

Converting Colors

Android(4294947802)

Have a look what the booklet for
Android(4294947802) contains.

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Color

Android(4294947802)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3DA
RGB	255, 179, 218
RGB Percent	100%, 70%, 85%
CMY	0.0000, 0.2980, 0.1451
CMYK	0.00, 0.30, 0.15, 0.00
HSL	329°, 100%, 85%
HSV	329°, 30%, 100%
XYZ	70.0150, 58.5622, 73.9431
YIQ	206.1700, 32.7770, 28.2410

Conversions

Conversions Part 2

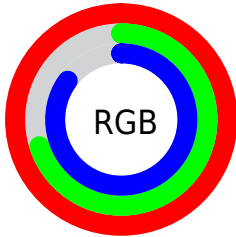
Format	Color
R _Y B	255, 179, 218
Decimal	16757722
CIE Lab	81.05, 33.25, -8.47
CIE LCh	81, 34.307, 345.710
Yxy	58.5622, 0.3457, 0.2892
Android (android.graphics.Color)	4294947802 (0xFFFFB3DA)
YUV	206.1700, 5.8322, 42.8239
Hunter-Lab	76.5259, 29.3926, -3.7208

Details

The Android color `4294947802` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289986520`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294962175`, and `4291132835` is the 20% darker color. If you saturate the color by 10%, you get `4294941134`, and if you desaturate by 10%, it is `4294954214`.

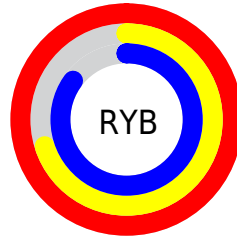
Distribution



Red (100%)

Green (70%)

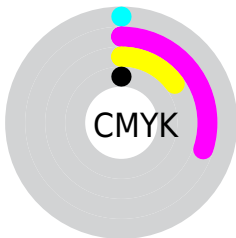
Blue (85%)



Red (100%)

Yellow (70%)

Blue (85%)

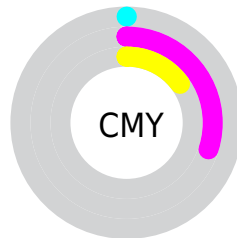


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947802 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 4294947802 by changing the saturation by 10% instead.

 4294947802

 4294947802

4294967295

 4293040318

 4294962175

 4291132835

 4289291401

 4287515503

 4285739607

 4284095040

 4282384426

 4281008150

 4278190080

 4294947802

 4294947802

 4294941134

 4294954214

 4294934721

 4294960883

 4294928053

4294967295

 4294921640

 4294914972

 4294908560

 4294901891

Harmonies

Analogous

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



4293114870



4294947802



4294947513

Triad

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



4294947802



4291808651



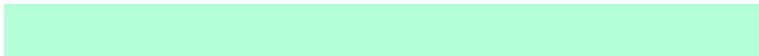
4284930294

Complementary

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



4294947802



4289986520

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.



4284996569



4294947802



4289385884

Square

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



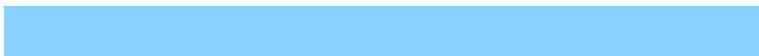
4294947802



4293837452



4286962360



4287222271

Rectangle

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



4294947802



4294948261



4286962360



4284602862

Sweetspot

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



4294947802



4294961396



4292391935



4286607737



4278190080



4286611584

Same Dimension

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



4294947802



4294943698



4294947764



4286608249



4290707554



4282384417

Inverse Universe

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



4294947802



4294943698



4289986558



4286608249



4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4294947802 looks on a white background.

Color Contrast Check

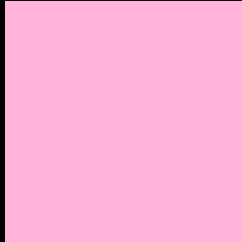
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294947802 looks on a 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 4294947802 Background



This preview shows how black text looks on a background with the Android color 4294947802.



This preview shows how white text looks on a background with the Android color 4294947802.

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
4294947802

Protanopia
4291086567

Deuteranopia
4292330711



Tritanopia
4294752197

Trichromacy



Original Color
4294947802



Protanomaly
4292460770



Deuteranomaly
4293312216

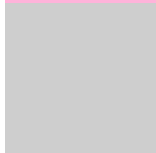


Tritanomaly
4294817485

Monochromacy



Original Color
4294947802



Achromatopsia
4291743438



Achromatomaly
4292920530

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947802 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, 179, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 218)  
}
```

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, 179, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 218) }
```

Border

The CSS property to change the border of an element to Android 4294947802 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, 179, 218) }
```

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

```
.border{ border-color:rgb(255, 179, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294947802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 218) }
```

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

```
.background{ background-color: rgb(255,  
179, 218) }
```

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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