

Converting Colors

Android(4294739911)

Have a look what the booklet for
Android(4294739911) contains.

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Color

Android(4294739911)

Conversions

Conversions Part 1

Format	Color
Hex	FC87C7
RGB	252, 135, 199
RGB Percent	99%, 53%, 78%
CMY	0.0118, 0.4706, 0.2196
CMYK	0.00, 0.46, 0.21, 0.01
HSL	327°, 95%, 76%
HSV	327°, 46%, 99%
XYZ	59.1177, 42.1469, 59.0522
YIQ	177.2790, 49.1880, 44.7080

Conversions

Conversions Part 2

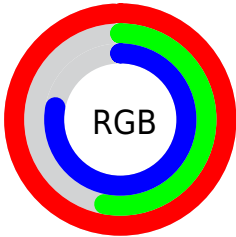
Format	Color
R_{YB}	252, 135, 199
Decimal	16549831
CIE _{Lab}	70.97, 51.93, -13.15
CIE _{LCh}	71, 53.564, 345.790
Yxy	42.1469, 0.3688, 0.2629
Android (android.graphics.Color)	4294739911 (0xFFFC87C7)
YUV	177.2790, 10.7085, 65.5303
Hunter-Lab	64.9207, 48.9335, -8.4860

Details

The Android color `4294739911` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287102140`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294950911`, and `4290859409` is the 20% darker color. If you saturate the color by 10%, you get `4294733500`, and if you desaturate by 10%, it is `4294746322`.

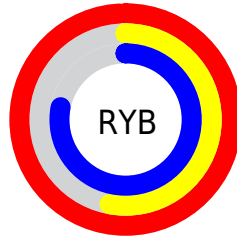
Distribution



Red (99%)

Green (53%)

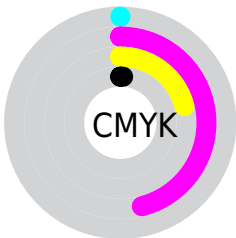
Blue (78%)



Red (99%)

Yellow (53%)

Blue (78%)

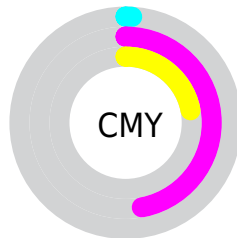


Cyan (0%)

Magenta (46%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294739911 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 4294739911 by changing the saturation by 10% instead.

 4294739911

 4294739911

4294967295

 4292766892

 4294950911

 4290859409

 4294958335

 4288951671

 4294965759

 4287108703

 4285333575

 4283564080

 4281925660

 4279894017

 4278190080

■ 4294739911

■ 4294739911

■ 4294733500

■ 4294746322

■ 4294727088

■ 4294752734

■ 4294720421

■ 4294759401

■ 4294714009

■ 4294765813

■ 4294707598

4294770687

■ 4294705290

Harmonies

Analogous

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



4291991538



4294739911



4294935958

Triad

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



4294739911



4289835851



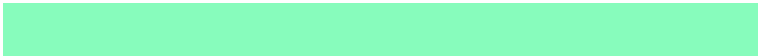
4278240242

Complementary

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



4294739911



4287102140

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.



4278240967



4294739911



4286234471

Square

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



4294739911



4292780877



4279747988



4278237951

Rectangle

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



4294739911



4294937719



4279747988



4278240741

Sweetspot

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



4294739911



4294958063



4290545660



4286605942



4278190080



4286611584

Same Dimension

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



4294739911



4294930622



4294739853



4286410871



4290576487



4282187809

Inverse Universe

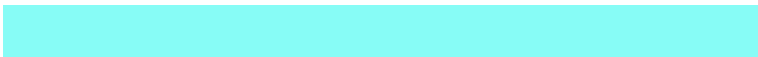
The Inverse Universe completely reimagines the original color for something new.



4294739911



4294930622



4287102198



4286410871



4290576487



4282187809

Previews

White Background



This preview shows how the Android color 4294739911 looks on a white background.

Color Contrast Check

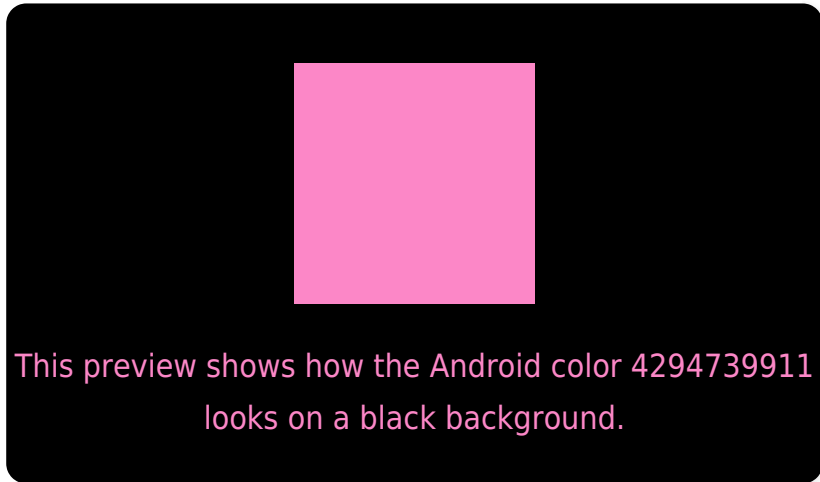
Large Text (above 18pt) WCAG AA × Fail

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 4294739911 Background



This preview shows how black text looks on a background with the Android color 4294739911.




This preview shows how white text looks on a background with the Android color 4294739911.

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
4294414490

Trichromacy



Original Color

4294739911



Protanomaly

4290944983



Deuteranomaly

4291796419



Tritanomaly

4294544810

Monochromacy



Original Color

4294739911



Achromatopsia

4289835441



Achromatomaly

4291601081

CSS Examples

Text

The CSS property to change the color of the text to Android 4294739911 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, 135, 199)` looks like.

```
.text, #text, p{  
    color:rgb(252, 135, 199)  
}
```

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, 135, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 135, 199) }
```

Border

The CSS property to change the border of an element to Android 4294739911 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, 135, 199) }
```

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

```
.border{ border-color:rgb(252, 135, 199) }
```

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

Here you see how a box with a 4 pixel rgb(252, 135, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 135, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 135, 199);  
box-shadow:4px 4px 4px 4px rgb(252, 135,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294739911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 135, 199) }
```

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

```
.background{ background-color: rgb(252,  
135, 199) }
```

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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