

Converting Colors

Android(4294920373)

Have a look what the booklet for
Android(4294920373) contains.

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Color

Android(4294920373)

Conversions

Conversions Part 1

Format	Color
Hex	FF48B5
RGB	255, 72, 181
RGB Percent	100%, 28%, 71%
CMY	0.0000, 0.7176, 0.2902
CMYK	0.00, 0.72, 0.29, 0.00
HSL	324°, 100%, 64%
HSV	324°, 72%, 100%
XYZ	51.8979, 29.2309, 46.6229
YIQ	139.1430, 74.0790, 72.6950

Conversions

Conversions Part 2

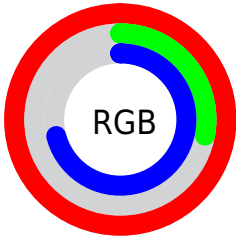
Format	Color
RYB	255, 72, 181
Decimal	16730293
CIELab	60.98, 76.84, -18.01
CIElCh	61, 78.922, 346.807
Yxy	29.2309, 0.4062, 0.2288
Android (android.graphics.Color)	4294920373 (0xFFFF48B5)
YUV	139.1430, 20.6355, 101.6066
Hunter-Lab	54.0656, 76.7281, -13.2821

Details

The Android color `4294920373` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light washed rose. A complement of this color would be `4282974098`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294936301`, and `4290904192` is the 20% darker color. If you saturate the color by 10%, you get `4294913963`, and if you desaturate by 10%, it is `4294927039`.

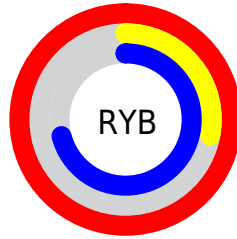
Distribution



Red (100%)

Green (28%)

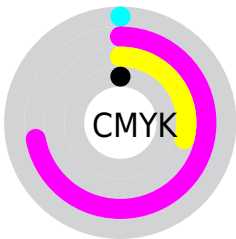
Blue (71%)



Red (100%)

Yellow (28%)

Blue (71%)

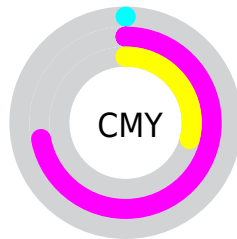


Cyan (0%)

Magenta (72%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (72%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920373 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 4294920373 by changing the saturation by 10% instead.

 4294920373

 4294920373

4294967295

 4292878490

 4294936301

 4290904192

 4294943999

 4288938087

 4294951679

 4286971983

 4294959359

 4285071416

4294967039

 4283236387

 4281335816

 4278190080

 4294920373

 4294920373

■ 4294913963

■ 4294927039

■ 4294907296

■ 4294933450

■ 4294901912

■ 4294939860

■ 4294946526

■ 4294953193

■ 4294959603

■ 4294966269

4294967295

Harmonies

Analogous

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



4291194100



4294920373



4294919279

Triad

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



4294920373



4287470592



4278235128

Complementary

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



4294920373



4282974098

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.



4278235834



4294920373



4281182502

Square

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



4294920373



4291462400



4278235249



4278232319

Rectangle

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



4294920373



4294924355



4278235249



4278235622

Sweetspot

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



4294920373



4294952936



4287711487



4286602866



4278190080



4286611584

Same Dimension

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



4294920373



4294911142



4294920282



4286608250



4290707570



4282384422

Inverse Universe

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



4294920373



4294911142



4282974189



4286608250



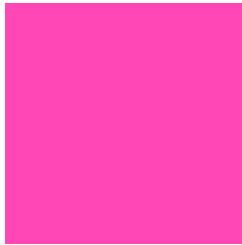
4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4294920373 looks on a white background.

Color Contrast Check

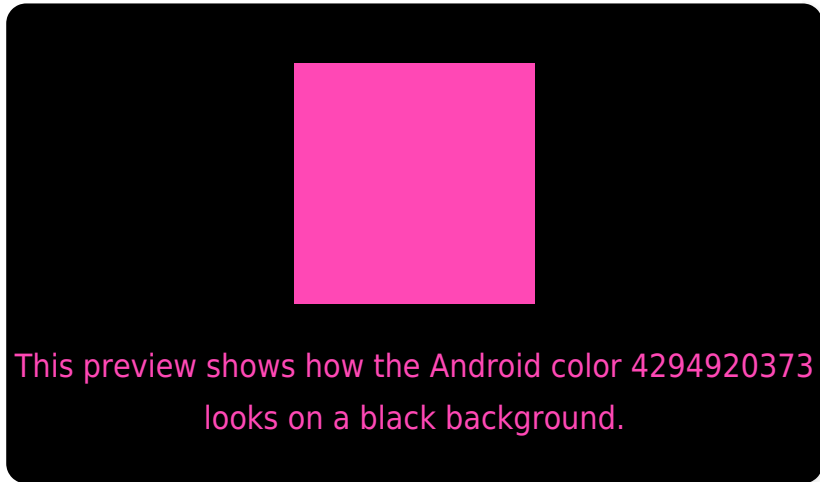
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294920373 Background



This preview shows how black text looks on a background with the Android color 4294920373.



This preview shows how white text looks on a background with the Android color 4294920373.

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
4294920373



Protanomaly
4289033943



Deuteranomaly
4290541231



Tritanomaly
4294662018

Monochromacy



Original Color
4294920373



Achromatopsia
4287335307



Achromatomaly
4290081690

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920373 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, 72, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 181)  
}
```

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, 72, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 181) }
```

Border

The CSS property to change the border of an element to Android 4294920373 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, 72, 181) }
```

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

```
.border{ border-color:rgb(255, 72, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 72, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 72, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 72, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 72,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294920373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 181) }
```

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

```
.background{ background-color: rgb(255, 72,  
181) }
```

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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