

Converting Colors

Android(4278250773)

Have a look what the booklet for
Android(4278250773) contains.

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Color

Android(4278250773)

Conversions

Conversions Part 1

Format	Color
Hex	00ED15
RGB	0, 237, 21
RGB Percent	0%, 93%, 8%
CMY	1.0000, 0.0706, 0.9176
CMYK	1.00, 0.00, 0.91, 0.07
HSL	125°, 100%, 46%
HSV	125°, 100%, 93%
XYZ	30.4195, 60.6225, 10.8075
YIQ	141.5130, -71.9160, -117.4200

Conversions

Conversions Part 2

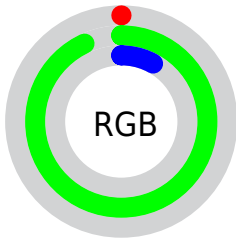
Format	Color
RYB	0, 218, 237
Decimal	60693
CIELab	82.18, -81.16, 76.67
CIELCh	82, 111.644, 136.630
Yxy	60.6225, 0.2987, 0.5952
Android (android.graphics.Color)	4278250773 (0xFF00ED15)
YUV	141.5130, -59.4129, -124.1069
Hunter-Lab	77.8605, -66.5171, 46.2725

Details

The Android color `4278250773` 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 `4293722328`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4285792094`, and `4278235904` is the 20% darker color. If you saturate the color by 10%, you get `4278250773`, and if you desaturate by 10%, it is `4279823659`.

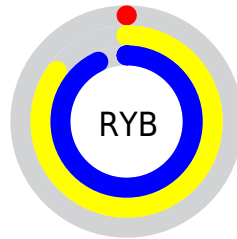
Distribution



Red (0%)

Green (93%)

Blue (8%)



Red (0%)

Yellow (85%)

Blue (93%)

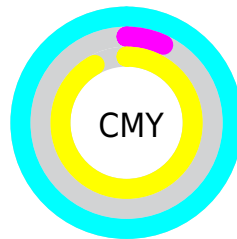


Cyan (100%)

Magenta (0%)

Yellow (91%)

Black (7%)



Cyan (100%)

Magenta (7%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278250773 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 4278250773 by changing the saturation by 10% instead.

 4278250773

 4278250773

4294967295

 4278243328

 4285792094

 4278235904

 4288020348

 4278228736

 4290183065

 4278221824

 4292345783

 4278214912

 4294442964

 4278208256

 4294967282

 4278201856

 4278193664

 4278190080

 4278250773

 4279823659

 4281331008

 4282903894

 4284476779

 4285984129

 4287557015

 4289129900

 4290702786

 4292210135

Harmonies

Analogous

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



4290828544



4278250773



4278253208

Triad

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



4278250773



4278249471



4294918808

Complementary

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



4278250773



4293722328

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.



4294921215



4278250773



4278241023

Square

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



4278250773



4278253311



4294938623



4294934830

Rectangle

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



4278250773



4278254050



4294938623



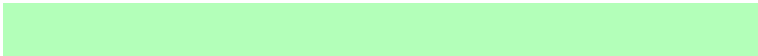
4294915770

Sweetspot

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



4278250773



4289986489



4292472064



4283596886



4278190080



4286611584

Same Dimension

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



4278250773



4278255383



4278250890



4285166955



4278236432



4278203909

Inverse Universe

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



4293722328



4294901992



4293722211



4285885044



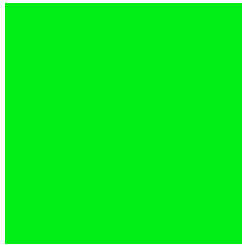
4290052261



4281729073

Previews

White Background



This preview shows how the Android color 4278250773 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 4278250773 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

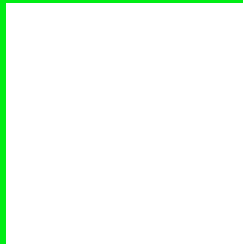
Any Text WCAG AAA ✓ Pass

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

Android 4278250773 Background



This preview shows how black text looks on a background with the Android color 4278250773.



This preview shows how white text looks on a background with the Android color 4278250773.

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

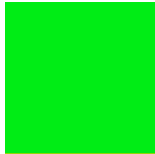


Original Color
4278250773

Protanopia
4293184256

Deuteranopia
4294885431

Trichromacy



Original Color

4278250773



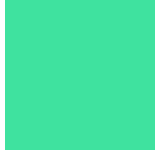
Protanomaly

4287747848



Deuteranomaly

4288860203



Tritanomaly

4282376863

Monochromacy



Original Color

4278250773



Achromatopsia

4287532686



Achromatomaly

4284133730

CSS Examples

Text

The CSS property to change the color of the text to Android 4278250773 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, 237, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 237, 21)  
}
```

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, 237, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 237, 21) }
```

Border

The CSS property to change the border of an element to Android 4278250773 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, 237, 21) }
```

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

```
.border{ border-color:rgb(0, 237, 21) }
```

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

Here you see how a box with a 4 pixel rgb(0, 237, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 237, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 237, 21);  
box-shadow:4px 4px 4px 4px rgb(0, 237, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4278250773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 237, 21) }
```

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

```
.background{ background-color: rgb(0, 237,  
21) }
```

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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