

Converting Colors

Android(4294929074)

Have a look what the booklet for
Android(4294929074) contains.

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Color

Android(4294929074)

Conversions

Conversions Part 1

Format	Color
Hex	FF6AB2
RGB	255, 106, 178
RGB Percent	100%, 42%, 70%
CMY	0.0000, 0.5843, 0.3020
CMYK	0.00, 0.58, 0.30, 0.00
HSL	331°, 100%, 71%
HSV	331°, 58%, 100%
XYZ	54.4299, 34.7824, 45.9644
YIQ	158.7590, 65.6920, 53.9800

Conversions

Conversions Part 2

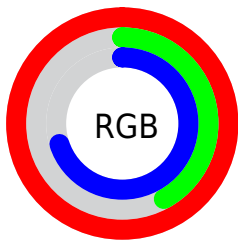
Format	Color
R_{YB}	255, 106, 178
Decimal	16738994
CIE Lab	65.58, 63.58, -9.38
CIE LCh	66, 64.267, 351.609
Yxy	34.7824, 0.4027, 0.2573
Android (android.graphics.Color)	4294929074 (0xFFFF6AB2)
YUV	158.7590, 9.4858, 84.4034
Hunter-Lab	58.9766, 61.5297, -4.9250

Details

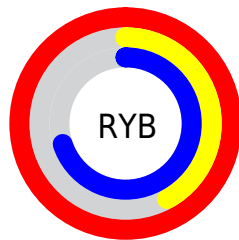
The Android color **4294929074** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285202359**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294943722**, and **4290981501** is the 20% darker color. If you saturate the color by 10%, you get **4294922661**, and if you desaturate by 10%, it is **4294935743**.

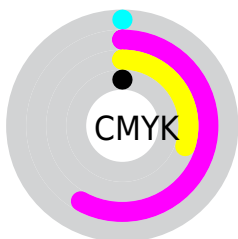
Distribution



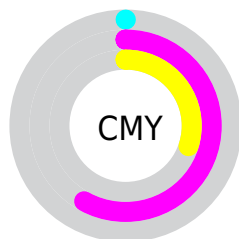
- Red (100%)
- Green (42%)
- Blue (70%)



- Red (100%)
- Yellow (42%)
- Blue (70%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929074 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 4294929074 by changing the saturation by 10% instead.

 4294929074

 4294929074

4294967295

 4292955543

 4294943722

 4290981501

 4294951167

 4289003620

 4294958591

 4287103053

 4294966271

 4285202486

 4283367457

 4281663494

 4278452224

 4278190080

■ 4294929074

■ 4294929074

■ 4294922661

■ 4294935743

■ 4294915992

■ 4294942156

■ 4294909578

■ 4294948826

■ 4294902909

■ 4294955239

■ 4294901883

■ 4294961908

4294967295

Harmonies

Analogous

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



4292181736



4294929074



4294929528

Triad

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



4294929074



4287998247



4278236921

Complementary

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



4294929074



4285202359

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.



4278238152



4294929074



4283151444

Square

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



4294929074



4291467041



4278237837



4278234111

Rectangle

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



4294929074



4294735957



4278237837



4278237419

Sweetspot

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



4294929074



4294955495



4290210559



4286604145



4278190080



4286611584

Same Dimension

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



4294929074



4294921635



4294929514



4286608249



4290707548



4282384415

Inverse Universe

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



4294929074



4294921635



4285201919



4286608249



4290707548



4282384415

Previews

White Background



This preview shows how the Android color 4294929074 looks on a white background.

Color Contrast Check

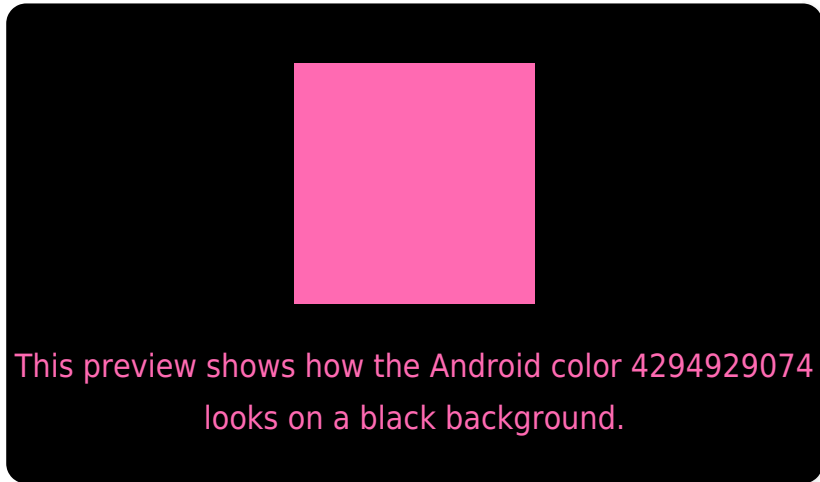
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294929074 Background



This preview shows how black text looks on a background with the Android color 4294929074.



This preview shows how white text looks on a background with the Android color 4294929074.

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

4294929074



Protanomaly

4290284488



Deuteranomaly

4291398061



Tritanomaly

4294734224

Monochromacy



Original Color

4294929074



Achromatopsia

4288651167



Achromatomaly

4290940070

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929074 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, 106, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 178)  
}
```

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, 106, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 178) }
```

Border

The CSS property to change the border of an element to Android 4294929074 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, 106, 178) }
```

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

```
.border{ border-color:rgb(255, 106, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 106, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4294929074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 178) }
```

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

```
.background{ background-color: rgb(255,  
106, 178) }
```

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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