

Converting Colors

Android(4278381838)

Have a look what the booklet for
Android(4278381838) contains.

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Color

Android(4278381838)

Conversions

Conversions Part 1

Format	Color
Hex	02ED0E
RGB	2, 237, 14
RGB Percent	1%, 93%, 5%
CMY	0.9922, 0.0706, 0.9451
CMYK	0.99, 0.00, 0.94, 0.07
HSL	123°, 98%, 47%
HSV	123°, 99%, 93%
XYZ	30.3885, 60.6130, 10.5133
YIQ	141.3130, -68.4770, -119.1730

Conversions

Conversions Part 2

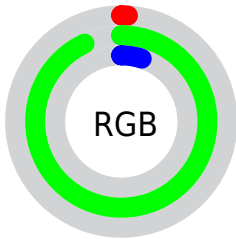
Format	Color
RYB	2, 226, 237
Decimal	191758
CIELab	82.17, -81.25, 77.51
CIElCh	82, 112.290, 136.352
Yxy	60.6130, 0.2994, 0.5971
Android (android.graphics.Color)	4278381838 (0xFF02ED0E)
YUV	141.3130, -62.7653, -122.1775
Hunter-Lab	77.8543, -66.5721, 46.4916

Details

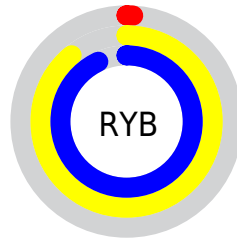
The Android color `4278381838` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4293722849`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4285792092`, and `4278235904` is the 20% darker color. If you saturate the color by 10%, you get `4278250764`, and if you desaturate by 10%, it is `4279954724`.

Distribution



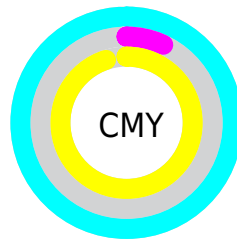
- Red (1%)
- Green (93%)
- Blue (5%)



- Red (1%)
- Yellow (89%)
- Blue (93%)



- Cyan (99%)
- Magenta (0%)
- Yellow (94%)
- Black (7%)



- Cyan (99%)
- Magenta (7%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278381838 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 4278381838 by changing the saturation by 10% instead.

 4278381838

 4278381838

4294967295

 4278243328

 4285792092

 4278235904

 4288085882

 4278228736

 4290248599

 4278221824

 4292345780

 4278214912

 4294508498

 4278208256

 4294967280

 4278201856

 4278193664

 4278190080

■ 4278381838

■ 4278381838

■ 4278250764

■ 4279954724

■ 4281462075

■ 4283034961

■ 4284607848

■ 4286115198

■ 4287688085

■ 4289260971

■ 4290833858

■ 4292341208

Harmonies

Analogous

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



4290894080



4278381838



4278253207

Triad

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



4278381838



4278249471



4294918040

Complementary

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



4278381838



4293722849

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.



4294920959



4278381838



4278241023

Square

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



4278381838



4278253311



4294938623



4294934574

Rectangle

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



4278381838



4278254049



4294938623



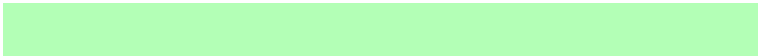
4294914747

Sweetspot

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



4278381838



4289986486



4292996354



4283596884



4278190080



4286611584

Same Dimension

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



4278381838



4278255373



4278381955



4285166954



4278236425



4278203907

Inverse Universe

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



4293722849



4294902002



4293722732



4285885045



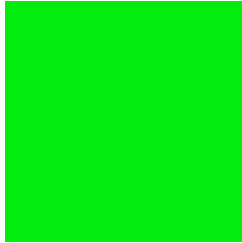
4290052268



4281729075

Previews

White Background



This preview shows how the Android color 4278381838 looks on a white background.

Color Contrast Check

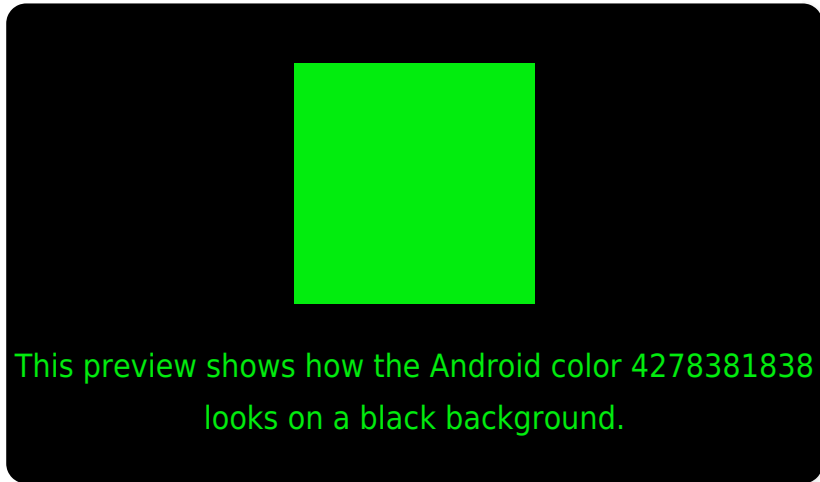
Large Text (above 18pt) WCAG AA × Fail

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

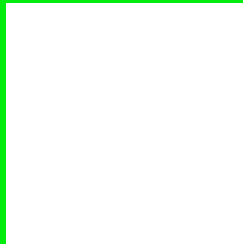
Any Text WCAG AAA ✓ Pass

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

Android 4278381838 Background



This preview shows how black text looks on a background with the Android color 4278381838.



This preview shows how white text looks on a background with the Android color 4278381838.

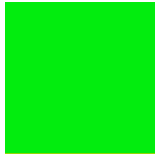
Color Blindness Simulation

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



Trichromacy



Original Color

4278381838



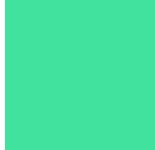
Protanomaly

4287813381



Deuteranomaly

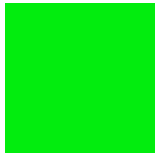
4288860199



Tritanomaly

4282442397

Monochromacy



Original Color

4278381838



Achromatopsia

4287466893



Achromatomaly

4284133471

CSS Examples

Text

The CSS property to change the color of the text to Android 4278381838 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(2, 237, 14)` looks like.

```
.text, #text, p{  
    color:rgb(2, 237, 14)  
}
```

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(2, 237, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 237, 14) }
```

Border

The CSS property to change the border of an element to Android 4278381838 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(2, 237, 14) }
```

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

```
.border{ border-color:rgb(2, 237, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 237, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 237, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 237, 14);  
box-shadow:4px 4px 4px 4px rgb(2, 237, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4278381838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 237, 14) }
```

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

```
.background{ background-color: rgb(2, 237,  
14) }
```

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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