

Converting Colors

Android(4294949067)

Have a look what the booklet for
Android(4294949067) contains.

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Color

Android(4294949067)

Conversions

Conversions Part 1

Format	Color
Hex	FFB8CB
RGB	255, 184, 203
RGB Percent	100%, 72%, 80%
CMY	0.0000, 0.2784, 0.2039
CMYK	0.00, 0.28, 0.20, 0.00
HSL	344°, 100%, 86%
HSV	344°, 28%, 100%
XYZ	69.1600, 59.8528, 64.4075
YIQ	207.3950, 36.2170, 20.9610

Conversions

Conversions Part 2

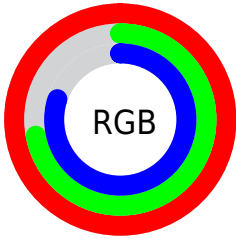
Format	Color
R _Y B	255, 184, 203
Decimal	16758987
CIE Lab	81.76, 28.35, 0.66
CIE LCh	82, 28.356, 1.333
Yxy	59.8528, 0.3576, 0.3094
Android (android.graphics.Color)	4294949067 (0xFFFFB8CB)
YUV	207.3950, -2.1667, 41.7496
Hunter-Lab	77.3646, 24.1819, 4.7951

Details

The Android color `4294949067` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290314220`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294963455`, and `4291134101` is the 20% darker color. If you saturate the color by 10%, you get `4294942648`, and if you desaturate by 10%, it is `4294955742`.

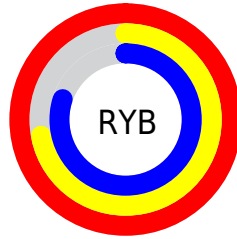
Distribution



Red (100%)

Green (72%)

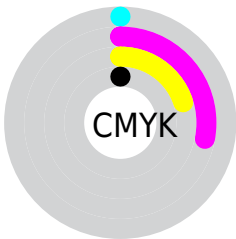
Blue (80%)



Red (100%)

Yellow (72%)

Blue (80%)

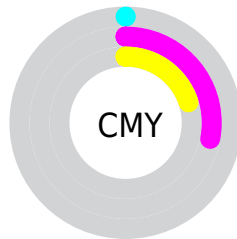


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949067 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 4294949067 by changing the saturation by 10% instead.

 4294949067

 4294949067

4294967295

 4293041584

 4294963455

 4291134101

 4289292667

 4287516770

 4285741131

 4284031028

 4282386463

 4281008134

 4278190080

 4294949067

 4294949067

 4294942648

 4294955742

 4294935974

 4294962160

 4294929299

4294967295

 4294922880

 4294916462

 4294909787

 4294903368

 4294901828

Harmonies

Analogous

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



4293901541



4294949067



4294949553

Triad

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



4294949067



4290892445



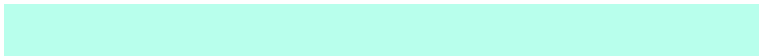
4287354361

Complementary

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



4294949067



4290314220

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.



4286437862



4294949067



4288862385

Square

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



4294949067



4292790934



4287158988



4289515007

Rectangle

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



4294949067



4294622883



4287158988



4286896116

Sweetspot

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



4294949067



4294962160



4293638399



4286608246



4278190080



4286611584

Same Dimension

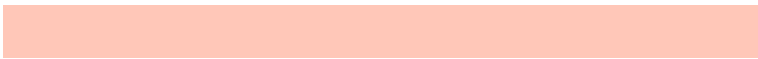
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294949067



4294945729



4294952888



4286608246



4290707507



4282384401

Inverse Universe

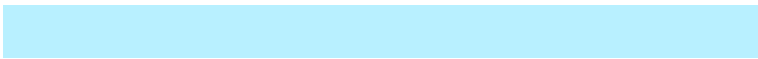
The Inverse Universe completely reimagines the original color for something new.



4294949067



4294945729



4290310399



4286608246



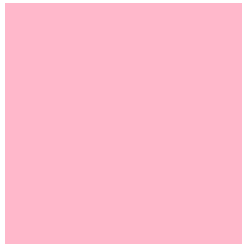
4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4294949067 looks on a white background.

Color Contrast Check

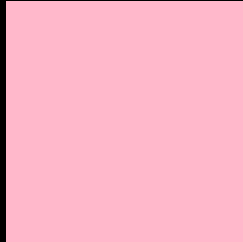
Large Text (above 18pt) WCAG AA × Fail

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 4294949067 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

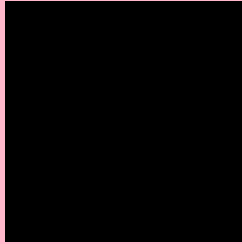
Any Text WCAG AA ✓ Pass

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 4294949067 Background



This preview shows how black text looks on a background with the Android color 4294949067.



This preview shows how white text looks on a background with the Android color 4294949067.

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
4294949067

Protanopia
4291611350

Deuteranopia
4292920777



Tritanopia
4294949319

Trichromacy



Original Color

4294949067



Protanomaly

4292854738



Deuteranomaly

4293640394



Tritanomaly

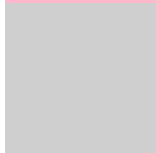
4294949320

Monochromacy



Original Color

4294949067



Achromatopsia

4291809231



Achromatomaly

4292921294

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949067 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, 184, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 203)  
}
```

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, 184, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 203) }
```

Border

The CSS property to change the border of an element to Android 4294949067 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, 184, 203) }
```

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

```
.border{ border-color:rgb(255, 184, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294949067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 203) }
```

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

```
.background{ background-color: rgb(255,  
184, 203) }
```

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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