

Converting Colors

Android(4294930577)

Have a look what the booklet for
Android(4294930577) contains.

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Color

Android(4294930577)

Conversions

Conversions Part 1

Format	Color
Hex	FF7091
RGB	255, 112, 145
RGB Percent	100%, 44%, 57%
CMY	0.0000, 0.5608, 0.4314
CMYK	0.00, 0.56, 0.43, 0.00
HSL	346°, 100%, 72%
HSV	346°, 56%, 100%
XYZ	52.1450, 34.8927, 30.7747
YIQ	158.5190, 74.6350, 40.5790

Conversions

Conversions Part 2

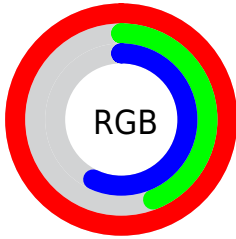
Format	Color
R _Y B	255, 112, 145
Decimal	16740497
CIE Lab	65.67, 57.31, 9.55
CIE LCh	66, 58.104, 9.459
Yxy	34.8927, 0.4426, 0.2962
Android (android.graphics.Color)	4294930577 (0xFFFF7091)
YUV	158.5190, -6.6649, 84.6138
Hunter-Lab	59.0700, 54.2012, 10.4597

Details

The Android color `4294930577` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285595614`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294944967`, and `4290918239` is the 20% darker color. If you saturate the color by 10%, you get `4294924157`, and if you desaturate by 10%, it is `4294937253`.

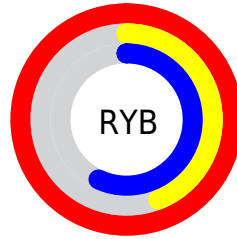
Distribution



Red (100%)

Green (44%)

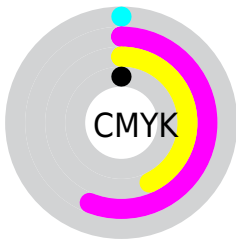
Blue (57%)



Red (100%)

Yellow (44%)

Blue (57%)

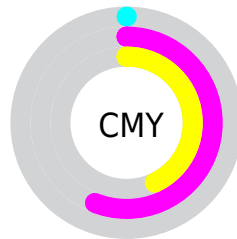


Cyan (0%)

Magenta (56%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294930577 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 4294930577 by changing the saturation by 10% instead.

 4294930577

 4294930577

4294967295

 4292891767

 4294944967

 4290918239

 4294952419

 4288943175

 4294959871

 4286971953

 4285071389

 4283236353

 4281401346

 4278190080

 4294930577

 4294930577

■ 4294924157

■ 4294937253

■ 4294917482

■ 4294943672

■ 4294910806

■ 4294950348

■ 4294904387

■ 4294956767

■ 4294901819

■ 4294963443

4294967295

Harmonies

Analogous

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



4293621701



4294930577



4294409312

Triad

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



4294930577



4285837130



4278235135

Complementary

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



4294930577



4285595614

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.



4278237152



4294930577



4278236793

Square

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



4294930577



4289503792



4278237615



4284063999

Rectangle

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



4294930577



4293232965



4278237615



4278235897

Sweetspot

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



4294930577



4294956254



4292767999



4286604908



4278190080



4286611584

Same Dimension

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



4294930577



4294923388



4294940272



4286608246



4290707500



4282384399

Inverse Universe

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



4294930577



4294923388



4285585919



4286608246



4290707500



4282384399

Previews

White Background



This preview shows how the Android color 4294930577 looks on a white background.

Color Contrast Check

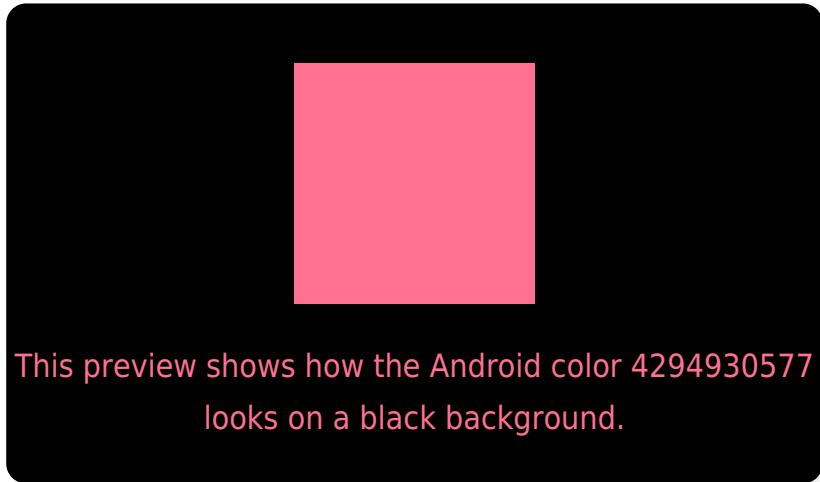
Large Text (above 18pt) WCAG AA × Fail

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 4294930577 Background



This preview shows how black text looks on a background with the Android color 4294930577.



This preview shows how white text looks on a background with the Android color 4294930577.

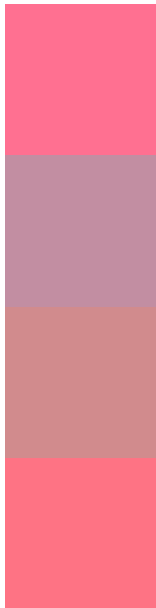
Color Blindness Simulation

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
4294930577

Protanomaly
4290940578

Deuteranomaly
4291922829

Tritanomaly
4294865796

Monochromacy



Original Color
4294930577

Achromatopsia
4288651167

Achromatomaly
4290940570

CSS Examples

Text

The CSS property to change the color of the text to Android 4294930577 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, 112, 145)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 145)  
}
```

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, 112, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 145) }
```

Border

The CSS property to change the border of an element to Android 4294930577 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, 112, 145) }
```

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

```
.border{ border-color:rgb(255, 112, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 145);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294930577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 145) }
```

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

```
.background{ background-color: rgb(255,  
112, 145) }
```

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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