

Converting Colors

Android(4294931876)

Have a look what the booklet for
Android(4294931876) contains.

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Color

Android(4294931876)

Conversions

Conversions Part 1

Format	Color
Hex	FF75A4
RGB	255, 117, 164
RGB Percent	100%, 46%, 64%
CMY	0.0000, 0.5412, 0.3569
CMYK	0.00, 0.54, 0.36, 0.00
HSL	340°, 100%, 73%
HSV	340°, 54%, 100%
XYZ	54.3021, 36.6629, 39.3366
YIQ	163.6200, 67.1610, 43.8730

Conversions

Conversions Part 2

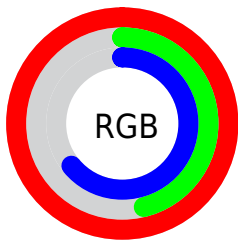
Format	Color
R _Y B	255, 117, 164
Decimal	16741796
CIE Lab	67.02, 57.03, 0.70
CIE LCh	67, 57.032, 0.704
Yxy	36.6629, 0.4167, 0.2814
Android (android.graphics.Color)	4294931876 (0xFFFF75A4)
YUV	163.6200, 0.1873, 80.1403
Hunter-Lab	60.5499, 54.1193, 3.8669

Details

The Android color **4294931876** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285923280**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294946267**, and **4290985328** is the 20% darker color. If you saturate the color by 10%, you get **4294925203**, and if you desaturate by 10%, it is **4294938549**.

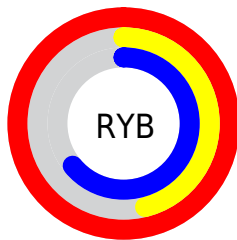
Distribution



Red (100%)

Green (46%)

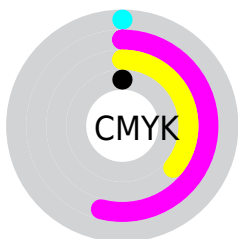
Blue (64%)



Red (100%)

Yellow (46%)

Blue (64%)

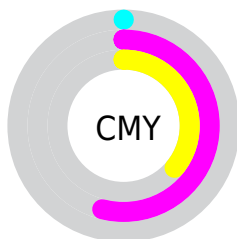


Cyan (0%)

Magenta (54%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294931876 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 4294931876 by changing the saturation by 10% instead.

 4294931876

 4294931876

4294967295

 4292958602

 4294946267

 4290985328

 4294953719

 4289010776

 4294961151

 4287103041

 4285202475

 4283367447

 4281663490

 4278386688

 4278190080

 4294931876

 4294931876

 4294925203

 4294938549

 4294918786

 4294944966

 4294912114

 4294951638

 4294905697

 4294958055

 4294901847

 4294964472

4294967295

Harmonies

Analogous

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



4293099734



4294931876



4294933362

Triad

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



4294931876



4287278917



4278236668

Complementary

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



4294931876



4285923280

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.



4278238166



4294931876



4282497135

Square

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



4294931876



4290683190



4278238371



4281313535

Rectangle

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



4294931876



4294018901



4278238371



4278237426

Sweetspot

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



4294931876



4294956772



4291786239



4286605168



4278190080



4286611584

Same Dimension

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



4294931876



4294924690



4294937205



4286608247



4290707521



4282384406

Inverse Universe

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



4294931876



4294924690



4285917951



4286608247



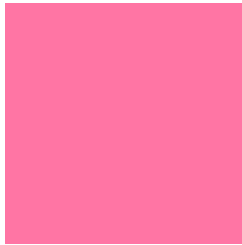
4290707521



4282384406

Previews

White Background



This preview shows how the Android color 4294931876 looks on a white background.

Color Contrast Check

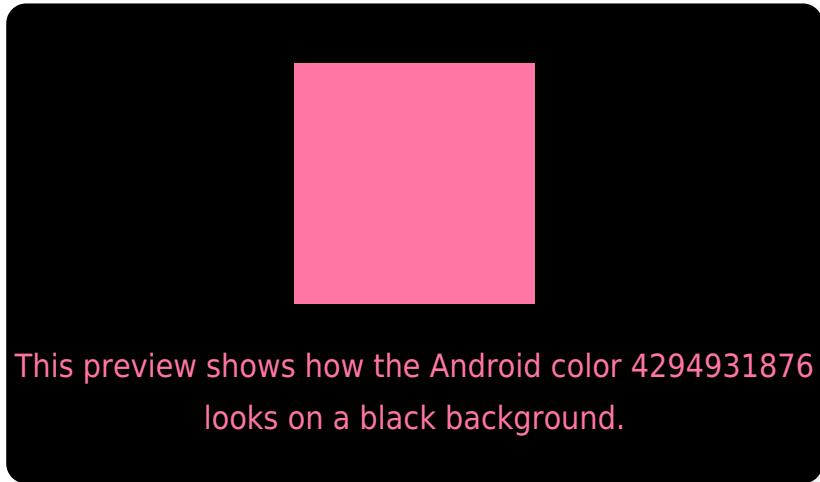
Large Text (above 18pt) WCAG AA × Fail

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 4294931876 Background



This preview shows how black text looks on a background with the Android color 4294931876.



This preview shows how white text looks on a background with the Android color 4294931876.

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



Original Color
4294931876

Protanopia
4288586431

Deuteranopia
4290092701

Trichromacy



Original Color

4294931876



Protanomaly

4290876085



Deuteranomaly

4291858336



Tritanomaly

4294801808

Monochromacy



Original Color

4294931876



Achromatopsia

4288980132



Achromatomaly

4291138468

CSS Examples

Text

The CSS property to change the color of the text to Android 4294931876 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, 117, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 117, 164)  
}
```

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, 117, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 117, 164) }
```

Border

The CSS property to change the border of an element to Android 4294931876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

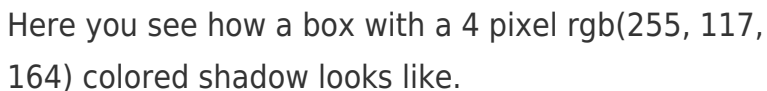
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 117, 164) }
```

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

```
.border{ border-color:rgb(255, 117, 164) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 117, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 117, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 117, 164); box-shadow:4px 4px 4px 4px rgb(255, 117, 164) }
```

Background

The CSS property to change the background color of an element to Android 4294931876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 117, 164) }
```

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

```
.background{ background-color: rgb(255,  
117, 164) }
```

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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