

Converting Colors

Android(4278246157)

Have a look what the booklet for
Android(4278246157) contains.

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Color

Android(4278246157)

Conversions

Conversions Part 1

Format	Color
Hex	00DB0D
RGB	0, 219, 13
RGB Percent	0%, 86%, 5%
CMY	1.0000, 0.1412, 0.9490
CMYK	1.00, 0.00, 0.94, 0.14
HSL	124°, 100%, 43%
HSV	124°, 100%, 86%
XYZ	25.4042, 50.6921, 8.8264
YIQ	130.0350, -64.3980, -110.4940

Conversions

Conversions Part 2

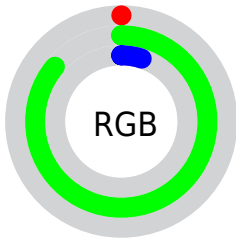
Format	Color
RYB	0, 207, 219
Decimal	56077
CIELab	76.49, -76.60, 72.91
CIELCh	76, 105.750, 136.412
Yxy	50.6921, 0.2991, 0.5969
Android (android.graphics.Color)	4278246157 (0xFF00DB0D)
YUV	130.0350, -57.6983, -114.0407
Hunter-Lab	71.1984, -60.9069, 42.4887

Details

The Android color `4278246157` is a dark color, and the websafe version is hex `00CC00`. The color can be described as dark washed green. A complement of this color would be `4292542670`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4285464408`, and `4278231552` is the 20% darker color. If you saturate the color by 10%, you get `4278246157`, and if you desaturate by 10%, it is `4279687970`.

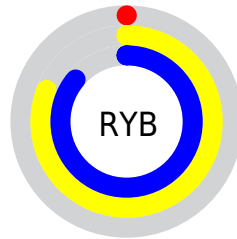
Distribution



Red (0%)

Green (86%)

Blue (5%)



Red (0%)

Yellow (81%)

Blue (86%)

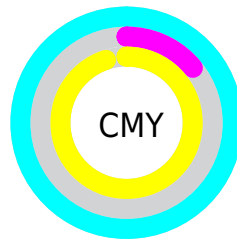


Cyan (100%)

Magenta (0%)

Yellow (94%)

Black (14%)



Cyan (100%)

Magenta (14%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278246157 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 4278246157 by changing the saturation by 10% instead.

 4278246157

 4278246157

4294967295

 4278238720

 4285464408


 4278231552

 4287627125

 4278224640

 4289789842

 4278217728

 4291887023

 4278210816

 4293984204

 4278204672


 4294967274

 4278198016

 4278190080

 4278246157

 4279687970

 4281129782

 4282571595


 4284013407

 4285455220

 4286831497

 4288273309

 4289715122

 4291156934

Harmonies

Analogous

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



4289906944



4278246157



4278248587

Triad

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



4278246157



4278244863



4294916748

Complementary

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



4278246157



4292542670

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.



4294919405



4278246157



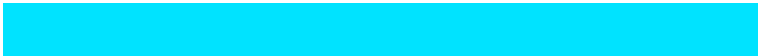
4278237183

Square

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



4278246157



4278248447



4294935807



4294932010

Rectangle

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



4278246157



4278249168



4294935807



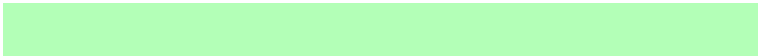
4294913708

Sweetspot

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



4278246157



4289986487



4291877632



4283596884



4278190080



4286611584

Same Dimension

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



4278246157



4278255375



4278246264



4284706403



4278234378



4278201859

Inverse Universe

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



4292542670



4294902000



4292542563



4285424493



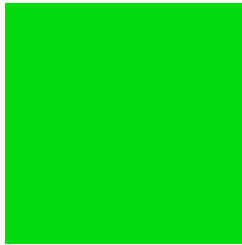
4289527971



4281204779

Previews

White Background



This preview shows how the Android color 4278246157 looks on a white background.

Color Contrast Check

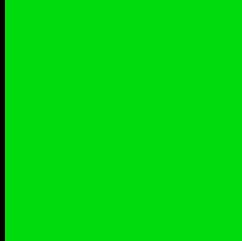
Large Text (above 18pt) WCAG AA × Fail

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 4278246157 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 4278246157 Background



This preview shows how black text looks on a background with the Android color 4278246157.



This preview shows how white text looks on a background with the Android color 4278246157.

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

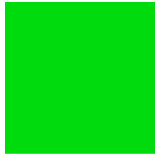


Original Color
4278246157

Protanopia
4292066304

Deuteranopia
4293636401

Trichromacy



Original Color

4278246157



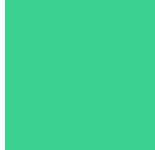
Protanomaly

4287022853



Deuteranomaly

4288069668



Tritanomaly

4282110353

Monochromacy



Original Color

4278246157



Achromatopsia

4286743170



Achromatomaly

4283671127

CSS Examples

Text

The CSS property to change the color of the text to Android 4278246157 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, 219, 13)` looks like.

```
.text, #text, p{  
    color:rgb(0, 219, 13)  
}
```

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, 219, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 219, 13) }
```

Border

The CSS property to change the border of an element to Android 4278246157 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, 219, 13) }
```

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

```
.border{ border-color:rgb(0, 219, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 219, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 219, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 219, 13);  
box-shadow:4px 4px 4px 4px rgb(0, 219, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4278246157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 219, 13) }
```

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

```
.background{ background-color: rgb(0, 219,  
13) }
```

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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