

Converting Colors

Android(4294945767)

Have a look what the booklet for
Android(4294945767) contains.

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Color

Android(4294945767)

Conversions

Conversions Part 1

Format	Color
Hex	FFABE7
RGB	255, 171, 231
RGB Percent	100%, 67%, 91%
CMY	0.0000, 0.3294, 0.0941
CMYK	0.00, 0.33, 0.09, 0.00
HSL	317°, 100%, 84%
HSV	317°, 33%, 100%
XYZ	70.2267, 56.1553, 82.7390
YIQ	202.9560, 30.8040, 36.4680

Conversions

Conversions Part 2

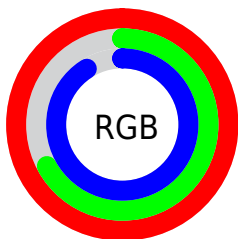
Format	Color
R _Y B	255, 171, 231
Decimal	16755687
CIE Lab	79.70, 39.51, -17.50
CIE LCh	80, 43.215, 336.107
Yxy	56.1553, 0.3358, 0.2685
Android (android.graphics.Color)	4294945767 (0xFFFFABE7)
YUV	202.9560, 13.8257, 45.6426
Hunter-Lab	74.9369, 36.1409, -13.0072

Details

The Android color `4294945767` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289462211`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294960127`, and `4291130799` is the 20% darker color. If you saturate the color by 10%, you get `4294939360`, and if you desaturate by 10%, it is `4294952174`.

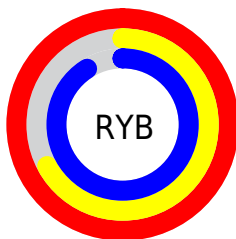
Distribution



Red (100%)

Green (67%)

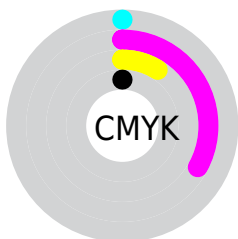
Blue (91%)



Red (100%)

Yellow (67%)

Blue (91%)

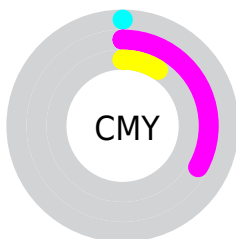


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (0%)



Cyan (0%)













Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294945767 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 4294945767 by changing the saturation by 10% instead.

 4294945767	 4294945767
4294967295	 4293038283
 4294960127	 4291130799
	 4289289365
	 4287513211
	 4285737314
	 4284026186
	 4282384435
	 4281008158
	 4278190080

 4294945767

 4294945767

 4294939360

 4294952174

 4294932696

 4294958838

 4294926289

 4294965501

 4294919626

4294967295

 4294913219

 4294906555

 4294901942

Harmonies

Analogous

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



4292196607



4294945767



4294944447

Triad

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



4294945767



4292396660



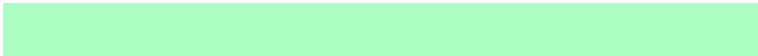
4278245876

Complementary

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



4294945767



4289462211

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.



4282375117



4294945767



4289581443

Square

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



4294945767



4294686845



4286306468



4283290367

Rectangle

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



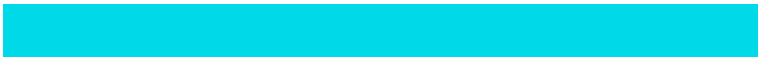
4294945767



4294944932



4286306468



4278246120

Sweetspot

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



4294945767



4294960888



4291013631



4286607483



4278190080



4286611584

Same Dimension

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



4294945767



4294941154



4294945725



4286608252



4290707593



4282384430

Inverse Universe

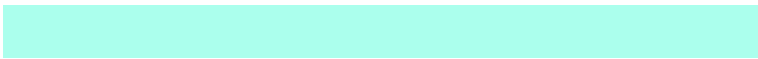
The Inverse Universe completely reimagines the original color for something new.



4294945767



4294941154



4289462253



4286608252



4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4294945767 looks on a white background.

Color Contrast Check

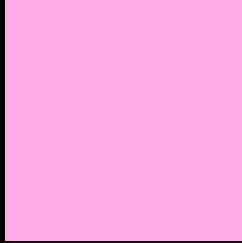
Large Text (above 18pt) WCAG AA × Fail

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 4294945767 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 4294945767 Background



This preview shows how black text looks on a background with the Android color 4294945767.




This preview shows how white text looks on a background with the Android color 4294945767.

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





Tritanopia
4294619840

Trichromacy



Original Color

4294945767



Protanomaly

4292000754



Deuteranomaly

4292786660



Tritanomaly

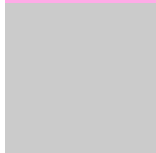
4294750158

Monochromacy



Original Color

4294945767



Achromatopsia

4291546059



Achromatomaly

4292788181

CSS Examples

Text

The CSS property to change the color of the text to Android 4294945767 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, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 231)  
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 231) }
```

Border

The CSS property to change the border of an element to Android 4294945767 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, 231) }
```

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

```
.border{ border-color:rgb(255, 171, 231) }
```

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, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4294945767 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, 231) }
```

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

```
.background{ background-color: rgb(255,  
171, 231) }
```

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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