

Converting Colors

Android(4294932177)

Have a look what the booklet for
Android(4294932177) contains.

Android(4294932177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294932177)

Conversions

Conversions Part 1

Format	Color
Hex	FF76D1
RGB	255, 118, 209
RGB Percent	100%, 46%, 82%
CMY	0.0000, 0.5373, 0.1804
CMYK	0.00, 0.54, 0.18, 0.00
HSL	320°, 100%, 73%
HSV	320°, 54%, 100%
XYZ	59.2271, 38.8203, 64.6931
YIQ	169.3370, 52.4410, 57.3450

Conversions

Conversions Part 2

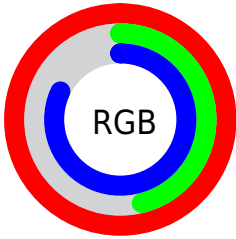
Format	Color
R _Y B	255, 118, 209
Decimal	16742097
CIE Lab	68.62, 62.32, -22.24
CIE LCh	69, 66.172, 340.362
Yxy	38.8203, 0.3639, 0.2385
Android (android.graphics.Color)	4294932177 (0xFFFF76D1)
YUV	169.3370, 19.5539, 75.1265
Hunter-Lab	62.3060, 60.6439, -17.9474

Details

The Android color `4294932177` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285988772`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294946815`, and `4290985370` is the 20% darker color. If you saturate the color by 10%, you get `4294925768`, and if you desaturate by 10%, it is `4294938842`.

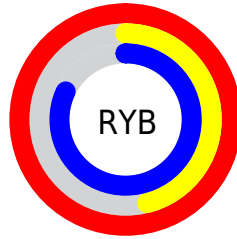
Distribution



Red (100%)

Green (46%)

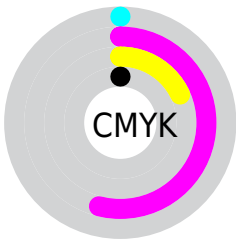
Blue (82%)



Red (100%)

Yellow (46%)

Blue (82%)

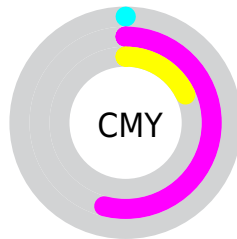


Cyan (0%)

Magenta (54%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932177 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 4294932177 by changing the saturation by 10% instead.

 4294932177

 4294932177

4294967295

 4292958901

 4294946815

 4290985370

 4294954239

 4289075840

 4294961663

 4287234151

 4285399119

 4283564088

 4281925666

 4279828487

 4278190080

4294932177

4294932177

4294925768

4294938842

4294919104

4294945250

4294912695

4294951915

4294906031

4294958323

4294901929

4294964988

4294967295

Harmonies

Analogous

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



4291137279



4294932177



4294930069

Triad

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



4294932177



4289964833



4278239988

Complementary

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



4294932177



4285988772

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.



4278240443



4294932177



4285643077

Square

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



4294932177



4293301808



4278239613



4278237695

Rectangle

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



4294932177



4294932334



4278239613



4278240226

Sweetspot

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



4294932177



4294956785



4288968447



4286605175



4278190080



4286611584

Same Dimension

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



4294932177



4294925512



4294932109



4286608251



4290707583



4282384426

Inverse Universe

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



4294932177



4294925512



4285988840



4286608251



4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4294932177 looks on a white background.

Color Contrast Check

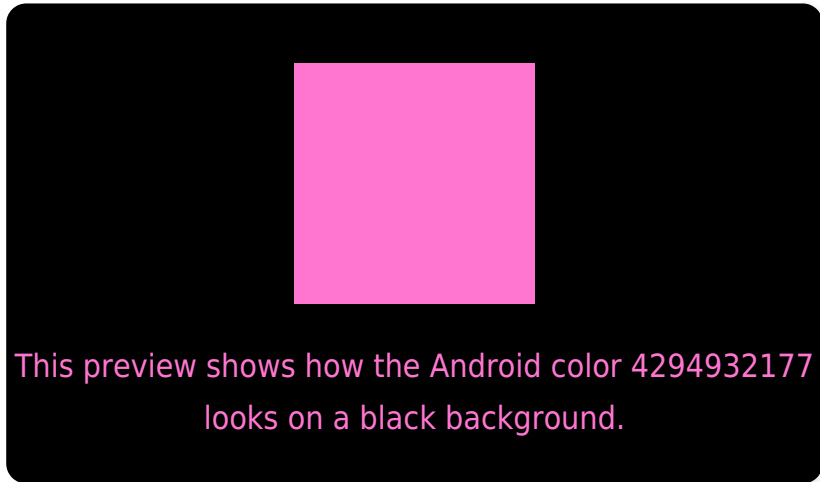
Large Text (above 18pt) WCAG AA × Fail

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 4294932177 Background



This preview shows how black text looks on a background with the Android color 4294932177.



This preview shows how white text looks on a background with the Android color 4294932177.

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
4294477198

Trichromacy



Original Color

4294932177



Protanomaly

4290221287



Deuteranomaly

4291269580



Tritanomaly

4294672550

Monochromacy



Original Color

4294932177



Achromatopsia

4289309097



Achromatomaly

4291335864

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932177 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, 118, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 118, 209)  
}
```

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, 118, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 118, 209) }
```

Border

The CSS property to change the border of an element to Android 4294932177 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, 118, 209) }
```

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

```
.border{ border-color:rgb(255, 118, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 118, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 118, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 118, 209); box-shadow:4px 4px 4px 4px rgb(255, 118, 209) }
```

Background

The CSS property to change the background color of an element to Android 4294932177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 118, 209) }
```

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

```
.background{ background-color: rgb(255,  
118, 209) }
```

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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