

Converting Colors

Android(4279435026)

Have a look what the booklet for
Android(4279435026) contains.

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Color

Android(4279435026)

Conversions

Conversions Part 1

Format	Color
Hex	12FF12
RGB	18, 255, 18
RGB Percent	7%, 100%, 7%
CMY	0.9294, 0.0000, 0.9294
CMYK	0.93, 0.00, 0.93, 0.00
HSL	120°, 100%, 54%
HSV	120°, 93%, 100%
XYZ	36.1186, 71.6923, 12.5066
YIQ	157.1190, -65.1750, -123.9510

Conversions

Conversions Part 2

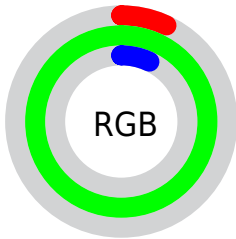
Format	Color
RYB	18, 255, 255
Decimal	1244946
CIELab	87.82, -85.34, 81.78
CIELCh	88, 118.199, 136.220
Yxy	71.6923, 0.3002, 0.5959
Android (android.graphics.Color)	4279435026 (0xFF12FF12)
YUV	157.1190, -68.5857, -122.0074
Hunter-Lab	84.6713, -72.0312, 50.5123

Details

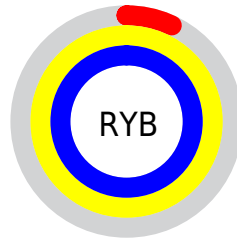
The Android color `4279435026` is a dark color, and the websafe version is hex `00FF00`. The color can be described as dark washed green. A complement of this color would be `4294906623`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4286316385`, and `4278240256` is the 20% darker color. If you saturate the color by 10%, you get `4278255360`, and if you desaturate by 10%, it is `4281138988`.

Distribution



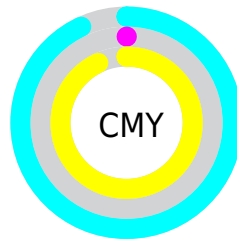
- Red (7%)
- Green (100%)
- Blue (7%)



- Red (7%)
- Yellow (100%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (93%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279435026 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 4279435026 by changing the saturation by 10% instead.

 4279435026

 4279435026

4294967295

 4278247680

 4286316385

 4278240256

 4288610175

 4278233088

 4290772893

 4278225920

 4292935610

 4278219008

 4294967256

 4278212096

 4294967287

 4278205696

 4278198784

 4278190080

■ 4279435026

■ 4279435026

■ 4278255360

■ 4281138988

■ 4282777413

■ 4284481375

■ 4286119800

■ 4287823762

■ 4289462187

■ 4291166149

■ 4292804574

■ 4294508536

Harmonies

Analogous

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



4291881472



4279435026



4278255522

Triad

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



4279435026



4278254079



4294919845

Complementary

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



4279435026



4294906623

Split Complementary

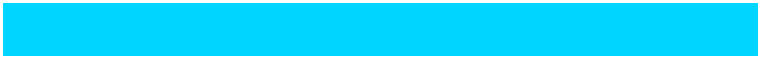
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294923007



4279435026



4278244863

Square

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



4279435026



4278255615



4294941951



4294937396

Rectangle

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



4279435026



4278255602



4294941951



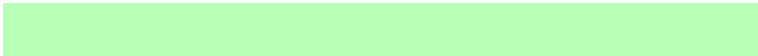
4294916810

Sweetspot

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



4279435026



4290314168



4294967058



4283727956



4278190080



4286611584

Same Dimension

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



4279435026



4278255360



4279435145



4285759603



4278238976



4278206464

Inverse Universe

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



4294906623



4294902015



4294906505



4286608256



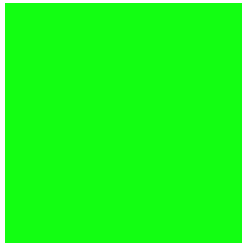
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4279435026 looks on a white background.

Color Contrast Check

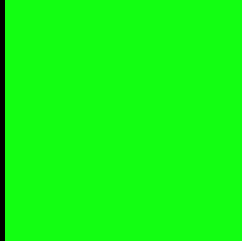
Large Text (above 18pt) WCAG AA × Fail

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 4279435026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

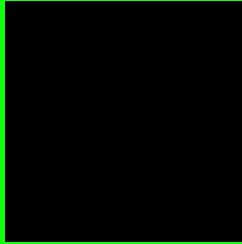
Any Text WCAG AA ✓ Pass

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 4279435026 Background



This preview shows how black text looks on a background with the Android color 4279435026.

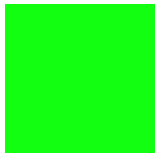


This preview shows how white text looks on a background with the Android color 4279435026.

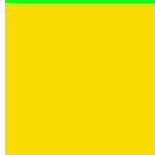
Color Blindness Simulation

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
4279435026

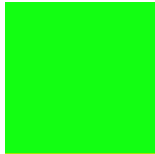


Protanopia
4294367744



Deuteranopia
4294955920

Trichromacy



Original Color

4279435026



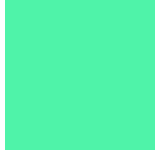
Protanomaly

4288931591



Deuteranomaly

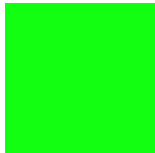
4289323874



Tritanomaly

4283429801

Monochromacy



Original Color

4279435026



Achromatopsia

4288519581



Achromatomaly

4285186410

CSS Examples

Text

The CSS property to change the color of the text to Android 4279435026 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(18, 255, 18)` looks like.

```
.text, #text, p{  
    color:rgb(18, 255, 18)  
}
```

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(18, 255, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 255, 18) }
```

Border

The CSS property to change the border of an element to Android 4279435026 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(18, 255, 18) }
```

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

```
.border{ border-color:rgb(18, 255, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 255, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 255, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 255, 18);  
box-shadow:4px 4px 4px 4px rgb(18, 255,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4279435026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 255, 18) }
```

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

```
.background{ background-color: rgb(18, 255,  
18) }
```

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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