

Converting Colors

Android(4278976046)

Have a look what the booklet for
Android(4278976046) contains.

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Color

Android(4278976046)

Conversions

Conversions Part 1

Format	Color
Hex	0BFE2E
RGB	11, 254, 46
RGB Percent	4%, 100%, 18%
CMY	0.9569, 0.0039, 0.8196
CMYK	0.96, 0.00, 0.82, 0.00
HSL	129°, 99%, 52%
HSV	129°, 96%, 100%
XYZ	36.0730, 71.1520, 14.4172
YIQ	157.6310, -78.0600, -116.2040

Conversions

Conversions Part 2

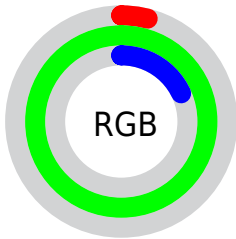
Format	Color
RYB	11, 223, 254
Decimal	785966
CIELab	87.56, -84.37, 76.61
CIELCh	88, 113.961, 137.758
Yxy	71.1520, 0.2965, 0.5849
Android (android.graphics.Color)	4278976046 (0xFF0BFE2E)
YUV	157.6310, -55.0341, -128.5954
Hunter-Lab	84.3517, -71.2799, 48.9124

Details

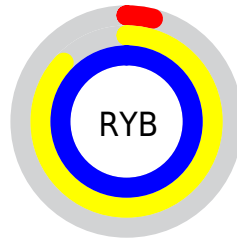
The Android color **4278976046** is a dark color, and the websafe version is hex **00FF33**. The color can be described as dark saturated green. A complement of this color would be **4294839259**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286119790**, and **4278240000** is the 20% darker color. If you saturate the color by 10%, you get **4278255141**, and if you desaturate by 10%, it is **4280614468**.

Distribution



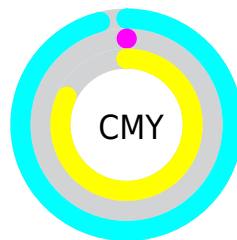
- Red (4%)
- Green (100%)
- Blue (18%)



- Red (4%)
- Yellow (87%)
- Blue (100%)



- Cyan (96%)
- Magenta (0%)
- Yellow (82%)
- Black (0%)



- Cyan (96%)
- Magenta (0%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278976046 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 4278976046 by changing the saturation by 10% instead.

 4278976046

 4278976046

4294967295

 4278247424

 4286119790

 4278240000

 4288413580

 4278232832

 4290641833

 4278225664

 4292804550

 4278218752

 4294901732


 4278211840

 4278205440

 4278198784

 4278190080

 4278976046

 4278976046

 4278255141

 4280614468

 4282318425

 4283956847

 4285660805

 4287299227

 4288937648

 4290641606

 4292280028

 4293983986

Harmonies

Analogous

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



4291619328



4278976046



4278255530

Triad

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



4278976046



4278253311



4294923937

Complementary

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



4278976046



4294839259

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.



4294925311



4278976046



4282176255

Square

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



4278976046



4278255615



4294941695



4294939189

Rectangle

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



4278976046



4278255606



4294941695



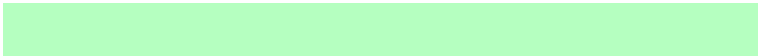
4294921156

Sweetspot

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



4278976046



4290117568



4292804107



4283662425



4278190080



4286611584

Same Dimension

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



4278976046



4278255397



4278976165



4285759605



4278239004



4278206473

Inverse Universe

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



4294839259



4294901978



4294839140



4286608254



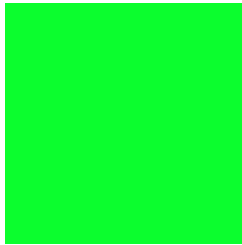
4290707620



4282384439

Previews

White Background



This preview shows how the Android color 4278976046 looks on a white background.

Color Contrast Check

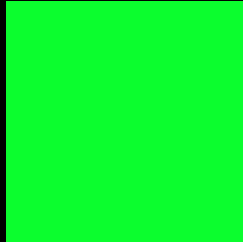
Large Text (above 18pt) WCAG AA × Fail

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 4278976046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

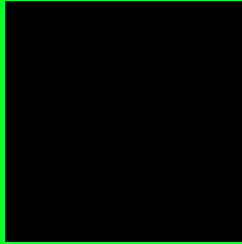
Any Text WCAG AA ✓ Pass

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 4278976046 Background



This preview shows how black text looks on a background with the Android color 4278976046.

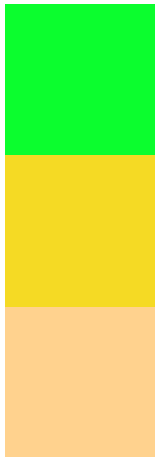


This preview shows how white text looks on a background with the Android color 4278976046.

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

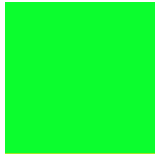


Original Color
4278976046

Protanopia
4294302244

Deuteranopia
4294955662

Trichromacy



Original Color

4278976046



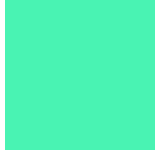
Protanomaly

4288735016



Deuteranomaly

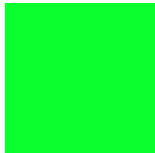
4289127019



Tritanomaly

4283036595

Monochromacy



Original Color

4278976046



Achromatopsia

4288585374



Achromatomaly

4285120885

CSS Examples

Text

The CSS property to change the color of the text to Android 4278976046 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(11, 254, 46)` looks like.

```
.text, #text, p{  
    color:rgb(11, 254, 46)  
}
```

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(11, 254, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 254, 46) }
```

Border

The CSS property to change the border of an element to Android 4278976046 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(11, 254, 46) }
```

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

```
.border{ border-color:rgb(11, 254, 46) }
```

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

Here you see how a box with a 4 pixel rgb(11, 254, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 254, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 254, 46);  
box-shadow:4px 4px 4px 4px rgb(11, 254,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4278976046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 254, 46) }
```

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

```
.background{ background-color: rgb(11, 254,  
46) }
```

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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