

Converting Colors

Android(4294911619)

Have a look what the booklet for
Android(4294911619) contains.

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Color

Android(4294911619)

Conversions

Conversions Part 1

Format	Color
Hex	FF2683
RGB	255, 38, 131
RGB Percent	100%, 15%, 51%
CMY	0.0000, 0.8510, 0.4863
CMYK	0.00, 0.85, 0.49, 0.00
HSL	334°, 100%, 57%
HSV	334°, 85%, 100%
XYZ	46.0298, 24.2849, 23.7341
YIQ	113.4850, 99.4790, 74.9270

Conversions

Conversions Part 2

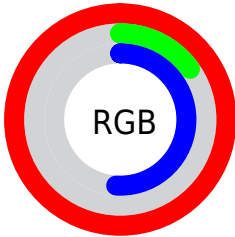
Format	Color
R_{YB}	255, 38, 131
Decimal	16721539
CIE _{Lab}	56.37, 80.70, 4.41
CIE _{LCh}	56, 80.821, 3.131
Yxy	24.2849, 0.4894, 0.2582
Android (android.graphics.Color)	4294911619 (0xFFFF2683)
YUV	113.4850, 8.6349, 124.1087
Hunter-Lab	49.2797, 80.4888, 5.9405

Details

The Android color **4294911619** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280745890**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294930360**, and **4290773074** is the 20% darker color. If you saturate the color by 10%, you get **4294905204**, and if you desaturate by 10%, it is **4294918290**.

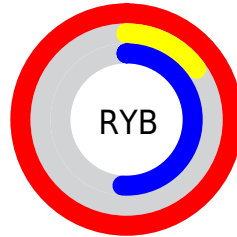
Distribution



Red (100%)

Green (15%)

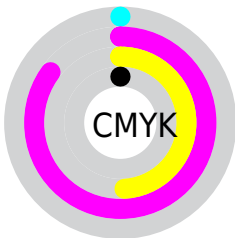
Blue (51%)



Red (100%)

Yellow (15%)

Blue (51%)

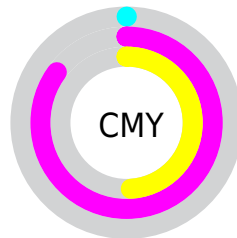


Cyan (0%)

Magenta (85%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294911619 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 4294911619 by changing the saturation by 10% instead.

 4294911619

 4294911619

4294967295

 4292804714

 4294930360

 4290773074

 4294938323

 4288675899

 4294946032


 4286644262

 4294953983

 4284678161

 4294961663

 4282712067

 4280549377

 4278190080

 4294911619

 4294911619

■ 4294905204

■ 4294918290

■ 4294901869

■ 4294924704

■ 4294931375

■ 4294937789

■ 4294944460

■ 4294950874

■ 4294957545

■ 4294963960

4294967295

Harmonies

Analogous

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



4292822728



4294911619



4294460223

Triad

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



4294911619



4283668480



4278231039

Complementary

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



4294911619



4280745890

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.



4278232531



4294911619



4278231362

Square

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



4294911619



4288513792



4278232461



4278226687

Rectangle

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



4294911619



4293090821



4278232461



4278231800

Sweetspot

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



4294911619



4294950361



4288751359



4286601321



4278190080



4286611584

Same Dimension

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



4294911619



4294901869



4294915110



4286608248



4290707538



4282384411

Inverse Universe

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



4294911619



4294901869



4280742399



4286608248



4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4294911619 looks on a white background.

Color Contrast Check

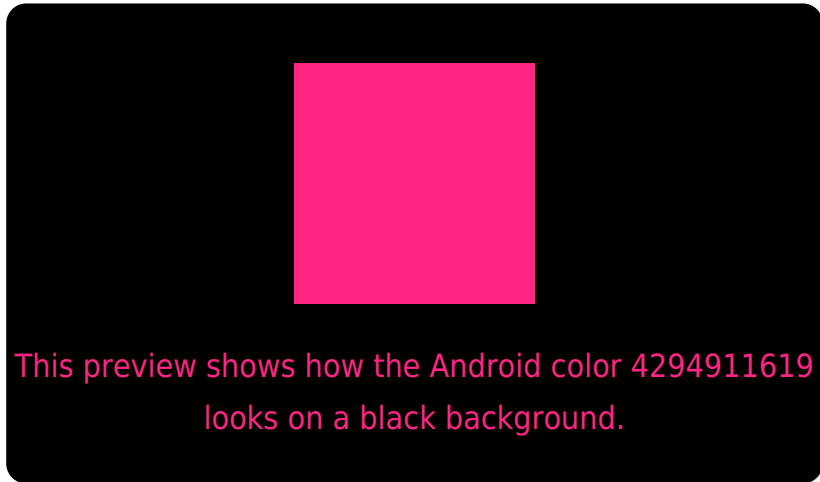
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294911619 Background



This preview shows how black text looks on a background with the Android color 4294911619.



This preview shows how white text looks on a background with the Android color 4294911619.

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

4294911619



Protanomaly

4289356708



Deuteranomaly

4290732413



Tritanomaly

4294784344

Monochromacy



Original Color

4294911619



Achromatopsia

4285624689



Achromatomaly

4289025656

CSS Examples

Text

The CSS property to change the color of the text to Android 4294911619 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(255, 38, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 38, 131) }
```

Border

The CSS property to change the border of an element to Android 4294911619 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, 131) }
```

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

```
.border{ border-color:rgb(255, 38, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 38, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 38, 131);  
box-shadow:4px 4px 4px 4px rgb(255, 38,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4294911619 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, 131) }
```

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

```
.background{ background-color: rgb(255, 38,  
131) }
```

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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