

Converting Colors

Android(4294745306)

Have a look what the booklet for
Android(4294745306) contains.

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Color

Android(4294745306)

Conversions

Conversions Part 1

Format	Color
Hex	FC9CDA
RGB	252, 156, 218
RGB Percent	99%, 61%, 85%
CMY	0.0118, 0.3882, 0.1451
CMYK	0.00, 0.38, 0.13, 0.01
HSL	321°, 94%, 80%
HSV	321°, 38%, 99%
XYZ	64.6882, 49.5343, 72.4813
YIQ	191.7720, 37.3140, 39.6340

Conversions

Conversions Part 2

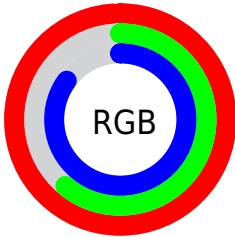
Format	Color
R _Y B	252, 156, 218
Decimal	16555226
CIE Lab	75.78, 44.20, -16.38
CIE LCh	76, 47.135, 339.660
Yxy	49.5343, 0.3465, 0.2653
Android (android.graphics.Color)	4294745306 (0xFFFC9CDA)
YUV	191.7720, 12.9304, 52.8200
Hunter-Lab	70.3806, 40.8968, -11.7932

Details

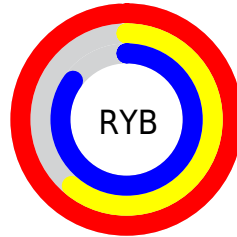
The Android color `4294745306` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288478398`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294956287`, and `4290930595` is the 20% darker color. If you saturate the color by 10%, you get `4294738897`, and if you desaturate by 10%, it is `4294751715`.

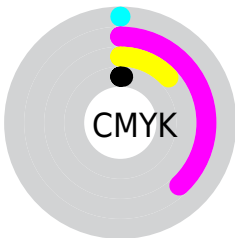
Distribution



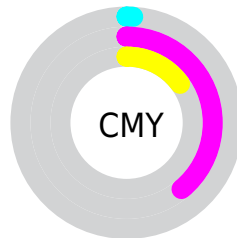
- Red (99%)
- Green (61%)
- Blue (85%)



- Red (99%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (38%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294745306 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 4294745306 by changing the saturation by 10% instead.

 4294745306

 4294745306

4294967295

 4292837822

 4294956287

 4290930595

 4294963711

 4289088905

 4287247215

 4285470551

 4283760703

 4282056745

 4280549396

 4278190080

 4294745306

 4294745306

 4294738897

 4294751715

 4294732488

 4294758124

 4294725823

 4294764789

 4294719414

 4294770686

 4294713005

4294770687

 4294706596

 4294705315

Harmonies

Analogous

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



4291930878



4294745306



4294940846

Triad

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



4294745306



4291345763



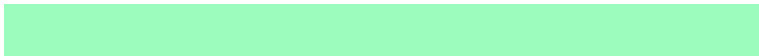
4278243313

Complementary

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



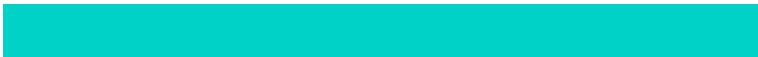
4294745306



4288478398

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.



4278244040



4294745306



4288268406

Square

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



4294745306



4293897833



4284469147



4280731647

Rectangle

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



4294745306



4294941586



4284469147



4278243812

Sweetspot

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



4294745306



4294960117



4290682108



4286607226



4278190080



4286611584

Same Dimension

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



4294745306



4294937301



4294745258



4286410873



4290576506



4282187816

Inverse Universe

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



4294745306



4294937301



4288478446



4286410873



4290576506



4282187816

Previews

White Background



This preview shows how the Android color 4294745306 looks on a white background.

Color Contrast Check

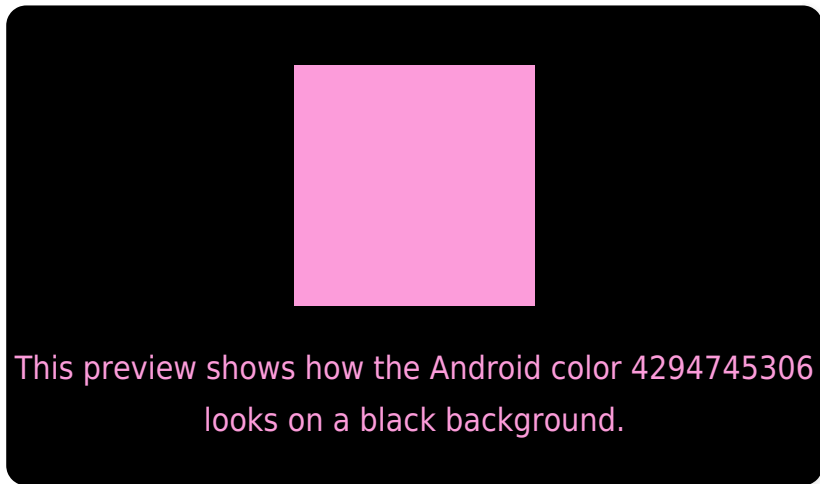
Large Text (above 18pt) WCAG AA × Fail

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 4294745306 Background



This preview shows how black text looks on a background with the Android color 4294745306.



This preview shows how white text looks on a background with the Android color 4294745306.

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
4294745306

Protanopia
4289640942

Deuteranopia
4290885333



Tritanopia
4294419632

Trichromacy



Original Color

4294745306



Protanomaly

4291473127



Deuteranomaly

4292259287



Tritanomaly

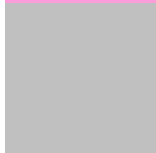
4294549951

Monochromacy



Original Color

4294745306



Achromatopsia

4290822336



Achromatomaly

4292260809

CSS Examples

Text

The CSS property to change the color of the text to Android 4294745306 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(252, 156, 218)` looks like.

```
.text, #text, p{  
    color:rgb(252, 156, 218)  
}
```

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(252, 156, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 156, 218) }
```

Border

The CSS property to change the border of an element to Android 4294745306 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(252, 156, 218) }
```

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

```
.border{ border-color:rgb(252, 156, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 156, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 156, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 156, 218);  
box-shadow:4px 4px 4px 4px rgb(252, 156,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4294745306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 156, 218) }
```

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

```
.background{ background-color: rgb(252,  
156, 218) }
```

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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