

Converting Colors

Android(4280811411)

Have a look what the booklet for
Android(4280811411) contains.

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Color

Android(4280811411)

Conversions

Conversions Part 1

Format	Color
Hex	27FF93
RGB	39, 255, 147
RGB Percent	15%, 100%, 58%
CMY	0.8471, 0.0000, 0.4235
CMYK	0.85, 0.00, 0.42, 0.00
HSL	150°, 100%, 58%
HSV	150°, 85%, 100%
XYZ	41.8632, 74.0579, 39.6920
YIQ	178.1040, -94.0680, -79.3800

Conversions

Conversions Part 2

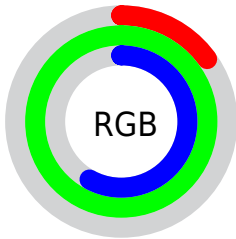
Format	Color
R_{YB}	39, 183, 255
Decimal	2621331
CIE _{Lab}	88.95, -71.95, 38.08
CIE _{LCh}	89, 81.401, 152.110
Yxy	74.0579, 0.2690, 0.4759
Android (android.graphics.Color)	4280811411 (0xFF27FF93)
YUV	178.1040, -15.3343, -121.9942
Hunter-Lab	86.0569, -63.7667, 32.8936

Details

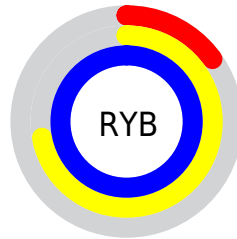
The Android color `4280811411` is a dark color, and the websafe version is hex `00FF99`. The color can be described as middle washed spring green. A complement of this color would be `4294911891`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4286447562`, and `4278240607` is the 20% darker color. If you saturate the color by 10%, you get `4279172998`, and if you desaturate by 10%, it is `4282515360`.

Distribution



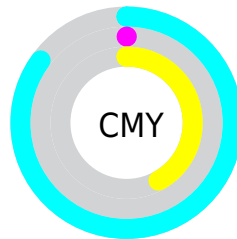
- Red (15%)
- Green (100%)
- Blue (58%)



- Red (15%)
- Yellow (72%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (85%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280811411 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 4280811411 by changing the saturation by 10% instead.

 4280811411

 4280811411

4294967295

 4278248057

 4286447562

 4278240607

 4288610278

 4278233158

 4290772991

 4278226221

 4292870143

 4278219283

 4278212352

 4278206208

 4278199552

 4278190080

■ 4280811411

■ 4280811411

■ 4279172998

■ 4282515360

■ 4278255488

■ 4284153773

■ 4285857721

■ 4287496134

■ 4289200083

■ 4290838496

■ 4292542444

■ 4294180857

4294967295

Harmonies

Analogous

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



4289983312



4280811411



4278255587

Triad

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



4280811411



4278249471



4294943377

Complementary

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



4280811411



4294911891

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.



4294940125



4280811411



4293380351

Square

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



4280811411



4278254335



4294944767



4294950994

Rectangle

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



4280811411



4278255615



4294944767



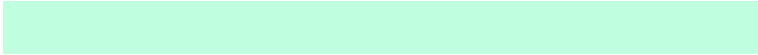
4294941354

Sweetspot

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



4280811411



4290772959



4287889191



4284055660



4278190080



4286611584

Same Dimension

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



4280811411



4278255488



4280811519



4285759609



4278239072



4278206496

Inverse Universe

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



4294911891



4294901888



4294911783



4286608249



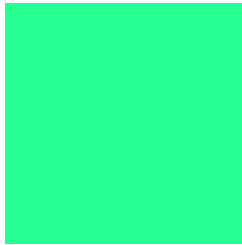
4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4280811411 looks on a white background.

Color Contrast Check

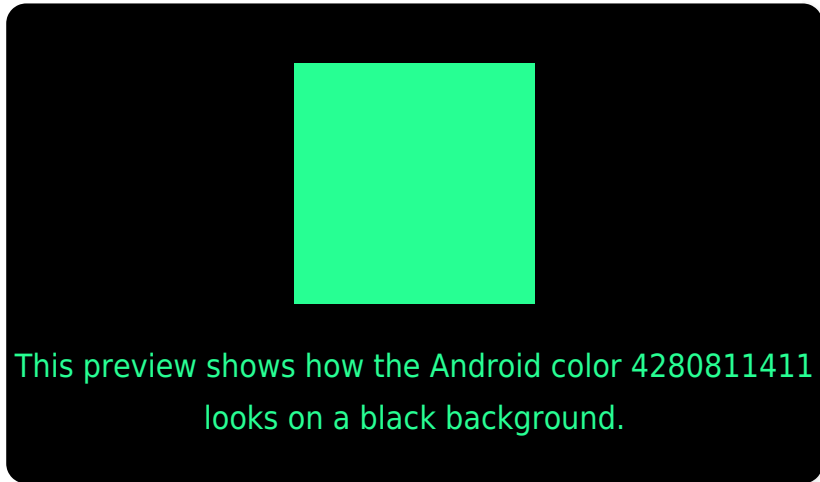
Large Text (above 18pt) WCAG AA × Fail

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 4280811411 Background



This preview shows how black text looks on a background with the Android color 4280811411.



This preview shows how white text looks on a background with the Android color 4280811411.

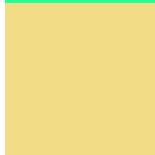
Color Blindness Simulation

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
4280811411



Protanopia
4294106502



Deuteranopia
4294956717

Trichromacy



Original Color

4280811411



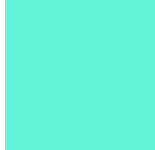
Protanomaly

4289259915



Deuteranomaly

4289783204



Tritanomaly

4284675288

Monochromacy



Original Color

4280811411



Achromatopsia

4289901234



Achromatomaly

4286566055

CSS Examples

Text

The CSS property to change the color of the text to Android 4280811411 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(39, 255, 147)` looks like.

```
.text, #text, p{  
    color:rgb(39, 255, 147)  
}
```

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(39, 255, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 255, 147) }
```

Border

The CSS property to change the border of an element to Android 4280811411 is called "border". The border property can be set on classes, ids or directly on the HTML element.

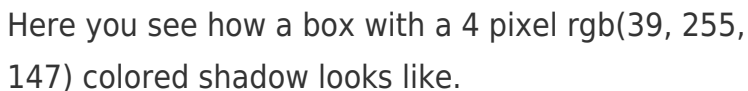
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(39, 255, 147) }
```

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

```
.border{ border-color:rgb(39, 255, 147) }
```

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



Here you see how a box with a 4 pixel `rgb(39, 255, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 255, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 255, 147);  
box-shadow:4px 4px 4px 4px rgb(39, 255,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4280811411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 255, 147) }
```

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

```
.background{ background-color: rgb(39, 255,  
147) }
```

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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