

Converting Colors

Android(4278255157)

Have a look what the booklet for
Android(4278255157) contains.

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Color

Android(4278255157)

Conversions

Conversions Part 1

Format	Color
Hex	00FE35
RGB	0, 254, 53
RGB Percent	0%, 100%, 21%
CMY	1.0000, 0.0039, 0.7922
CMYK	1.00, 0.00, 0.79, 0.00
HSL	133°, 100%, 50%
HSV	133°, 100%, 100%
XYZ	36.0844, 71.1407, 15.1978
YIQ	155.1400, -86.8630, -116.3590

Conversions

Conversions Part 2

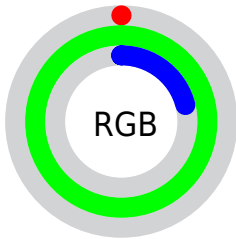
Format	Color
RYB	0, 210, 254
Decimal	65077
CIELab	87.55, -84.30, 74.79
CIELCh	88, 112.701, 138.421
Yxy	71.1407, 0.2948, 0.5811
Android (android.graphics.Color)	4278255157 (0xFF00FE35)
YUV	155.1400, -50.3550, -136.0578
Hunter-Lab	84.3449, -71.2378, 48.3582

Details

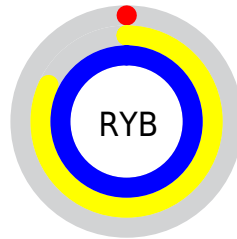
The Android color `4278255157` is a dark color, and the websafe version is hex `00FF33`. The color can be described as dark saturated green. A complement of this color would be `4294836425`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285988723`, and `4278240000` is the 20% darker color. If you saturate the color by 10%, you get `4278255157`, and if you desaturate by 10%, it is `4279893577`.

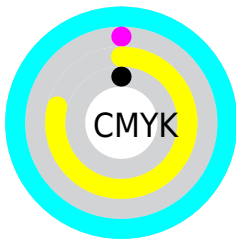
Distribution



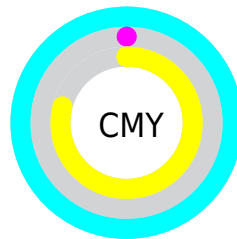
- Red (0%)
- Green (100%)
- Blue (21%)



- Red (0%)
- Yellow (82%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278255157 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 4278255157 by changing the saturation by 10% instead.

 4278255157

 4278255157

4294967295

 4278247424

 4285988723

 4278240000

 4288348048

 4278232832

 4290510765

 4278225664

 4292673483

 4278218752

 4294836200

 4278211840


 4278205440

 4278198784

 4278190080

 4278255157

 4279893577

 4281597533


 4283235953

 4284939909

 4286578330

 4288216750

 4289920706

 4291559126

 4293263082

Harmonies

Analogous

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



4291488256



4278255157



4278255533

Triad

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



4278255157



4278253055



4294924959

Complementary

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



4278255157



4294836425

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.



4294925823



4278255157



4283683583

Square

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



4278255157



4278255615



4294941439



4294939701

Rectangle

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



4278255157



4278255608



4294941439



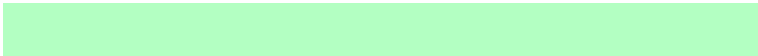
4294922434

Sweetspot

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



4278255157



4289986498



4291558912



4283596891



4278190080



4286611584

Same Dimension

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



4278255157



4278255413



4278255282



4285759605



4278239016



4278206477

Inverse Universe

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



4294836425



4294901962



4294836300



4286608253



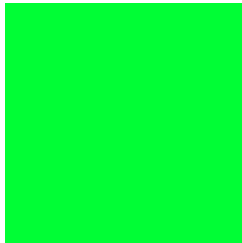
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4278255157 looks on a white background.

Color Contrast Check

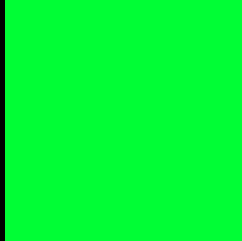
Large Text (above 18pt) WCAG AA × Fail

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 4278255157 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

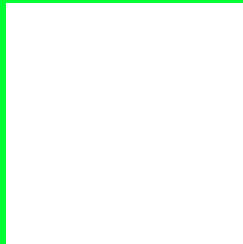
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278255157 Background



This preview shows how black text looks on a background with the Android color 4278255157.

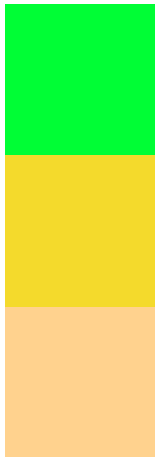


This preview shows how white text looks on a background with the Android color 4278255157.

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

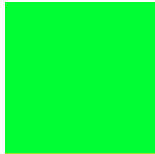


Original Color
4278255157

Protanopia
4294236716

Deuteranopia
4294955662

Trichromacy



Original Color

4278255157



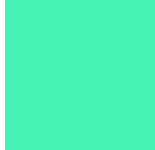
Protanomaly

4288407343



Deuteranomaly

4288864878



Tritanomaly

4282774454

Monochromacy



Original Color

4278255157



Achromatopsia

4288387995



Achromatomaly

4284727158

CSS Examples

Text

The CSS property to change the color of the text to Android 4278255157 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(0, 254, 53)` looks like.

```
.text, #text, p{  
    color:rgb(0, 254, 53)  
}
```

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(0, 254, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 254, 53) }
```

Border

The CSS property to change the border of an element to Android 4278255157 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(0, 254, 53) }
```

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

```
.border{ border-color:rgb(0, 254, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 254, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 254, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 254, 53);  
box-shadow:4px 4px 4px 4px rgb(0, 254, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4278255157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 254, 53) }
```

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

```
.background{ background-color: rgb(0, 254,  
53) }
```

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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