

Converting Colors

Android(4281138846)

Have a look what the booklet for
Android(4281138846) contains.

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Color

Android(4281138846)

Conversions

Conversions Part 1

Format	Color
Hex	2CFE9E
RGB	44, 254, 158
RGB Percent	17%, 100%, 62%
CMY	0.8275, 0.0039, 0.3804
CMYK	0.83, 0.00, 0.38, 0.00
HSL	153°, 99%, 58%
HSV	153°, 83%, 100%
XYZ	42.6521, 73.8877, 44.3615
YIQ	180.2660, -94.3440, -74.3760

Conversions

Conversions Part 2

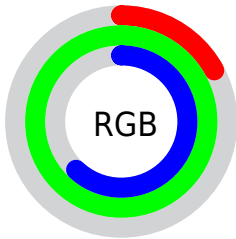
Format	Color
RYB	44, 180, 254
Decimal	2948766
CIELab	88.87, -69.22, 32.54
CIELCh	89, 76.492, 154.822
Yxy	73.8877, 0.2651, 0.4592
Android (android.graphics.Color)	4281138846 (0xFF2CFE9E)
YUV	180.2660, -10.9771, -119.5053
Hunter-Lab	85.9580, -61.8553, 29.5720

Details

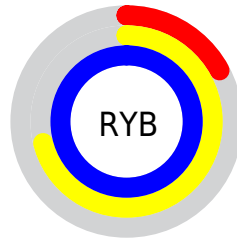
The Android color **4281138846** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **4294847628**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4286578645**, and **4278240362** is the 20% darker color. If you saturate the color by 10%, you get **4279500434**, and if you desaturate by 10%, it is **4282777258**.

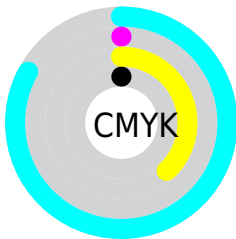
Distribution



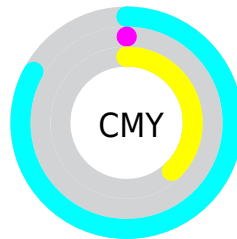
- Red (17%)
- Green (100%)
- Blue (62%)



- Red (17%)
- Yellow (71%)
- Blue (100%)



- Cyan (83%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)





- Cyan (83%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281138846 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 4281138846 by changing the saturation by 10% instead.

 4281138846

 4281138846

4294967295

 4278247811

 4286578645

 4278240362

 4288741362

 4278233169

 4290838527

 4278225976

 4292935679

 4278219040

 4278212358

 4278205952

 4278199552

 4278190080

■ 4281138846

■ 4281138846

■ 4279500434

■ 4282777258

■ 4278255242

■ 4284481205

■ 4286119617

■ 4287823564

■ 4289461976

■ 4291100388

■ 4292804335

■ 4294442747

4294967039

Harmonies

Analogous

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



4289721183



4281138846



4278255593

Triad

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



4281138846



4283688191



4294945168

Complementary

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



4281138846



4294847628

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.



4294941654



4281138846



4294100991

Square

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



4281138846



4278253567



4294945279



4294952280

Rectangle

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



4281138846



4278255615



4294945279



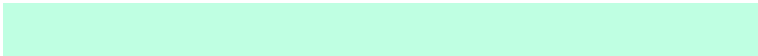
4294943398

Sweetspot

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



4281138846



4290772962



4287561260



4284055662



4278190080



4286611584

Same Dimension

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



4281138846



4278452108



4281137150



4285759610



4278239080



4278206499

Inverse Universe

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



4294847628



4294902646



4294849324



4286608249



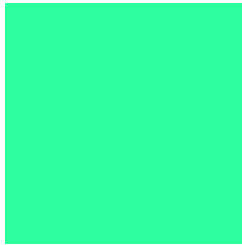
4290707543



4282384413

Previews

White Background



This preview shows how the Android color 4281138846 looks on a white background.

Color Contrast Check

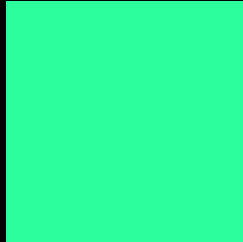
Large Text (above 18pt) WCAG AA × Fail

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 4281138846 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 4281138846 Background



This preview shows how black text looks on a background with the Android color 4281138846.



This preview shows how white text looks on a background with the Android color 4281138846.

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



Trichromacy



Original Color

4281138846



Protanomaly

4289325461



Deuteranomaly

4289914025



Tritanomaly

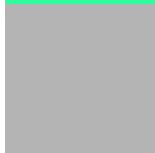
4284675292

Monochromacy



Original Color

4281138846



Achromatopsia

4290032820



Achromatomaly

4286828460

CSS Examples

Text

The CSS property to change the color of the text to Android 4281138846 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(44, 254, 158)` looks like.

```
.text, #text, p{  
    color:rgb(44, 254, 158)  
}
```

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(44, 254, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 254, 158) }
```

Border

The CSS property to change the border of an element to Android 4281138846 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(44, 254, 158) }
```

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

```
.border{ border-color:rgb(44, 254, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 254, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 254, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 254, 158);  
box-shadow:4px 4px 4px 4px rgb(44, 254,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281138846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 254, 158) }
```

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

```
.background{ background-color: rgb(44, 254,  
158) }
```

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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