

Converting Colors

Android(4294919343)

Have a look what the booklet for
Android(4294919343) contains.

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Color

Android(4294919343)

Conversions

Conversions Part 1

Format	Color
Hex	FF44AF
RGB	255, 68, 175
RGB Percent	100%, 27%, 69%
CMY	0.0000, 0.7333, 0.3137
CMYK	0.00, 0.73, 0.31, 0.00
HSL	326°, 100%, 63%
HSV	326°, 73%, 100%
XYZ	51.0450, 28.4894, 43.3661
YIQ	136.1110, 77.1050, 72.9210

Conversions

Conversions Part 2

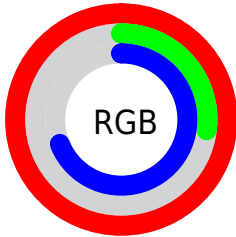
Format	Color
R_{YB}	255, 68, 175
Decimal	16729263
CIE _{Lab}	60.33, 77.42, -15.55
CIE _{LCh}	60, 78.965, 348.643
Yxy	28.4894, 0.4153, 0.2318
Android (android.graphics.Color)	4294919343 (0xFFFF44AF)
YUV	136.1110, 19.1723, 104.2657
Hunter-Lab	53.3755, 77.2993, -10.8087

Details

The Android color **4294919343** 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 **4282711956**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294935527**, and **4290838650** is the 20% darker color. If you saturate the color by 10%, you get **4294912676**, and if you desaturate by 10%, it is **4294925754**.

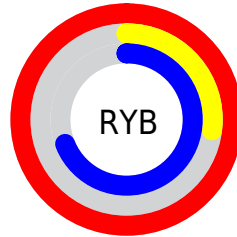
Distribution



Red (100%)

Green (27%)

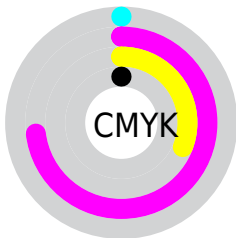
Blue (69%)



Red (100%)

Yellow (27%)

Blue (69%)

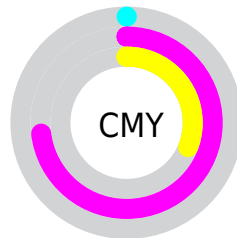


Cyan (0%)

Magenta (73%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919343 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 4294919343 by changing the saturation by 10% instead.

 4294919343

 4294919343

4294967295

 4292876692

 4294935527

 4290838650

 4294943231

 4288872546

 4294950911


 4286906442

 4294958591

 4285005875

 4294966271

 4283236382

 4281270274

 4278190080

 4294919343

 4294919343

4294912676

4294925754

4294906265

4294932421

4294901906

4294939088

4294945499

4294951910

4294958576

4294964987

4294967295

Harmonies

Analogous

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



4291389679



4294919343



4294919018

Triad

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



4294919343



4287011584



4278234617

Complementary

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



4294919343



4282711956

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.



4278235324



4294919343



4280068137

Square

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



4294919343



4291134720



4278234740



4278231807

Rectangle

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



4294919343



4294858813



4278234740



4278235111

Sweetspot

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



4294919343



4294952935



4287775999



4286602865



4278190080



4286611584

Same Dimension

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



4294919343



4294909855



4294919252



4286608250



4290707565



4282384420

Inverse Universe

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



4294919343



4294909855



4282712047



4286608250



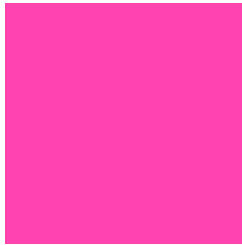
4290707565



4282384420

Previews

White Background



This preview shows how the Android color 4294919343 looks on a white background.

Color Contrast Check

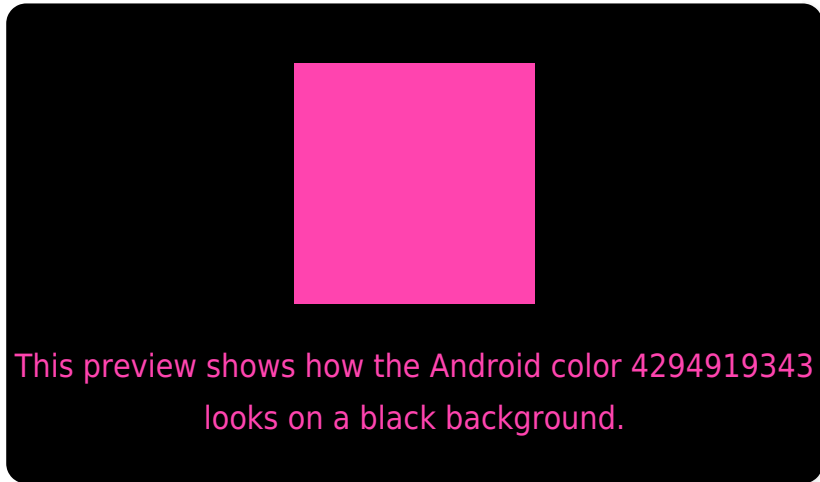
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919343 Background



This preview shows how black text looks on a background with the Android color 4294919343.



This preview shows how white text looks on a background with the Android color 4294919343.

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

4294919343



Protanomaly

4289033425



Deuteranomaly

4290605993



Tritanomaly

4294660989

Monochromacy



Original Color

4294919343



Achromatopsia

4287137928



Achromatomaly

4289949590

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919343 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, 68, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 175)  
}
```

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, 68, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 175) }
```

Border

The CSS property to change the border of an element to Android 4294919343 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, 68, 175) }
```

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

```
.border{ border-color:rgb(255, 68, 175) }
```

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

Here you see how a box with a 4 pixel rgb(255, 68, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294919343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 175) }
```

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

```
.background{ background-color: rgb(255, 68,  
175) }
```

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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