

Converting Colors

Android(4294934177)

Have a look what the booklet for
Android(4294934177) contains.

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Color

Android(4294934177)

Conversions

Conversions Part 1

Format	Color
Hex	FF7EA1
RGB	255, 126, 161
RGB Percent	100%, 49%, 63%
CMY	0.0000, 0.5059, 0.3686
CMYK	0.00, 0.51, 0.37, 0.00
HSL	344°, 100%, 75%
HSV	344°, 51%, 100%
XYZ	55.1339, 38.7549, 38.2928
YIQ	168.5610, 65.6490, 38.2330

Conversions

Conversions Part 2

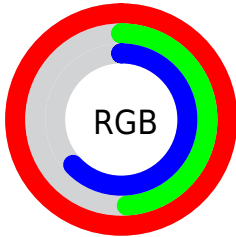
Format	Color
R_{YB}	255, 126, 161
Decimal	16744097
CIE _{Lab}	68.57, 52.45, 4.64
CIE _{LCh}	69, 52.659, 5.060
Yxy	38.7549, 0.4171, 0.2932
Android (android.graphics.Color)	4294934177 (0xFFFF7EA1)
YUV	168.5610, -3.7276, 75.8070
Hunter-Lab	62.2534, 49.1424, 7.1075

Details

The Android color `4294934177` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4286513116`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948568`, and `4290987886` is the 20% darker color. If you saturate the color by 10%, you get `4294927758`, and if you desaturate by 10%, it is `4294940852`.

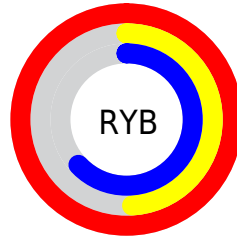
Distribution



Red (100%)

Green (49%)

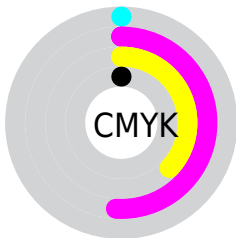
Blue (63%)



Red (100%)

Yellow (49%)

Blue (63%)

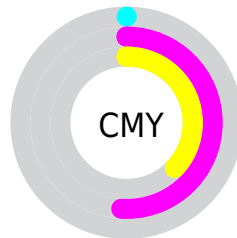


Cyan (0%)

Magenta (51%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (51%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294934177 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 4294934177 by changing the saturation by 10% instead.

 4294934177

 4294934177

4294967295

 4292961159

 4294948568

 4290987886

 4294955764

 4289014613

 4294963199

 4287103806

 4285268009

 4283432980

 4281794562

 4278714368

 4278190080

■ 4294934177

■ 4294934177

■ 4294927758

■ 4294940852

■ 4294921084

■ 4294947270

■ 4294914409

■ 4294953945

■ 4294907991

■ 4294960363

■ 4294901829

4294967038

4294967295

Harmonies

Analogous

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



4293428944



4294934177



4294674035

Triad

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



4294934177



4287214678



4278237181

Complementary

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



4294934177



4286513116

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.



4278238941



4294934177



4282760317

Square

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



4294934177



4290488132



4278239150



4284459775

Rectangle

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



4294934177



4293759066



4278239150



4278237940

Sweetspot

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



4294934177



4294957539



4292509439



4286605679



4278190080



4286611584

Same Dimension

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



4294934177



4294927246



4294941310



4286608246



4290707508



4282384401

Inverse Universe

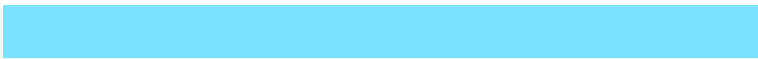
The Inverse Universe completely reimagines the original color for something new.



4294934177



4294927246



4286505983



4286608246



4290707508



4282384401

Previews

White Background



This preview shows how the Android color 4294934177 looks on a white background.

Color Contrast Check

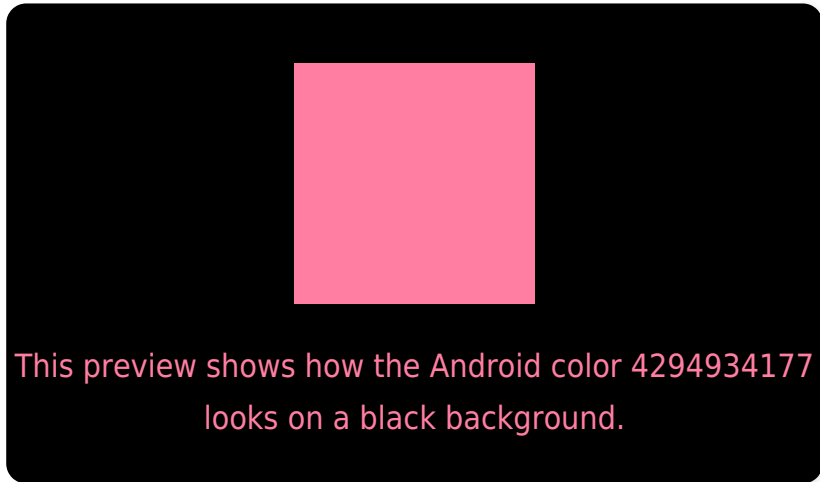
Large Text (above 18pt) WCAG AA × Fail

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 4294934177 Background



This preview shows how black text looks on a background with the Android color 4294934177.




This preview shows how white text looks on a background with the Android color 4294934177.

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





Tritanopia
4294804107

Trichromacy



Original Color

4294934177



Protanomaly

4291205296



Deuteranomaly

4292122013



Tritanomaly

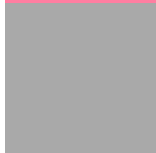
4294869395

Monochromacy



Original Color

4294934177



Achromatopsia

4289309097



Achromatomaly

4291336614

CSS Examples

Text

The CSS property to change the color of the text to Android 4294934177 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, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 126, 161)  
}
```

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, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 126, 161) }
```

Border

The CSS property to change the border of an element to Android 4294934177 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, 126, 161) }
```

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

```
.border{ border-color:rgb(255, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 126,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4294934177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 126, 161) }
```

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

```
.background{ background-color: rgb(255,  
126, 161) }
```

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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