

Converting Colors

Android(4293919476)

Have a look what the booklet for
Android(4293919476) contains.

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Color

Android(4293919476)

Conversions

Conversions Part 1

Format	Color
Hex	F002F4
RGB	240, 2, 244
RGB Percent	94%, 1%, 96%
CMY	0.0588, 0.9922, 0.0431
CMYK	0.02, 0.99, 0.00, 0.04
HSL	299°, 98%, 48%
HSV	299°, 99%, 96%
XYZ	52.2860, 25.1003, 87.6770
YIQ	100.7500, 64.1660, 125.7180

Conversions

Conversions Part 2

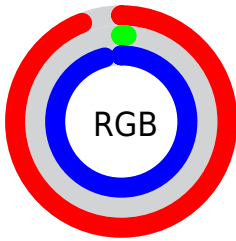
Format	Color
RYB	240, 2, 244
Decimal	15729396
CIELab	57.17, 94.29, -59.91
CIElCh	57, 111.709, 327.569
Yxy	25.1003, 0.3168, 0.1521
Android (android.graphics.Color)	4293919476 (0xFFFF002F4)
YUV	100.7500, 70.6222, 122.1222
Hunter-Lab	50.1002, 98.6122, -68.6892

Details

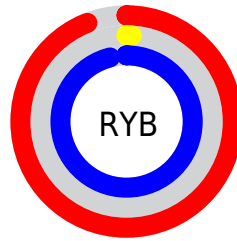
The Android color **4293919476** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **4278645762**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294928127**, and **4289921211** is the 20% darker color. If you saturate the color by 10%, you get **4293918964**, and if you desaturate by 10%, it is **4293925620**.

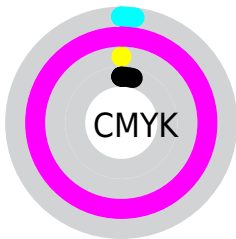
Distribution



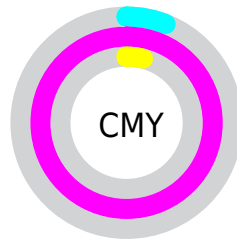
- Red (94%)
- Green (1%)
- Blue (96%)



- Red (94%)
- Yellow (1%)
- Blue (96%)



- Cyan (2%)
- Magenta (99%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (99%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293919476 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 4293919476 by changing the saturation by 10% instead.

 4293919476

 4293919476

4294967295

 4291887319

 4294928127

 4289921211

 4294936575

 4287955103

 4294944511

 4285988996

 4294952447

 4284022890

 4294960383

 4282187857

 4280090681

 4278190626

 4278190088

■ 4293919476

■ 4293919476

■ 4293918964

■ 4293925620

■ 4293997556

■ 4294003700

■ 4294075636

■ 4294081780

■ 4294087924

■ 4294159860

■ 4294166004

■ 4294237940

Harmonies

Analogous

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



4282676223



4293919476



4294901910

Triad

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



4293919476



4289627136



4278235106

Complementary

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



4293919476



4278645762

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.



4278234494



4293919476



4283014400

Square

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



4293919476



4294267136



4278233088



4278234111

Rectangle

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



4293919476



4294901847



4278233088



4278235074

Sweetspot

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



4293919476



4294882303



4278322932



4286534272



4278190080



4286611584

Same Dimension

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



4293919476



4294639871



4294181503



4286213754



4290183354



4281991227

Inverse Universe

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



4294181382



4294901764



4278383735



4286213742



4290379779



4282056705

Previews

White Background



This preview shows how the Android color 4293919476 looks on a white background.

Color Contrast Check

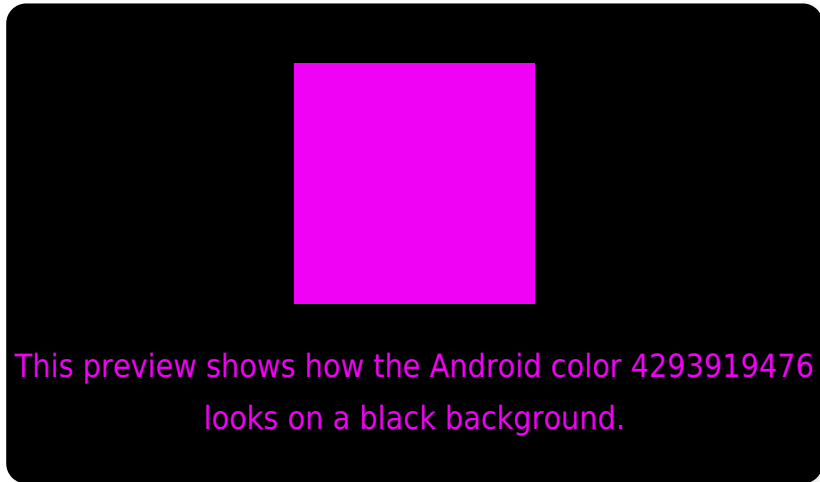
Large Text (above 18pt) WCAG AA ✓ Pass

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

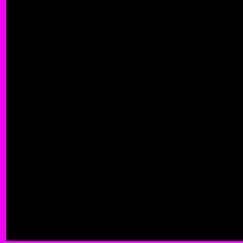
Any Text WCAG AA ✓ Pass

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 4293919476 Background



This preview shows how black text looks on a background with the Android color 4293919476.



This preview shows how white text looks on a background with the Android color 4293919476.

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
4293919476

Protanopia
4283074559

Deuteranopia
4283337701

Trichromacy



Original Color

4293919476



Protanomaly

4286994427



Deuteranomaly

4287191530



Tritanomaly

4293279386

Monochromacy



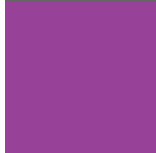
Original Color

4293919476



Achromatopsia

4284835173



Achromatomaly

4288168345

CSS Examples

Text

The CSS property to change the color of the text to Android 4293919476 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(240, 2, 244)` looks like.

```
.text, #text, p{  
    color:rgb(240, 2, 244)  
}
```

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(240, 2, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 2, 244) }
```

Border

The CSS property to change the border of an element to Android 4293919476 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(240, 2, 244) }
```

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

```
.border{ border-color:rgb(240, 2, 244) }
```

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

Here you see how a box with a 4 pixel rgb(240, 2, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 2, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 2, 244);  
box-shadow:4px 4px 4px 4px rgb(240, 2,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293919476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 2, 244) }
```

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

```
.background{ background-color: rgb(240, 2,  
244) }
```

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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