) }
```

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

```
.border{ border-color:rgb(255, 38, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 38, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 38, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 38, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 38,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294911743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 38, 255) }
```

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

```
.background{ background-color: rgb(255, 38,  
255) }
```

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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