

Converting Colors

Android(4294919846)

Have a look what the booklet for
Android(4294919846) contains.

Android(4294919846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294919846)

Conversions

Conversions Part 1

Format	Color
Hex	FF46A6
RGB	255, 70, 166
RGB Percent	100%, 27%, 65%
CMY	0.0000, 0.7255, 0.3490
CMYK	0.00, 0.73, 0.35, 0.00
HSL	329°, 100%, 64%
HSV	329°, 73%, 100%
XYZ	50.3131, 28.3935, 38.9051
YIQ	136.2590, 79.4440, 69.0760

Conversions

Conversions Part 2

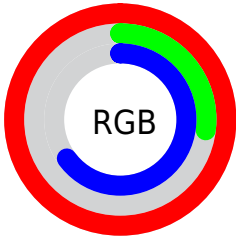
Format	Color
RYB	255, 70, 166
Decimal	16729766
CIELab	60.24, 75.84, -10.47
CIElCh	60, 76.555, 352.141
Yxy	28.3935, 0.4278, 0.2414
Android (android.graphics.Color)	4294919846 (0xFFFF46A6)
YUV	136.2590, 14.6623, 104.1359
Hunter-Lab	53.2855, 75.2930, -5.9892

Details

The Android color `4294919846` 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 `4282843039`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294935773`, and `4290838642` is the 20% darker color. If you saturate the color by 10%, you get `4294913434`, and if you desaturate by 10%, it is `4294926514`.

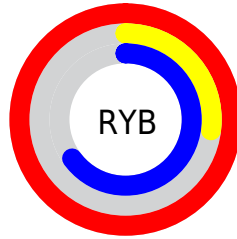
Distribution



Red (100%)

Green (27%)

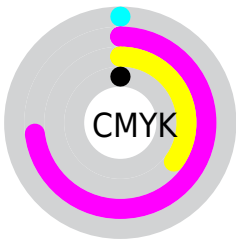
Blue (65%)



Red (100%)

Yellow (27%)

Blue (65%)

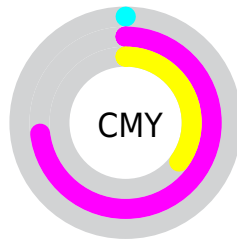


Cyan (0%)

Magenta (73%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294919846 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 4294919846 by changing the saturation by 10% instead.

 4294919846

 4294919846

4294967295

 4292877708

 4294935773

 4290838642

 4294943482

 4288872538

 4294951167


 4286906434

 4294958847

 4284940332

 4294966527

 4283170840

 4281139202

 4278190080

 4294919846

 4294919846

■ 4294913434

■ 4294926514

■ 4294906765

■ 4294932927

■ 4294901892

■ 4294939595

■ 4294946007

■ 4294952675

■ 4294959088

■ 4294965756

4294967295

Harmonies

Analogous

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



4291847653



4294919846



4294920803

Triad

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



4294919846



4286553344



4278234107

Complementary

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



4294919846



4282843039

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.



4278235074



4294919846



4278233142

Square

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



4294919846



4290676736



4278234749



4278231039

Rectangle

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



4294919846



4294467384



4278234749



4278234603

Sweetspot

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



4294919846



4294952932



4288431871



4286602864



4278190080



4286611584

Same Dimension

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



4294919846



4294910356



4294919756



4286608249



4290707555



4282384417

Inverse Universe

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



4294919846



4294910356



4282843129



4286608249



4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4294919846 looks on a white background.

Color Contrast Check

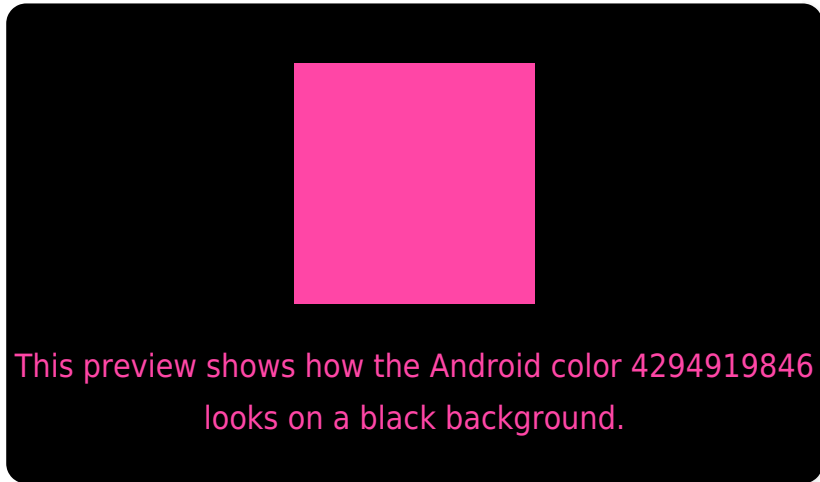
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294919846 Background



This preview shows how black text looks on a background with the Android color 4294919846.



This preview shows how white text looks on a background with the Android color 4294919846.

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

4294919846



Protanomaly

4289361094



Deuteranomaly

4290737056



Tritanomaly

4294726265

Monochromacy



Original Color

4294919846



Achromatopsia

4287137928



Achromatomaly

4289949843

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919846 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, 70, 166)` looks like.

```
.text, #text, p{  
    color:rgb(255, 70, 166)  
}
```

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, 70, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 70, 166) }
```

Border

The CSS property to change the border of an element to Android 4294919846 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, 70, 166) }
```

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

```
.border{ border-color:rgb(255, 70, 166) }
```

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

Here you see how a box with a 4 pixel rgb(255, 70, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 70, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 70, 166);  
box-shadow:4px 4px 4px 4px rgb(255, 70,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4294919846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 70, 166) }
```

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

```
.background{ background-color: rgb(255, 70,  
166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor