

Converting Colors

Android(4294941380)

Have a look what the booklet for
Android(4294941380) contains.

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Color

Android(4294941380)

Conversions

Conversions Part 1

Format	Color
Hex	FF9AC4
RGB	255, 154, 196
RGB Percent	100%, 60%, 77%
CMY	0.0000, 0.3961, 0.2314
CMYK	0.00, 0.40, 0.23, 0.00
HSL	335°, 100%, 80%
HSV	335°, 40%, 100%
XYZ	62.7594, 48.3567, 58.2506
YIQ	188.9870, 46.7140, 34.4740

Conversions

Conversions Part 2

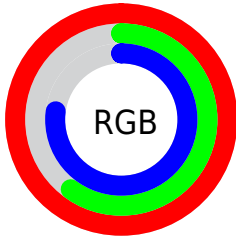
Format	Color
RYB	255, 154, 196
Decimal	16751300
CIELab	75.05, 42.94, -5.38
CIELCh	75, 43.276, 352.862
Yxy	48.3567, 0.3706, 0.2855
Android (android.graphics.Color)	4294941380 (0xFFFF9AC4)
YUV	188.9870, 3.4574, 57.8934
Hunter-Lab	69.5390, 39.4042, -0.9880

Details

The Android color `4294941380` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288348117`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294955773`, and `4291061134` is the 20% darker color. If you saturate the color by 10%, you get `4294934965`, and if you desaturate by 10%, it is `4294947795`.

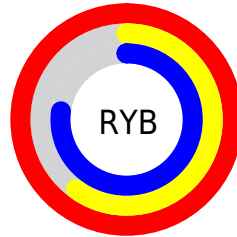
Distribution



Red (100%)

Green (60%)

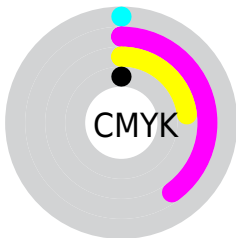
Blue (77%)



Red (100%)

Yellow (60%)

Blue (77%)

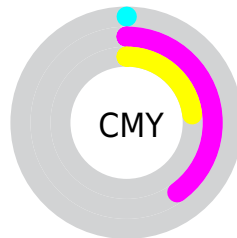


Cyan (0%)

Magenta (40%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941380 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 4294941380 by changing the saturation by 10% instead.

 4294941380

 4294941380

4294967295

 4292968361

 4294955773

 4291061134

 4294963199

 4289219445

 4287377756

 4285601093

 4283826222

 4282122266

 4280483841

 4278190080

 4294941380

 4294941380

 4294934965

 4294947795

 4294928294

 4294954466

 4294921879

 4294961137

 4294915208

4294967295

 4294908538

 4294902123

 4294901866

Harmonies

Analogous

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



4293043177



4294941380



4294941596

Triad

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



4294941380



4290035822



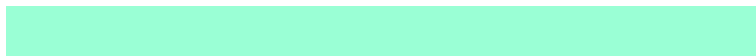
4278241783

Complementary

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



4294941380



4288348117

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.



4278242774



4294941380



4286957959

Square

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



4294941380



4292588393



4283223470



4285186303

Rectangle

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



4294941380



4294943108



4283223470



4278242286

Sweetspot

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



4294941380



4294959341



4292188927



4286606965



4278190080



4286611584

Same Dimension

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



4294941380



4294935991



4294943386



4286608248



4290707536



4282384411

Inverse Universe

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



4294941380



4294935991



4288346111



4286608248



4290707536



4282384411

Previews

White Background



This preview shows how the Android color 4294941380 looks on a white background.

Color Contrast Check

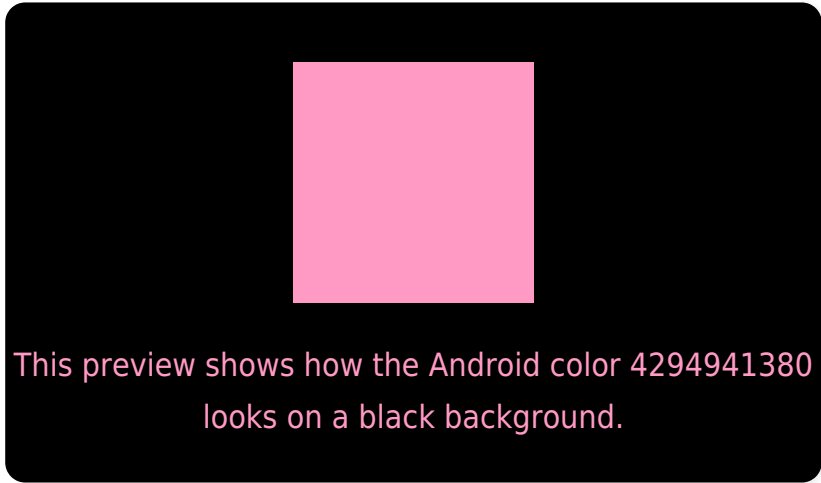
Large Text (above 18pt) WCAG AA × Fail

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

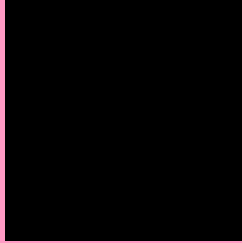
Any Text WCAG AA ✓ Pass

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 4294941380 Background



This preview shows how black text looks on a background with the Android color 4294941380.



This preview shows how white text looks on a background with the Android color 4294941380.

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
4294746026

Trichromacy



Original Color
4294941380



Protanomaly
4291800528



Deuteranomaly
4292651969

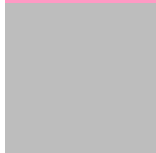


Tritanomaly
4294811059

Monochromacy



Original Color
4294941380



Achromatopsia
4290624957



Achromatomaly
4292194496

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941380 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, 154, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 196)  
}
```

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, 154, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 196) }
```

Border

The CSS property to change the border of an element to Android 4294941380 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, 154, 196) }
```

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

```
.border{ border-color:rgb(255, 154, 196) }
```

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

Here you see how a box with a 4 pixel rgb(255, 154, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4294941380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 196) }
```

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

```
.background{ background-color: rgb(255,  
154, 196) }
```

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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