

Converting Colors

Android(4294929358)

Have a look what the booklet for
Android(4294929358) contains.

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Color

Android(4294929358)

Conversions

Conversions Part 1

Format	Color
Hex	FF6BCE
RGB	255, 107, 206
RGB Percent	100%, 42%, 81%
CMY	0.0000, 0.5804, 0.1922
CMYK	0.00, 0.58, 0.19, 0.00
HSL	320°, 100%, 71%
HSV	320°, 58%, 100%
XYZ	57.6383, 36.2316, 62.3480
YIQ	162.5380, 56.4290, 62.1650

Conversions

Conversions Part 2

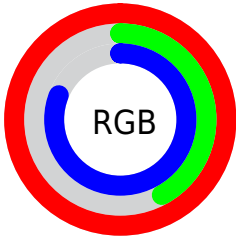
Format	Color
R _{YB}	255, 107, 206
Decimal	16739278
CIE _{Lab}	66.70, 66.76, -23.50
CIE _{LCh}	67, 70.779, 340.609
Yxy	36.2316, 0.3690, 0.2319
Android (android.graphics.Color)	4294929358 (0xFFFF6BCE)
YUV	162.5380, 21.4268, 81.0892
Hunter-Lab	60.1927, 65.5876, -19.2781

Details

The Android color `4294929358` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285267868`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294943999`, and `4290981528` is the 20% darker color. If you saturate the color by 10%, you get `4294922950`, and if you desaturate by 10%, it is `4294936022`.

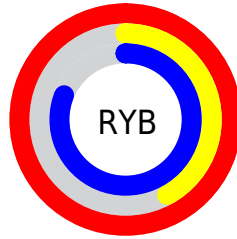
Distribution



Red (100%)

Green (42%)

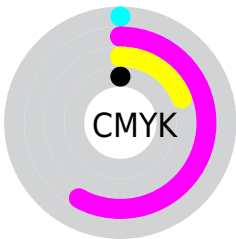
Blue (81%)



Red (100%)

Yellow (42%)

Blue (81%)

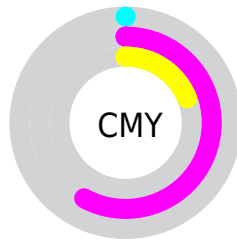


Cyan (0%)

Magenta (58%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929358 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 4294929358 by changing the saturation by 10% instead.

 4294929358

 4294929358

4294967295

 4292955826

 4294943999

 4290981528

 4294951423

 4289069181

 4294959103

 4287168612

 4294966783

 4285333580

 4283498549

 4281794592

 4279566338

 4278190080

■ 4294929358

■ 4294929358

■ 4294922950

■ 4294936022

■ 4294916285

■ 4294942431

■ 4294909877

■ 4294949095

■ 4294903212

■ 4294955504

■ 4294901931

■ 4294962168

4294967295

Harmonies

Analogous

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



4290938879



4294929358



4294926990

Triad

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



4294929358



4289504768



4278238964

Complementary

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



4294929358



4285267868

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.



4278239416



4294929358



4284921144

Square

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



4294929358



4293103645



4278238581



4278236671

Rectangle

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



4294929358



4294929509



4278238581



4278239202

Sweetspot

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



4294929358



4294956273



4288310271



4286604919



4278190080



4286611584

Same Dimension

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



4294929358



4294921668



4294929286



4286608251



4290707584



4282384427

Inverse Universe

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



4294929358



4294921668



4285267940



4286608251



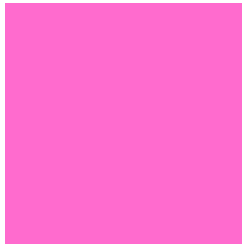
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4294929358 looks on a white background.

Color Contrast Check

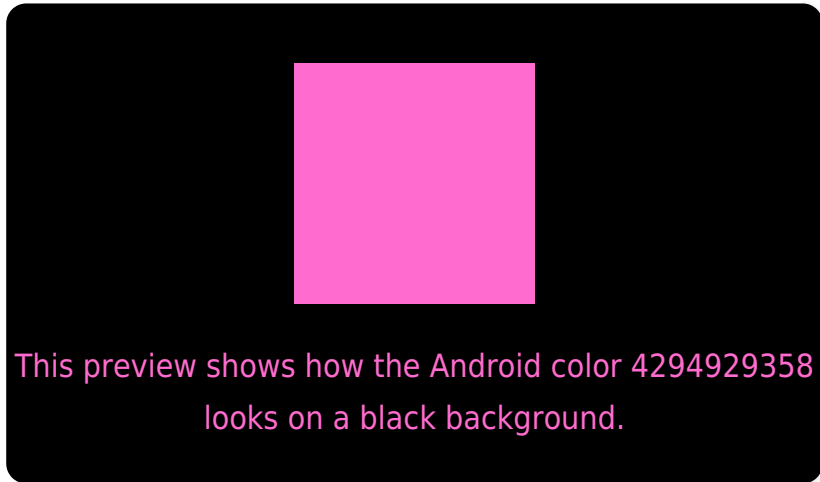
Large Text (above 18pt) WCAG AA × Fail

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 4294929358 Background



This preview shows how black text looks on a background with the Android color 4294929358.



This preview shows how white text looks on a background with the Android color 4294929358.

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
4294929358



Protanomaly
4289826279



Deuteranomaly
4291005641



Tritanomaly
4294669984

Monochromacy



Original Color
4294929358



Achromatopsia
4288914339



Achromatomaly
4291071923

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929358 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, 107, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 206)  
}
```

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, 107, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 206) }
```

Border

The CSS property to change the border of an element to Android 4294929358 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, 107, 206) }
```

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

```
.border{ border-color:rgb(255, 107, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4294929358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 206) }
```

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

```
.background{ background-color: rgb(255,  
107, 206) }
```

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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