

Converting Colors

Android(4294929915)

Have a look what the booklet for
Android(4294929915) contains.

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Color

Android(4294929915)

Conversions

Conversions Part 1

Format	Color
Hex	FF6DFB
RGB	255, 109, 251
RGB Percent	100%, 43%, 98%
CMY	0.0000, 0.5725, 0.0157
CMYK	0.00, 0.57, 0.02, 0.00
HSL	302°, 100%, 71%
HSV	302°, 57%, 100%
XYZ	64.1212, 39.1623, 95.4463
YIQ	168.8420, 41.4340, 75.1140

Conversions

Conversions Part 2

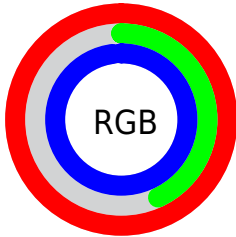
Format	Color
R _Y B	255, 109, 251
Decimal	16739835
CIE Lab	68.87, 72.71, -45.08
CIE LCh	69, 85.552, 328.198
Yxy	39.1623, 0.3227, 0.1971
Android (android.graphics.Color)	4294929915 (0xFFFF6DFB)
YUV	168.8420, 40.5039, 75.5606
Hunter-Lab	62.5798, 73.3821, -46.6229

Details

The Android color `4294929915` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285398897`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294944767`, and `4290981570` is the 20% darker color. If you saturate the color by 10%, you get `4294923514`, and if you desaturate by 10%, it is `4294936572`.

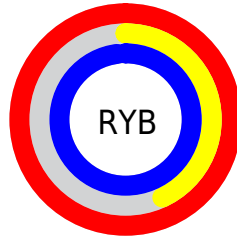
Distribution



Red (100%)

Green (43%)

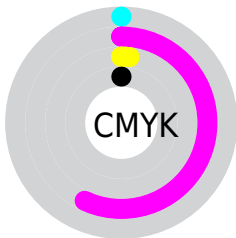
Blue (98%)



Red (100%)

Yellow (43%)

Blue (98%)

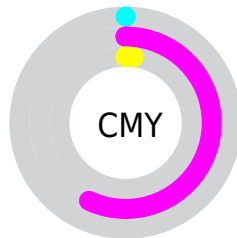


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929915 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 4294929915 by changing the saturation by 10% instead.

 4294929915

 4294929915

4294967295

 4292956126

 4294944767

 4290981570

 4294952191

 4289069222

 4294959871

 4287168652

 4285333617

 4283498584

 4281860160

 4279762985

 4278190355

■ 4294929915

■ 4294929915

■ 4294923514

■ 4294936572

■ 4294916858

■ 4294942972

■ 4294910457

■ 4294949629

■ 4294903800

■ 4294956030

■ 4294902008

■ 4294962686

4294967295

Harmonies

Analogous

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



4288124415



4294929915



4294921904

Triad

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



4294929915



4291732224



4278242032

Complementary

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



4294929915



4285398897

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.



4278241953



4294929915



4286757120

Square

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



4294929915



4294935316



4278240336



4278240511

Rectangle

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



4294929915



4294923133



4278240336



4278242262

Sweetspot

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



4294929915



4294956286



4285492735



4286604927



4278190080



4286611584

Same Dimension

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



4294929915



4294922234



4294929844



4286608255



4290707642



4282384446

Inverse Universe

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



4294929915



4294922234



4285398968



4286608255



4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4294929915 looks on a white background.

Color Contrast Check

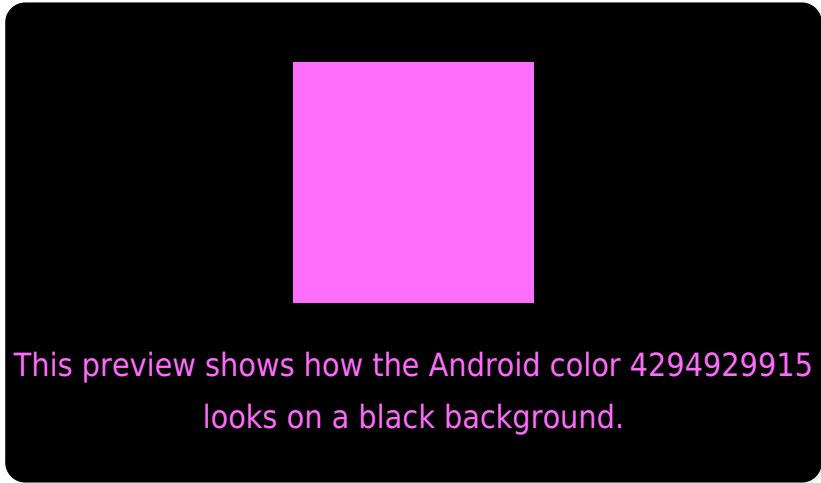
Large Text (above 18pt) WCAG AA × Fail

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 4294929915 Background



This preview shows how black text looks on a background with the Android color 4294929915.



This preview shows how white text looks on a background with the Android color 4294929915.

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
4294929915

Protanopia
4287080191

Deuteranopia
4287408113

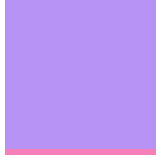
Trichromacy



Original Color
4294929915



Protanomaly
4289958398



Deuteranomaly
4290155253



Tritanomaly
4294410169

Monochromacy



Original Color
4294929915



Achromatopsia
4289309097



Achromatomaly
4291335111

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929915 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, 109, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 109, 251)  
}
```

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, 109, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 109, 251) }
```

Border

The CSS property to change the border of an element to Android 4294929915 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, 109, 251) }
```

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

```
.border{ border-color:rgb(255, 109, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 109, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 109, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 109, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 109,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4294929915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 109, 251) }
```

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

```
.background{ background-color: rgb(255,  
109, 251) }
```

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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