

Converting Colors

Android(4280352119)

Have a look what the booklet for
Android(4280352119) contains.

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Color

Android(4280352119)

Conversions

Conversions Part 1

Format	Color
Hex	20FD77
RGB	32, 253, 119
RGB Percent	13%, 99%, 47%
CMY	0.8745, 0.0078, 0.5333
CMYK	0.87, 0.00, 0.53, 0.01
HSL	144°, 98%, 56%
HSV	144°, 87%, 99%
XYZ	39.0507, 71.8895, 29.2707
YIQ	171.6450, -88.7020, -88.5260

Conversions

Conversions Part 2

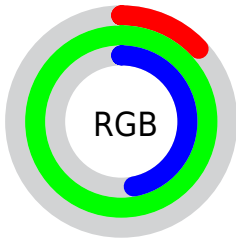
Format	Color
RYB	32, 191, 253
Decimal	2162039
CIELab	87.92, -76.20, 50.09
CIELCh	88, 91.191, 146.685
Yxy	71.8895, 0.2785, 0.5127
Android (android.graphics.Color)	4280352119 (0xFF20FD77)
YUV	171.6450, -25.9540, -122.4687
Hunter-Lab	84.7877, -66.1666, 38.8831

Details

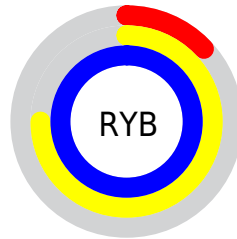
The Android color **4280352119** is a dark color, and the websafe version is hex **33FF66**. The color can be described as middle washed spring green. A complement of this color would be **4294779046**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4286250926**, and **4278240066** is the 20% darker color. If you saturate the color by 10%, you get **4278713704**, and if you desaturate by 10%, it is **4281990534**.

Distribution



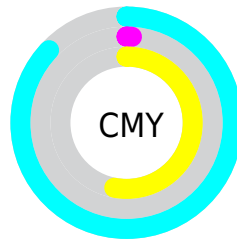
- Red (13%)
- Green (99%)
- Blue (47%)



- Red (13%)
- Yellow (75%)
- Blue (99%)



- Cyan (87%)
- Magenta (0%)
- Yellow (53%)
- Black (1%)



- Cyan (87%)
- Magenta (1%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280352119 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 4280352119 by changing the saturation by 10% instead.

 4280352119

 4280352119

4294967295

 4278247516

 4286250926

 4278240066

 4288479178

 4278232615

 4290641895

 4278225666

 4292739071

 4278218752

4294836223

 4278211840

 4278205696

 4278199040

 4278190080

■ 4280352119

■ 4280352119

■ 4278713704

■ 4281990534

■ 4278254948

■ 4283694486

■ 4285332901

■ 4286971316

■ 4288609732

■ 4290313683

■ 4291952098

■ 4293590514

4294966783

Harmonies

Analogous

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



4290440738



4280352119



4278255568

Triad

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



4280352119



4278250239



4294938260

Complementary

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



4280352119



4294779046

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.



4294935786



4280352119



4291283711

Square

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



4280352119



4278255103



4294943231



4294947399

Rectangle

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



4280352119



4278255615



4294943231



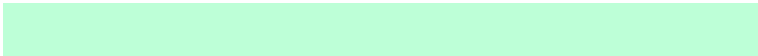
4294936240

Sweetspot

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



4280352119



4290641879



4289264928



4283990120



4278190080



4286611584

Same Dimension

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



4280352119



4278255460



4280352227



4285759608



4278239051



4278206489

Inverse Universe

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



4294779046



4294901915



4294778938



4286608250



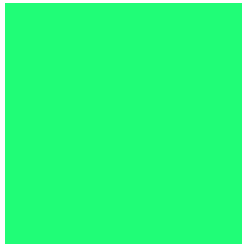
4290707572



4282384423

Previews

White Background



This preview shows how the Android color 4280352119 looks on a white background.

Color Contrast Check

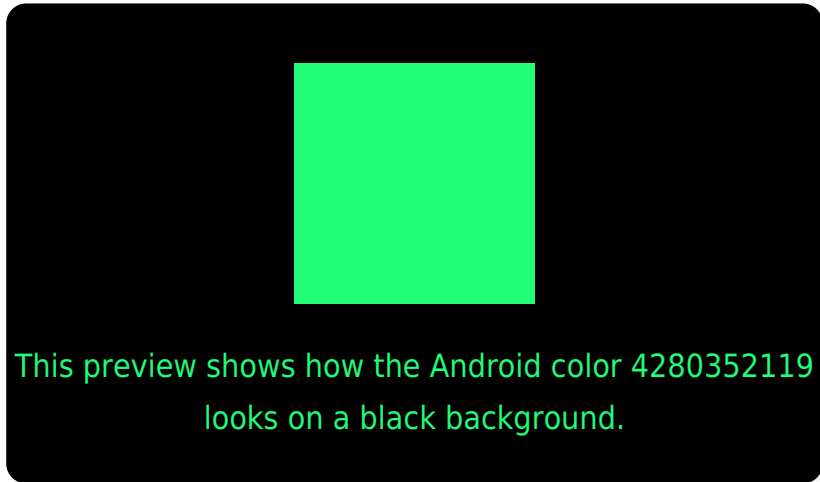
Large Text (above 18pt) WCAG AA × Fail

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

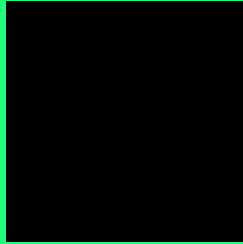
Any Text WCAG AA ✓ Pass

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 4280352119 Background



This preview shows how black text looks on a background with the Android color 4280352119.

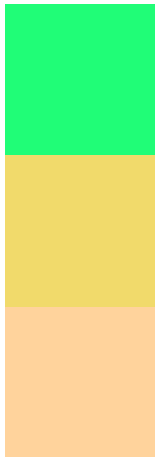


This preview shows how white text looks on a background with the Android color 4280352119.

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](#).

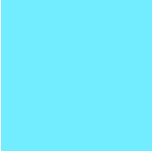
Dichromacy



Original Color
4280352119

Protanopia
4294040171

Deuteranopia
4294955932



Tritanopia
4285722111

Trichromacy



Original Color

4280352119



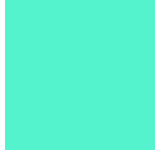
Protanomaly

4289062767



Deuteranomaly

4289651343



Tritanomaly

4283757518

Monochromacy



Original Color

4280352119



Achromatopsia

4289506476



Achromatomaly

4286171545

CSS Examples

Text

The CSS property to change the color of the text to Android 4280352119 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(32, 253, 119)` looks like.

```
.text, #text, p{  
    color:rgb(32, 253, 119)  
}
```

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(32, 253, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 253, 119) }
```

Border

The CSS property to change the border of an element to Android 4280352119 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(32, 253, 119) }
```

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

```
.border{ border-color:rgb(32, 253, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 253, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 253, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 253, 119);  
box-shadow:4px 4px 4px 4px rgb(32, 253,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4280352119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 253, 119) }
```

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

```
.background{ background-color: rgb(32, 253,  
119) }
```

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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