

Converting Colors

Android(4294945738)

Have a look what the booklet for
Android(4294945738) contains.

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Color

Android(4294945738)

Conversions

Conversions Part 1

Format	Color
Hex	FFABCA
RGB	255, 171, 202
RGB Percent	100%, 67%, 79%
CMY	0.0000, 0.3294, 0.2078
CMYK	0.00, 0.33, 0.21, 0.00
HSL	338°, 100%, 84%
HSV	338°, 33%, 100%
XYZ	66.4636, 54.6501, 62.9226
YIQ	199.6500, 40.1130, 27.4490

Conversions

Conversions Part 2

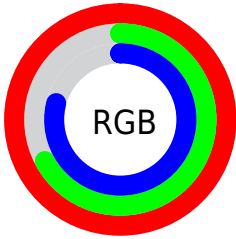
Format	Color
R _Y B	255, 171, 202
Decimal	16755658
CIE Lab	78.84, 35.01, -3.07
CIE LCh	79, 35.142, 354.984
Yxy	54.6501, 0.3611, 0.2970
Android (android.graphics.Color)	4294945738 (0xFFFFABCA)
YUV	199.6500, 1.1586, 48.5420
Hunter-Lab	73.9257, 31.1121, 1.2827

Details

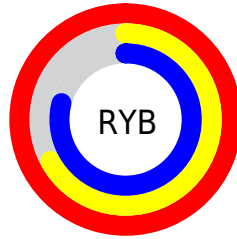
The Android color `4294945738` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289462240`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294960127`, and `4291131028` is the 20% darker color. If you saturate the color by 10%, you get `4294939322`, and if you desaturate by 10%, it is `4294952154`.

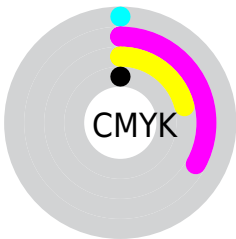
Distribution



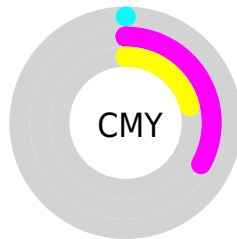
- Red (100%)
- Green (67%)
- Blue (79%)



- Red (100%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945738 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 4294945738 by changing the saturation by 10% instead.

 4294945738

 4294945738

4294967295

 4293038255

 4294960127

 4291131028

 4289289338

 4287447905

 4285672010

 4283961651

 4282318878

 4280942596

 4278190080

 4294945738

 4294945738

 4294939322

 4294952154

 4294932650

 4294958826

 4294926234

 4294965498

 4294919562

4294967295

 4294913146

 4294906473

 4294901854

Harmonies

Analogous

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



4293440233



4294945738



4294945961

Triad

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



4294945738



4290628231



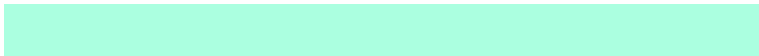
4284731640

Complementary

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



4294945738



4289462240

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.



4283946462



4294945738



4288205213

Square

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



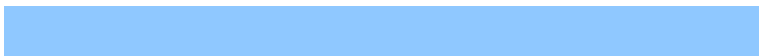
4294945738



4292853634



4285650364



4287613183

Rectangle

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



4294945738



4294881686



4285650364



4284076784

Sweetspot

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



4294945738



4294960879



4292848639



4286607478



4278190080



4286611584

Same Dimension

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



4294945738



4294941119



4294948267



4286608247



4290707527



4282384408

Inverse Universe

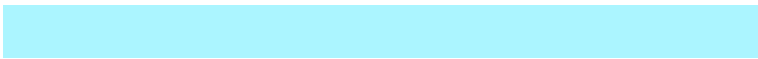
The Inverse Universe completely reimagines the original color for something new.



4294945738



4294941119



4289459711



4286608247



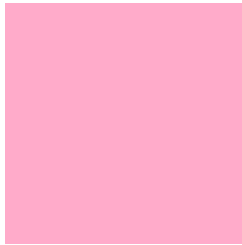
4290707527



4282384408

Previews

White Background



This preview shows how the Android color 4294945738 looks on a white background.

Color Contrast Check

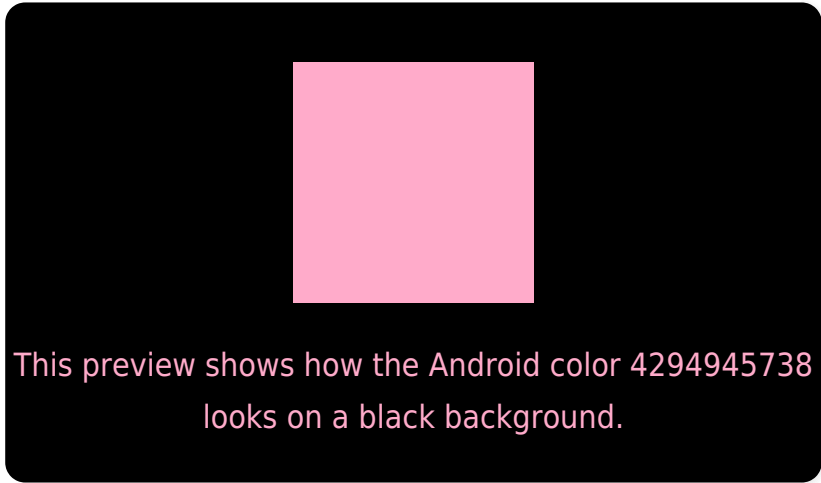
Large Text (above 18pt) WCAG AA × Fail

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 4294945738 Background



This preview shows how black text looks on a background with the Android color 4294945738.



This preview shows how white text looks on a background with the Android color 4294945738.

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
4294945738

Protanopia
4290888408

Deuteranopia
4292197831



Tritanopia
4294815419

Trichromacy



Original Color
4294945738



Protanomaly
4292393683



Deuteranomaly
4293179080

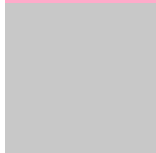


Tritanomaly
4294880704

Monochromacy



Original Color
4294945738



Achromatopsia
4291348680



Achromatomaly
4292656585

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945738 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, 171, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 202)  
}
```

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, 171, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 202) }
```

Border

The CSS property to change the border of an element to Android 4294945738 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, 171, 202) }
```

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

```
.border{ border-color:rgb(255, 171, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4294945738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 202) }
```

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

```
.background{ background-color: rgb(255,  
171, 202) }
```

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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