

Converting Colors

Android(4294937781)

Have a look what the booklet for
Android(4294937781) contains.

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Color

Android(4294937781)

Conversions

Conversions Part 1

Format	Color
Hex	FF8CB5
RGB	255, 140, 181
RGB Percent	100%, 55%, 71%
CMY	0.0000, 0.4510, 0.2902
CMYK	0.00, 0.45, 0.29, 0.00
HSL	339°, 100%, 77%
HSV	339°, 45%, 100%
XYZ	58.9586, 43.3524, 48.9764
YIQ	179.0590, 55.3790, 37.1310

Conversions

Conversions Part 2

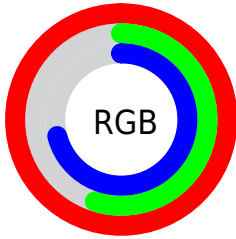
Format	Color
R_{YB}	255, 140, 181
Decimal	16747701
CIE _{Lab}	71.79, 48.00, -1.87
CIE _{LCh}	72, 48.038, 357.767
Yxy	43.3524, 0.3897, 0.2866
Android (android.graphics.Color)	4294937781 (0xFFFF8CB5)
YUV	179.0590, 0.9569, 66.6003
Hunter-Lab	65.8425, 44.6131, 1.9873

Details

The Android color `4294937781` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287430614`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294952173`, and `4291057280` is the 20% darker color. If you saturate the color by 10%, you get `4294931365`, and if you desaturate by 10%, it is `4294944453`.

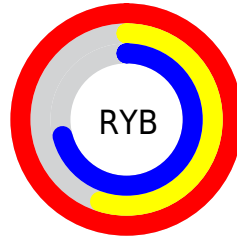
Distribution



Red (100%)

Green (55%)

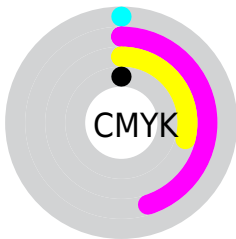
Blue (71%)



Red (100%)

Yellow (55%)

Blue (71%)

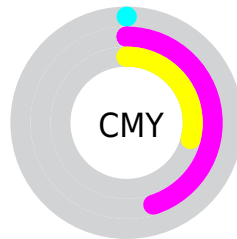


Cyan (0%)

Magenta (45%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937781 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 4294937781 by changing the saturation by 10% instead.



4294937781



4294937781

4294967295



4292964762



4294952173



4291057280



4294959359



4289150055

4294967039



4287242063



4285464633



4283629603



4281991181



4279828481



4278190080

 4294937781

 4294937781

 4294931365

 4294944453

 4294924692

 4294950870

 4294918276

 4294957542

 4294911603

 4294963959

 4294905187

4294967295

 4294901851

Harmonies

Analogous

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



4293105119



4294937781



4294938505

Triad

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



4294937781



4288788832



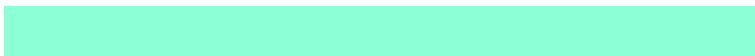
4278239481

Complementary

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



4294937781



4287430614

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.



4278240983



4294937781



4285252223

Square

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



4294937781



4291734614



4278240939



4284397055

Rectangle

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



4294937781



4294481777



4278240939



4278240240

Sweetspot

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



4294937781



4294958056



4292185343



4286605938



4278190080



4286611584

Same Dimension

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



4294937781



4294931878



4294941580



4286608247



4290707524



4282384407

Inverse Universe

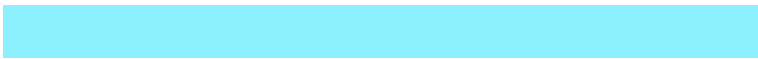
The Inverse Universe completely reimagines the original color for something new.



4294937781



4294931878



4287426815



4286608247



4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4294937781 looks on a white background.

Color Contrast Check

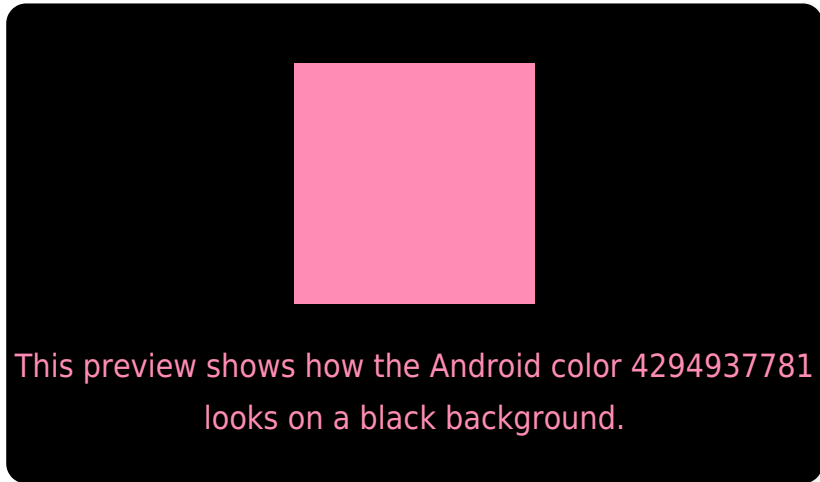
Large Text (above 18pt) WCAG AA × Fail

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 4294937781 Background



This preview shows how black text looks on a background with the Android color 4294937781.



This preview shows how white text looks on a background with the Android color 4294937781.

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
4294937781

Protanopia
4289507274

Deuteranopia
4290882480

Trichromacy



Original Color

4294937781



Protanomaly

4291470018



Deuteranomaly

4292386994



Tritanomaly

4294872996

Monochromacy



Original Color

4294937781



Achromatopsia

4289967027



Achromatomaly

4291798452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937781 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, 140, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 181)  
}
```

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, 140, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 181) }
```

Border

The CSS property to change the border of an element to Android 4294937781 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, 140, 181) }
```

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

```
.border{ border-color:rgb(255, 140, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4294937781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 181) }
```

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

```
.background{ background-color: rgb(255,  
140, 181) }
```

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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