

Converting Colors

Android(4294544097)

Have a look what the booklet for
Android(4294544097) contains.

Android(4294544097)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294544097)

Conversions

Conversions Part 1

Format	Color
Hex	F98AE1
RGB	249, 138, 225
RGB Percent	98%, 54%, 88%
CMY	0.0235, 0.4588, 0.1176
CMYK	0.00, 0.45, 0.10, 0.02
HSL	313°, 90%, 76%
HSV	313°, 45%, 98%
XYZ	61.7460, 43.7529, 76.4250
YIQ	181.1070, 38.2290, 50.5890

Conversions

Conversions Part 2

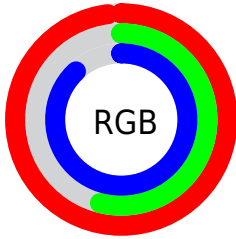
Format	Color
RYB	249, 138, 225
Decimal	16354017
CIELab	72.06, 53.46, -25.91
CIELCh	72, 59.404, 334.142
Yxy	43.7529, 0.3394, 0.2405
Android (android.graphics.Color)	4294544097 (0xFFFF98AE1)
YUV	181.1070, 21.6392, 59.5422
Hunter-Lab	66.1460, 50.8708, -22.2013

Details

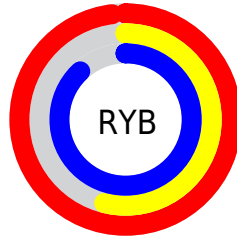
The Android color `4294544097` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287297954`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294951679`, and `4290729130` is the 20% darker color. If you saturate the color by 10%, you get `4294537692`, and if you desaturate by 10%, it is `4294550502`.

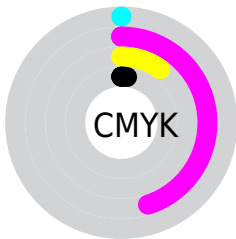
Distribution



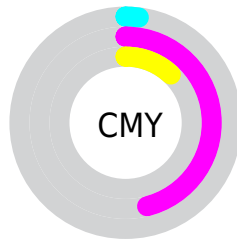
- Red (98%)
- Green (54%)
- Blue (88%)



- Red (98%)
- Yellow (54%)
- Blue (88%)



- Cyan (0%)
- Magenta (45%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (46%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294544097 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 4294544097 by changing the saturation by 10% instead.

 4294544097

 4294544097

4294967295

 4292571077

 4294951679

 4290729130

 4294959103

 4288821391

 4294966527

 4286978677

 4285202524

 4283433028

 4281860142

 4279959576

 4278190080

 4294544097

 4294544097

 4294537692

 4294550502

 4294531286

 4294556908

 4294524881

 4294563313

 4294518475

 4294569719

 4294512070

 4294574076

 4294508739

 4294574079

Harmonies

Analogous

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



4290617343



4294544097



4294934699

Triad

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



4294544097



4291342397



4278242028

Complementary

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



4294544097



4287297954

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.



4278242231



4294544097



4287676242

Square

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



4294544097



4294221134



4282239103



4278240255

Rectangle

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



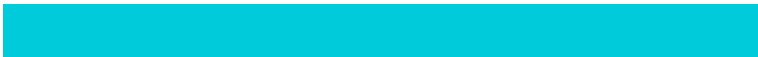
4294544097



4294935687



4282239103



4278242267

Sweetspot

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



4294544097



4294958840



4288711417



4286606203



4278190080



4286611584

Same Dimension

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



4294544097



4294932706



4294544043



4286410874



4290576532



4282187824

Inverse Universe

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



4294544097



4294932706



4287298008



4286410874



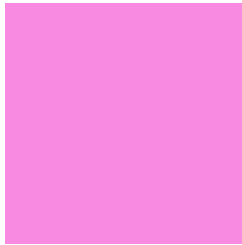
4290576532



4282187824

Previews

White Background



This preview shows how the Android color 4294544097 looks on a white background.

Color Contrast Check

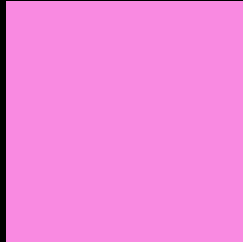
Large Text (above 18pt) WCAG AA × Fail

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 4294544097 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 4294544097 Background



This preview shows how black text looks on a background with the Android color 4294544097.



This preview shows how white text looks on a background with the Android color 4294544097.

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
4294544097

Protanopia
4288196348

Deuteranopia
4289572315



Tritanopia
4294088611

Trichromacy



Original Color

4294544097



Protanomaly

4290486770



Deuteranomaly

4291403997



Tritanomaly

4294283962

Monochromacy



Original Color

4294544097



Achromatopsia

4290098613



Achromatomaly

4291732933

CSS Examples

Text

The CSS property to change the color of the text to Android 4294544097 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(249, 138, 225)` looks like.

```
.text, #text, p{  
    color:rgb(249, 138, 225)  
}
```

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(249, 138, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 138, 225) }
```

Border

The CSS property to change the border of an element to Android 4294544097 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(249, 138, 225) }
```

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

```
.border{ border-color:rgb(249, 138, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 138, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 138, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 138, 225);  
box-shadow:4px 4px 4px 4px rgb(249, 138,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4294544097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 138, 225) }
```

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

```
.background{ background-color: rgb(249,  
138, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor