

Converting Colors

Android(4294944985)

Have a look what the booklet for
Android(4294944985) contains.

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Color

Android(4294944985)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8D9
RGB	255, 168, 217
RGB Percent	100%, 66%, 85%
CMY	0.0000, 0.3412, 0.1490
CMYK	0.00, 0.34, 0.15, 0.00
HSL	326°, 100%, 83%
HSV	326°, 34%, 100%
XYZ	67.7670, 54.2750, 72.5501
YIQ	199.5990, 36.1230, 33.6830

Conversions

Conversions Part 2

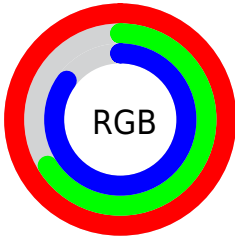
Format	Color
R _Y B	255, 168, 217
Decimal	16754905
CIE Lab	78.62, 38.83, -11.54
CIE LCh	79, 40.507, 343.442
Yxy	54.2750, 0.3483, 0.2789
Android (android.graphics.Color)	4294944985 (0xFFFFA8D9)
YUV	199.5990, 8.5787, 48.5867
Hunter-Lab	73.6716, 35.2685, -6.8173

Details

The Android color `4294944985` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289265614`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294959359`, and `4291130018` is the 20% darker color. If you saturate the color by 10%, you get `4294938574`, and if you desaturate by 10%, it is `4294951652`.

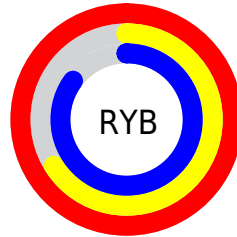
Distribution



Red (100%)

Green (66%)

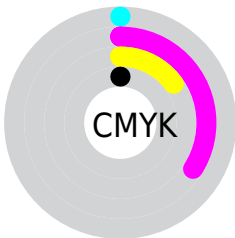
Blue (85%)



Red (100%)

Yellow (66%)

Blue (85%)

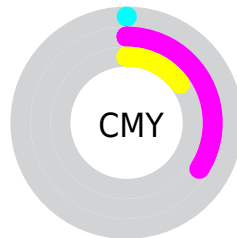


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294944985 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 4294944985 by changing the saturation by 10% instead.



4294944985



4294944985

4294967295



4293037501



4294959359



4291130018



4294966783



4289288584



4287447150



4285736534



4283959871



4282318889



4280942612



4278190080

 4294944985

 4294944985

 4294938574

 4294951652

 4294931907

 4294958063

 4294925240

 4294964730

 4294918828

4294967295

 4294912161

 4294905750

 4294901904

Harmonies

Analogous

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



4292654073



4294944985



4294944435

Triad

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



4294944985



4291544696



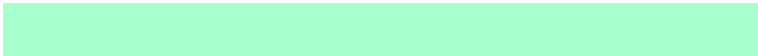
4281324789

Complementary

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



4294944985



4289265614

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.



4282374099



4294944985



4288794507

Square

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



4294944985



4293835131



4285715884



4285123839

Rectangle

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



4294944985



4294945179



4285715884



4280931819

Sweetspot

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



4294944985



4294960884



4291733759



4286607481



4278190080



4286611584

Same Dimension

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



4294944985



4294940369



4294944942



4286608250



4290707564



4282384420

Inverse Universe

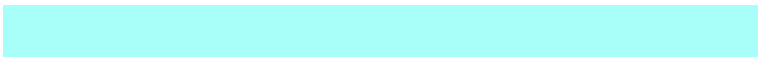
The Inverse Universe completely reimagines the original color for something new.



4294944985



4294940369



4289265657



4286608250



4290707564



4282384420

Previews

White Background



This preview shows how the Android color 4294944985 looks on a white background.

Color Contrast Check

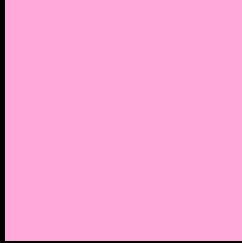
Large Text (above 18pt) WCAG AA × Fail

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 4294944985 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 4294944985 Background



This preview shows how black text looks on a background with the Android color 4294944985.



This preview shows how white text looks on a background with the Android color 4294944985.

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
4294944985

Protanopia
4290429417

Deuteranopia
4291739349



Tritanopia
4294684347

Trichromacy



Original Color

4294944985



Protanomaly

4292065507



Deuteranomaly

4292916950



Tritanomaly

4294749382

Monochromacy



Original Color

4294944985



Achromatopsia

4291348680



Achromatomaly

4292656334

CSS Examples

Text

The CSS property to change the color of the text to Android 4294944985 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, 168, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 168, 217)  
}
```

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, 168, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 168, 217) }
```

Border

The CSS property to change the border of an element to Android 4294944985 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, 168, 217) }
```

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

```
.border{ border-color:rgb(255, 168, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 168, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 168, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 168, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 168,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294944985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 168, 217) }
```

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

```
.background{ background-color: rgb(255,  
168, 217) }
```

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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