

Converting Colors

Android(4294943206)

Have a look what the booklet for
Android(4294943206) contains.

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Color

Android(4294943206)

Conversions

Conversions Part 1

Format	Color
Hex	FFA1E6
RGB	255, 161, 230
RGB Percent	100%, 63%, 90%
CMY	0.0000, 0.3686, 0.0980
CMYK	0.00, 0.37, 0.10, 0.00
HSL	316°, 100%, 82%
HSV	316°, 37%, 100%
XYZ	68.2678, 52.4629, 81.3912
YIQ	196.9720, 33.8750, 41.3870

Conversions

Conversions Part 2

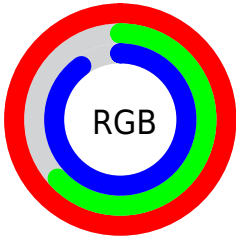
Format	Color
R _{YB}	255, 161, 230
Decimal	16753126
CIE _{Lab}	77.56, 44.52, -20.21
CIE _{LCh}	78, 48.887, 335.586
Y _{xy}	52.4629, 0.3378, 0.2596
Android (android.graphics.Color)	4294943206 (0xFFFFA1E6)
YUV	196.9720, 16.2828, 50.8906
Hunter-Lab	72.4313, 41.4847, -15.9224

Details

The Android color `4294943206` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288806842`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294957567`, and `4291128238` is the 20% darker color. If you saturate the color by 10%, you get `4294936543`, and if you desaturate by 10%, it is `4294949869`.

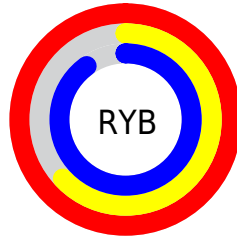
Distribution



Red (100%)

Green (63%)

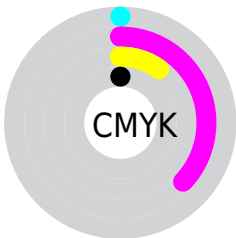
Blue (90%)



Red (100%)

Yellow (63%)

Blue (90%)

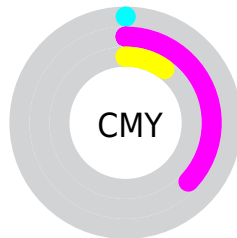


Cyan (0%)

Magenta (37%)

Yellow (10%)

Black (0%)



Cyan (0%)














Magenta (37%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943206 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 4294943206 by changing the saturation by 10% instead.

 4294943206	 4294943206
4294967295	 4293035722
 4294957567	 4291128238
 4294964991	 4289286548
	 4287444858
	 4285668449
	 4283957321
	 4282253362
	 4280811549
	 4278190080

 4294943206

 4294943206

 4294936543

 4294949869

 4294930136

 4294956276

 4294923474

 4294962938

 4294917067

4294967295

 4294910404

 4294903997

 4294901947

Harmonies

Analogous

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



4291801599



4294943206



4294941625

Triad

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



4294943206



4292132963



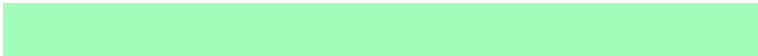
4278244851

Complementary

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



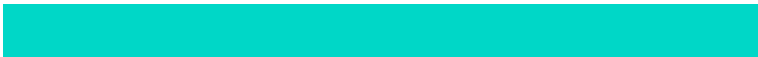
4294943206



4288806842

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.



4278245319



4294943206



4288990324

Square

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



4294943206



4294619245



4285125785



4278243071

Rectangle

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



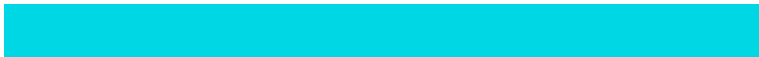
4294943206



4294942363



4285125785



4278245349

Sweetspot

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



4294943206



4294960120



4290355711



4286607227



4278190080



4286611584

Same Dimension

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



4294943206



4294938593



4294943161



4286608252



4290707596



4282384431

Inverse Universe

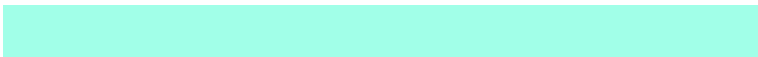
The Inverse Universe completely reimagines the original color for something new.



4294943206



4294938593



4288806888



4286608252



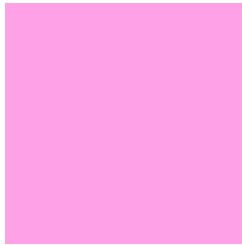
4290707596



4282384431

Previews

White Background



This preview shows how the Android color 4294943206 looks on a white background.

Color Contrast Check

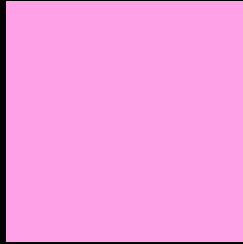
Large Text (above 18pt) WCAG AA × Fail

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 4294943206 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 4294943206 Background



This preview shows how black text looks on a background with the Android color 4294943206.




This preview shows how white text looks on a background with the Android color 4294943206.

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
4294552247

Trichromacy



Original Color
4294943206



Protanomaly
4291671027



Deuteranomaly
4292457187

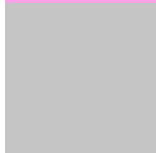


Tritanomaly
4294682568

Monochromacy



Original Color
4294943206



Achromatopsia
4291151301



Achromatomaly
4292524241

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943206 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, 161, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 161, 230)  
}
```

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, 161, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 161, 230) }
```

Border

The CSS property to change the border of an element to Android 4294943206 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, 161, 230) }
```

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

```
.border{ border-color:rgb(255, 161, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 161, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 161, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 161, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 161,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4294943206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 161, 230) }
```

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

```
.background{ background-color: rgb(255,  
161, 230) }
```

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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