

Converting Colors

Android(4281139059)

Have a look what the booklet for
Android(4281139059) contains.

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Color

Android(4281139059)

Conversions

Conversions Part 1

Format	Color
Hex	2CFF73
RGB	44, 255, 115
RGB Percent	17%, 100%, 45%
CMY	0.8275, 0.0000, 0.5490
CMYK	0.83, 0.00, 0.55, 0.00
HSL	140°, 100%, 59%
HSV	140°, 83%, 100%
XYZ	39.8932, 73.2933, 28.2641
YIQ	175.9510, -80.8160, -88.2720

Conversions

Conversions Part 2

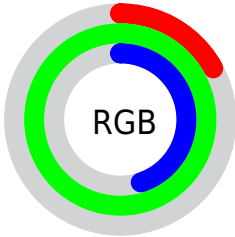
Format	Color
RYB	44, 202, 255
Decimal	2948979
CIELab	88.59, -76.45, 52.74
CIELCh	89, 92.875, 145.398
Yxy	73.2933, 0.2820, 0.5182
Android (android.graphics.Color)	4281139059 (0xFF2CFF73)
YUV	175.9510, -30.0488, -115.7210
Hunter-Lab	85.6115, -66.6427, 40.3538

Details

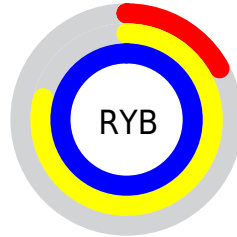
The Android color **4281139059** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **4294913208**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4286578602**, and **4278240573** is the 20% darker color. If you saturate the color by 10%, you get **4279500642**, and if you desaturate by 10%, it is **4282843012**.

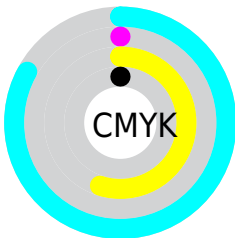
Distribution



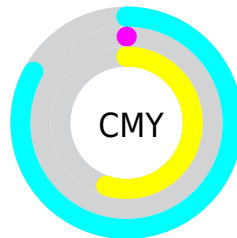
- Red (17%)
- Green (100%)
- Blue (45%)



- Red (17%)
- Yellow (79%)
- Blue (100%)



- Cyan (83%)
- Magenta (0%)
- Yellow (55%)
- Black (0%)





- Cyan (83%)
- Magenta (0%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281139059 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 4281139059 by changing the saturation by 10% instead.

 4281139059

 4281139059

4294967295

 4278248024

 4286578602

 4278240573

 4288806854

 4278233120

 4290904035

 4278225920

 4293001215

 4278219008

 4278212352

 4278205952

 4278199296

 4278190080

■ 4281139059

■ 4281139059

■ 4279500642

■ 4282843012

■ 4278255446

■ 4284481429

■ 4286185382

■ 4287823799

■ 4289527752

■ 4291166169

■ 4292870121

■ 4294508538

4294967295

Harmonies

Analogous

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



4290768920



4281139059



4278255565

Triad

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



4281139059



4278251007



4294937752

Complementary

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



4281139059



4294913208

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.



4294935792



4281139059



4290891263

Square

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



4281139059



4278255615



4294943743



4294947145

Rectangle

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



4281139059



4278255615



4294943743



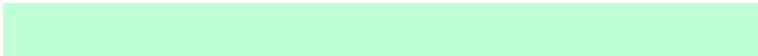
4294935989

Sweetspot

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



4281139059



4290772949



4290379564



4284055654



4278190080



4286611584

Same Dimension

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



4281139059



4278452055



4281139164



4285759607



4278239040



4278206485

Inverse Universe

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



4294913208



4294902698



4294913103



4286608251



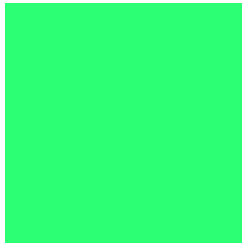
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4281139059 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 4281139059 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 4281139059 Background



This preview shows how black text looks on a background with the Android color 4281139059.

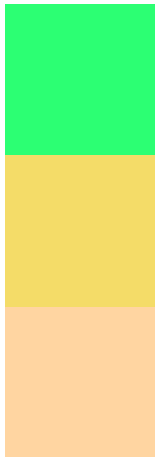


This preview shows how white text looks on a background with the Android color 4281139059.

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](#).

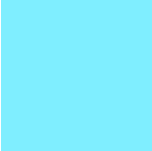
Dichromacy



Original Color
4281139059

Protanopia
4294237288

Deuteranopia
4294956449



Tritanopia
4286574335

Trichromacy



Original Color
4281139059



Protanomaly
4289456492



Deuteranomaly
4289914000



Tritanomaly
4284609740

Monochromacy



Original Color
4281139059



Achromatopsia
4289769648



Achromatomaly
4286631322

CSS Examples

Text

The CSS property to change the color of the text to Android 4281139059 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, 255, 115)` looks like.

```
.text, #text, p{  
    color:rgb(44, 255, 115)  
}
```

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, 255, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 255, 115) }
```

Border

The CSS property to change the border of an element to Android 4281139059 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, 255, 115) }
```

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

```
.border{ border-color:rgb(44, 255, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 255, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 255, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 255, 115);  
box-shadow:4px 4px 4px 4px rgb(44, 255,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281139059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 255, 115) }
```

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

```
.background{ background-color: rgb(44, 255,  
115) }
```

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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