

Converting Colors

Android(4294921902)

Have a look what the booklet for
Android(4294921902) contains.

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Color

Android(4294921902)

Conversions

Conversions Part 1

Format	Color
Hex	FF4EAE
RGB	255, 78, 174
RGB Percent	100%, 31%, 68%
CMY	0.0000, 0.6941, 0.3176
CMYK	0.00, 0.69, 0.32, 0.00
HSL	327°, 100%, 65%
HSV	327°, 69%, 100%
XYZ	51.6044, 29.7648, 43.0697
YIQ	141.8670, 74.6760, 67.3800

Conversions

Conversions Part 2

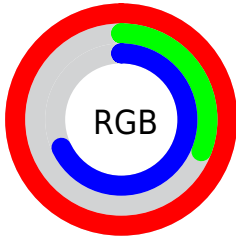
Format	Color
RYB	255, 78, 174
Decimal	16731822
CIELab	61.45, 74.06, -13.28
CIElCh	61, 75.241, 349.835
Yxy	29.7648, 0.4147, 0.2392
Android (android.graphics.Color)	4294921902 (0xFFFF4EAE)
YUV	141.8670, 15.8416, 99.2176
Hunter-Lab	54.5571, 73.3643, -8.6161

Details

The Android color **4294921902** 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 **4283367327**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294937573**, and **4290904186** is the 20% darker color. If you saturate the color by 10%, you get **4294915490**, and if you desaturate by 10%, it is **4294928570**.

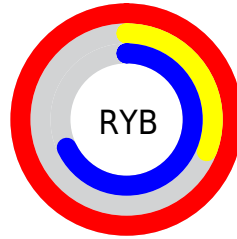
Distribution



Red (100%)

Green (31%)

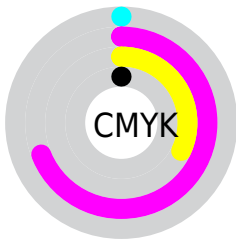
Blue (68%)



Red (100%)

Yellow (31%)

Blue (68%)

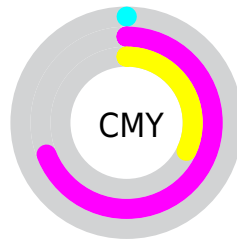


Cyan (0%)

Magenta (69%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294921902 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 4294921902 by changing the saturation by 10% instead.

 4294921902

 4294921902

4294967295

 4292881043

 4294937573

 4290904186

 4294945023

 4288938081


 4294952703

 4286971977

 4294960383

 4285071410

 4283236382

 4281335810

 4278190080

 4294921902

 4294921902

■ 4294915490

■ 4294928570

■ 4294908823

■ 4294934981

■ 4294902411

■ 4294941649

■ 4294901898

■ 4294948061

■ 4294954728

■ 4294961140

4294967295

Harmonies

Analogous

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



4291652843



4294921902



4294922092

Triad

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



4294921902



4287143424



4278235130

Complementary

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



4294921902



4283367327

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.



4278235840



4294921902



4280855350

Square

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



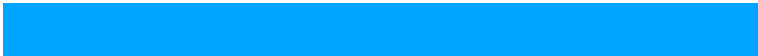
4294921902



4291135744



4278235515



4278232063

Rectangle

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



4294921902



4294795586



4278235515



4278235625

Sweetspot

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



4294921902



4294953446



4288564991



4286603377



4278190080



4286611584

Same Dimension

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



4294921902



4294912926



4294921815



4286608250



4290707560



4282384419

Inverse Universe

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



4294921902



4294912926



4283367414



4286608250



4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4294921902 looks on a white background.

Color Contrast Check

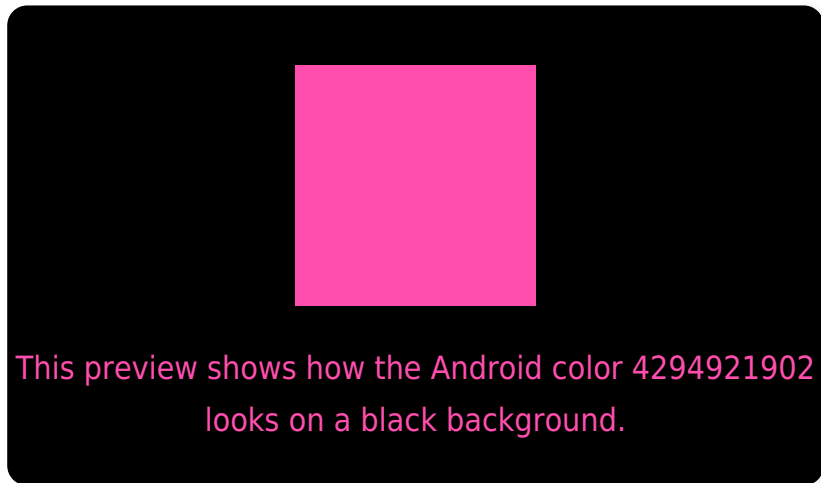
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294921902 Background



This preview shows how black text looks on a background with the Android color 4294921902.



This preview shows how white text looks on a background with the Android color 4294921902.

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

4294921902



Protanomaly

4289427917



Deuteranomaly

4290804136



Tritanomaly

4294728321

Monochromacy



Original Color

4294921902



Achromatopsia

4287532686



Achromatomaly

4290213786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294921902 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, 78, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 78, 174)  
}
```

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, 78, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 78, 174) }
```

Border

The CSS property to change the border of an element to Android 4294921902 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, 78, 174) }
```

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

```
.border{ border-color:rgb(255, 78, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 78, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 78, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 78, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 78,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294921902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 78, 174) }
```

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

```
.background{ background-color: rgb(255, 78,  
174) }
```

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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