

Converting Colors

Android(4294285811)

Have a look what the booklet for
Android(4294285811) contains.

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Color

Android(4294285811)

Conversions

Conversions Part 1

Format	Color
Hex	F599F3
RGB	245, 153, 243
RGB Percent	96%, 60%, 95%
CMY	0.0392, 0.4000, 0.0471
CMYK	0.00, 0.38, 0.01, 0.04
HSL	301°, 82%, 78%
HSV	301°, 38%, 96%
XYZ	65.2251, 48.6660, 90.7498
YIQ	190.7680, 25.9420, 47.4940

Conversions

Conversions Part 2

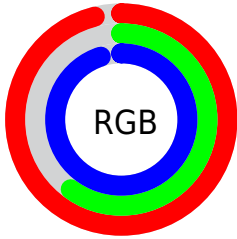
Format	Color
RYB	245, 153, 243
Decimal	16095731
CIELab	75.24, 47.73, -30.90
CIELCh	75, 56.864, 327.083
Yxy	48.6660, 0.3187, 0.2378
Android (android.graphics.Color)	4294285811 (0xFFFF599F3)
YUV	190.7680, 25.7504, 47.5615
Hunter-Lab	69.7610, 44.8119, -28.2956

Details

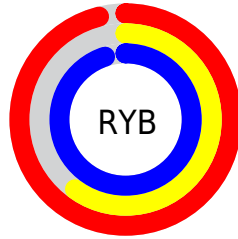
The Android color `4294285811` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288279963`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294955519`, and `4290470843` is the 20% darker color. If you saturate the color by 10%, you get `4294279666`, and if you desaturate by 10%, it is `4294292212`.

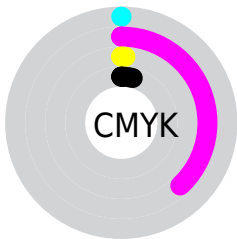
Distribution



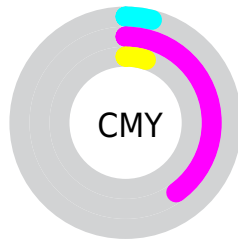
- Red (96%)
- Green (60%)
- Blue (95%)



- Red (96%)
- Yellow (60%)
- Blue (95%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294285811 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 4294285811 by changing the saturation by 10% instead.

 4294285811

 4294285811

4294967295

 4292378326

 4294955519

 4290470843

 4294962943

 4288629151

 4286852997

 4285075819

 4283367507

 4281729083

 4280156197

 4278190349

 4294285811

 4294285811

 4294279666

 4294292212

 4294273266

 4294298356

 4294267121

 4294304757

 4294260721

 4294310901

 4294254320

 4294311926

 4294248176

 4294311927

 4294246640

 4294311928

Harmonies

Analogous

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



4290031359



4294285811



4294938049

Triad

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



4294285811



4292654412



4278244327

Complementary

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



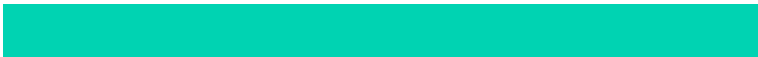
4294285811



4288279963

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.



4278244274



4294285811



4289250391

Square

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



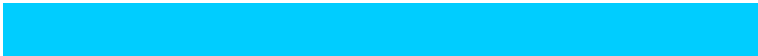
4294285811



4294943074



4284927614



4278242815

Rectangle

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



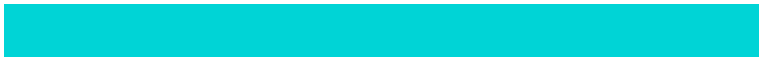
4294285811



4294938013



4284927614



4278244566

Sweetspot

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



4294285811



4294960126



4288387573



4286607231



4278190080



4286611584

Same Dimension

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



4294285811



4294937853



4294285765



4286213754



4290379958



4282056761

Inverse Universe

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



4294285811



4294937853



4288280009



4286213754



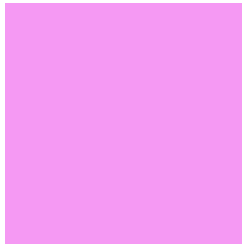
4290379958



4282056761

Previews

White Background



This preview shows how the Android color 4294285811 looks on a white background.

Color Contrast Check

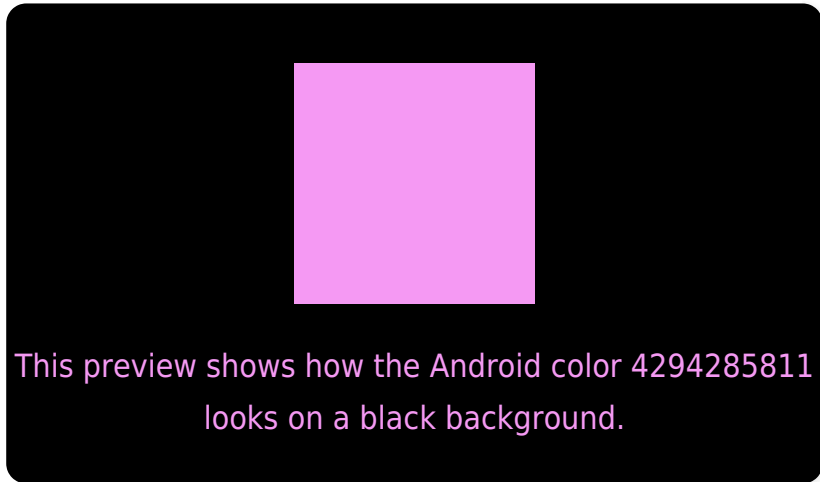
Large Text (above 18pt) WCAG AA × Fail

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 4294285811 Background



This preview shows how black text looks on a background with the Android color 4294285811.



This preview shows how white text looks on a background with the Android color 4294285811.

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
4294285811

Protanopia
4288985087

Deuteranopia
4289771246



Tritanopia
4293764787

Trichromacy



Original Color
4294285811



Protanomaly
4290882811



Deuteranomaly
4291406832



Tritanomaly
4293960138

Monochromacy



Original Color
4294285811



Achromatopsia
4290756543



Achromatomaly
4292063698

CSS Examples

Text

The CSS property to change the color of the text to Android 4294285811 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(245, 153, 243)` looks like.

```
.text, #text, p{  
    color:rgb(245, 153, 243)  
}
```

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(245, 153, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 153, 243) }
```

Border

The CSS property to change the border of an element to Android 4294285811 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(245, 153, 243) }
```

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

```
.border{ border-color:rgb(245, 153, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 153, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 153, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 153, 243); box-shadow:4px 4px 4px 4px rgb(245, 153, 243) }
```

Background

The CSS property to change the background color of an element to Android 4294285811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 153, 243) }
```

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

```
.background{ background-color: rgb(245,  
153, 243) }
```

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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