

Converting Colors

Android(4294919103)

Have a look what the booklet for
Android(4294919103) contains.

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Color

Android(4294919103)

Conversions

Conversions Part 1

Format	Color
Hex	FF43BF
RGB	255, 67, 191
RGB Percent	100%, 26%, 75%
CMY	0.0000, 0.7373, 0.2510
CMYK	0.00, 0.74, 0.25, 0.00
HSL	320°, 100%, 63%
HSV	320°, 74%, 100%
XYZ	52.6511, 29.0359, 52.1197
YIQ	137.3480, 72.2440, 78.4200

Conversions

Conversions Part 2

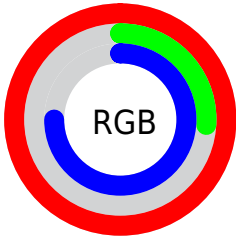
Format	Color
R_YB	255, 67, 191
Decimal	16729023
CIE _{Lab}	60.81, 79.55, -24.01
CIE _{LCh}	61, 83.092, 343.202
Yxy	29.0359, 0.3935, 0.2170
Android (android.graphics.Color)	4294919103 (0xFFFF43BF)
YUV	137.3480, 26.4504, 103.1808
Hunter-Lab	53.8850, 80.1141, -19.6282

Details

The Android color `4294919103` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed rose. A complement of this color would be `4282646403`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294935544`, and `4290904201` is the 20% darker color. If you saturate the color by 10%, you get `4294912438`, and if you desaturate by 10%, it is `4294925512`.

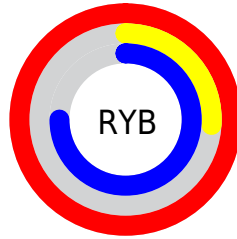
Distribution



Red (100%)

Green (26%)

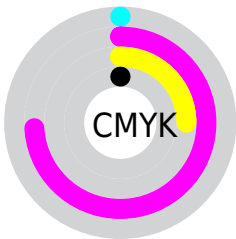
Blue (75%)



Red (100%)

Yellow (26%)

Blue (75%)

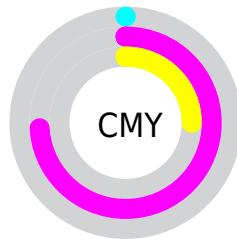


Cyan (0%)

Magenta (74%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919103 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 4294919103 by changing the saturation by 10% instead.

 4294919103

 4294919103

4294967295

 4292875940

 4294935544

 4290904201

 4294943231

 4288938096

 4294950911

 4286971991

 4294958591

 4285071424

 4294966271

 4283236394

 4281270291

 4278190080

 4294919103

 4294919103

 4294912438

 4294925512

 4294906030

 4294932176

 4294901928

 4294938841

 4294945250

 4294951914

 4294958323

 4294964732

4294967295

Harmonies

Analogous

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



4290539263



4294919103



4294915958

Triad

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



4294919103



4287863296



4278235638

Complementary

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



4294919103



4282646403

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.



4278236082



4294919103



4281772298

Square

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



4294919103



4291985408



4278235237



4278233087

Rectangle

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



4294919103



4294921543



4278235237



4278235874

Sweetspot

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



4294919103



4294952940



4286727167



4286602868



4278190080



4286611584

Same Dimension

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



4294919103



4294909875



4294919010



4286608251



4290707582



4282384426

Inverse Universe

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



4294919103



4294909875



4282646496



4286608251



4290707582



4282384426

Previews

White Background



This preview shows how the Android color 4294919103 looks on a white background.

Color Contrast Check

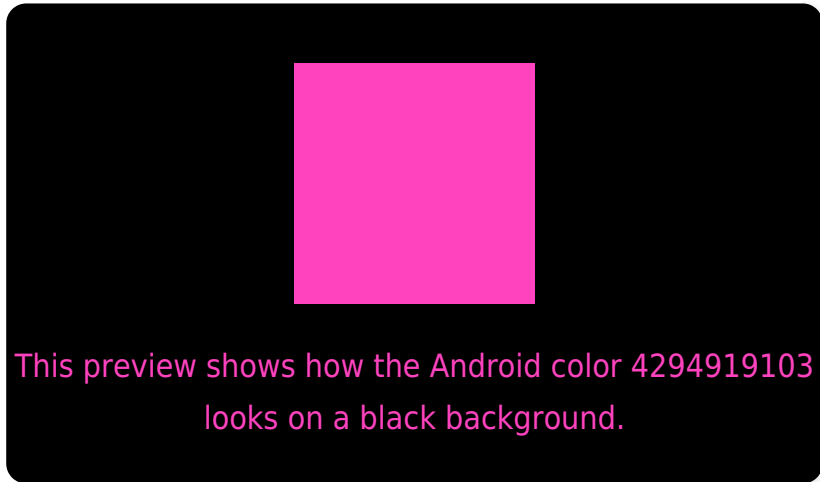
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919103 Background



This preview shows how black text looks on a background with the Android color 4294919103.



This preview shows how white text looks on a background with the Android color 4294919103.

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

4294919103



Protanomaly

4288574692



Deuteranomaly

4290278585



Tritanomaly

4294661510

Monochromacy



Original Color

4294919103



Achromatopsia

4287203721



Achromatomaly

4290015389

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919103 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, 67, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 67, 191)  
}
```

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, 67, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 191) }
```

Border

The CSS property to change the border of an element to Android 4294919103 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, 67, 191) }
```

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

```
.border{ border-color:rgb(255, 67, 191) }
```

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

Here you see how a box with a 4 pixel rgb(255, 67, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4294919103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 67, 191) }
```

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

```
.background{ background-color: rgb(255, 67,  
191) }
```

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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