

Converting Colors

Android(4294616311)

Have a look what the booklet for
Android(4294616311) contains.

Android(4294616311)	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(4294616311)

Conversions

Conversions Part 1

Format	Color
Hex	FAA4F7
RGB	250, 164, 247
RGB Percent	98%, 64%, 97%
CMY	0.0196, 0.3569, 0.0314
CMYK	0.00, 0.34, 0.01, 0.02
HSL	302°, 90%, 81%
HSV	302°, 34%, 98%
XYZ	69.4883, 53.5903, 94.6772
YIQ	199.1760, 24.6130, 44.0450

Conversions

Conversions Part 2

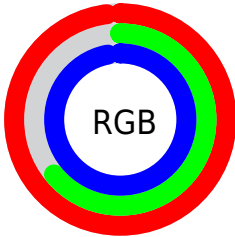
Format	Color
R _Y B	250, 164, 247
Decimal	16426231
CIE Lab	78.22, 44.30, -28.44
CIE LCh	78, 52.644, 327.299
Yxy	53.5903, 0.3191, 0.2461
Android (android.graphics.Color)	4294616311 (0xFFFAA4F7)
YUV	199.1760, 23.5772, 44.5726
Hunter-Lab	73.2054, 41.3270, -25.4365

Details

The Android color `4294616311` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289002151`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294958335`, and `4290801342` is the 20% darker color. If you saturate the color by 10%, you get `4294609910`, and if you desaturate by 10%, it is `4294622712`.

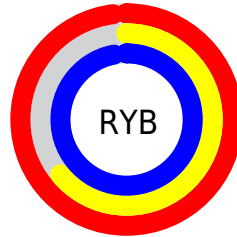
Distribution



Red (98%)

Green (64%)

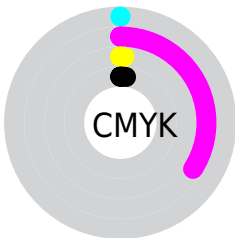
Blue (97%)



Red (98%)

Yellow (64%)

Blue (97%)

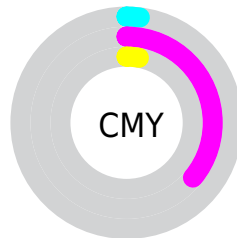


Cyan (0%)

Magenta (34%)

Yellow (1%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616311 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 4294616311 by changing the saturation by 10% instead.

 4294616311

 4294616311

4294967295

 4292708826

 4294958335

 4290801342

 4294965759

 4288959651

 4287183753

 4285407599

 4283695190

 4282056767

 4280614953

 4278190354

 4294616311

 4294616311

 4294609910

 4294622712

 4294603509

 4294629113

 4294597108

 4294635514

 4294590708

 4294639610

 4294584307

 4294639611

 4294577906

 4294639612

 4294574321

 4294639613

 4294639614

 4294639615

Harmonies

Analogous

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



4290688767



4294616311



4294941128

Triad

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



4294616311



4293115229



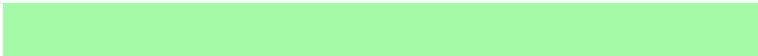
4278246125

Complementary

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



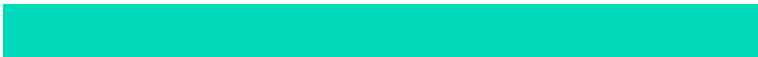
4294616311



4289002151

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.



4278246075



4294616311



4289907815

Square

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



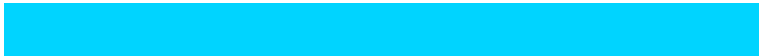
4294616311



4294945904



4285978251



4278244607

Rectangle

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



4294616311



4294941351



4285978251



4278246365

Sweetspot

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



4294616311



4294960894



4289176826



4286607487



4278190080



4286611584

Same Dimension

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



4294616311



4294940411



4294616268



4286410877



4290576566



4282187835

Inverse Universe

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



4294616311



4294940411



4289002194



4286410877



4290576566



4282187835

Previews

White Background



This preview shows how the Android color 4294616311 looks on a white background.

Color Contrast Check

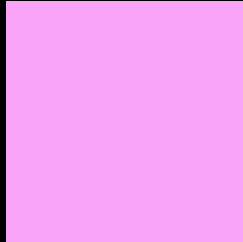
Large Text (above 18pt) WCAG AA × Fail

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 4294616311 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 4294616311 Background



This preview shows how black text looks on a background with the Android color 4294616311.



This preview shows how white text looks on a background with the Android color 4294616311.

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
4294095037

Trichromacy



Original Color
4294616311



Protanomaly
4291540732



Deuteranomaly
4292064756



Tritanomaly
4294290642

Monochromacy



Original Color
4294616311



Achromatopsia
4291282887



Achromatomaly
4292524760

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616311 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(250, 164, 247)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 247)  
}
```

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(250, 164, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 247) }
```

Border

The CSS property to change the border of an element to Android 4294616311 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(250, 164, 247) }
```

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

```
.border{ border-color:rgb(250, 164, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 164, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 247);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4294616311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 247) }
```

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

```
.background{ background-color: rgb(250,  
164, 247) }
```

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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