

Converting Colors

Android(4278451200)

Have a look what the booklet for
Android(4278451200) contains.

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Color

Android(4278451200)

Conversions

Conversions Part 1

Format	Color
Hex	03FC00
RGB	3, 252, 0
RGB Percent	1%, 99%, 0%
CMY	0.9882, 0.0118, 1.0000
CMYK	0.99, 0.00, 1.00, 0.01
HSL	119°, 100%, 49%
HSV	119°, 100%, 99%
XYZ	34.8480, 69.6402, 11.6052
YIQ	148.8210, -67.5120, -131.1600

Conversions

Conversions Part 2

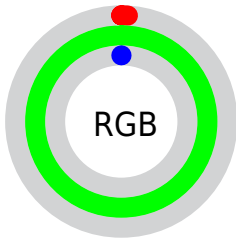
Format	Color
RYB	0, 252, 249
Decimal	261120
CIELab	86.82, -85.33, 82.45
CIELCh	87, 118.654, 135.983
Yxy	69.6402, 0.3002, 0.5999
Android (android.graphics.Color)	4278451200 (0xFF03FC00)
YUV	148.8210, -73.3688, -127.8850
Hunter-Lab	83.4507, -71.4993, 50.1702

Details

The Android color **4278451200** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **4294508796**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4286119772**, and **4278239488** is the 20% darker color. If you saturate the color by 10%, you get **4278451200**, and if you desaturate by 10%, it is **4280089625**.

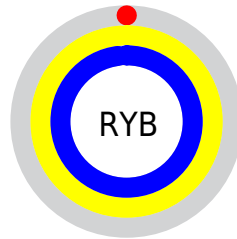
Distribution



Red (1%)

Green (99%)

Blue (0%)



Red (0%)

Yellow (99%)

Blue (98%)

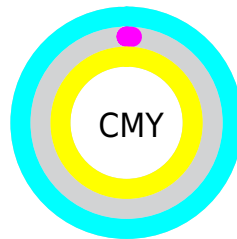


Cyan (99%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (99%)

Magenta (1%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278451200 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 4278451200 by changing the saturation by 10% instead.

 4278451200

 4278451200

4294967295

 4278246912

 4286119772

 4278239488

 4288413562

 4278232320

 4290641816

 4278225152

 4292804534

 4278218240

 4294901716

 4278211328

 4294967282


 4278204928

 4278198272

 4278190080

 4278451200

 4280089625

 4281728050

 4283366476

 4285004901

 4286577790

 4288216215

 4289854640

 4291493066

 4293131491

Harmonies

Analogous

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



4291749632



4278451200



4278255519

Triad

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



4278451200



4278253311



4294917795

Complementary

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



4278451200



4294508796

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.



4294921727



4278451200



4278244351

Square

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



4278451200



4278255615



4294941183



4294936369

Rectangle

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



4278451200



4278255598



4294941183



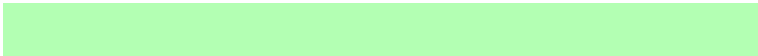
4294914248

Sweetspot

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



4278451200



4289986483



4294768640



4283596882



4278190080



4286611584

Same Dimension

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



4278451200



4278451968



4278254714



4285627760



4278369536



4278271232

Inverse Universe

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



4294508796



4294705407



4294705282



4286410877



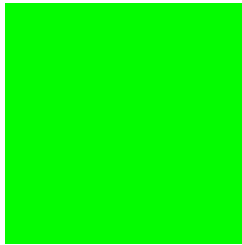
4290379965



4282122301

Previews

White Background



This preview shows how the Android color 4278451200 looks on a white background.

Color Contrast Check

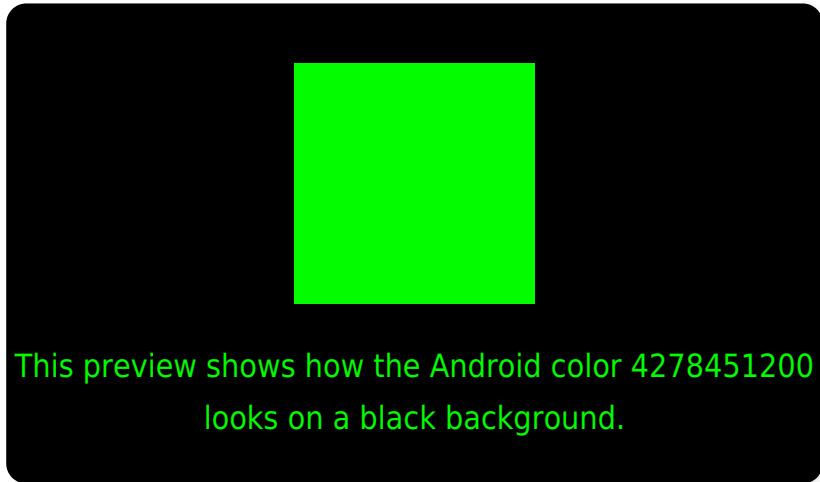
Large Text (above 18pt) WCAG AA × Fail

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

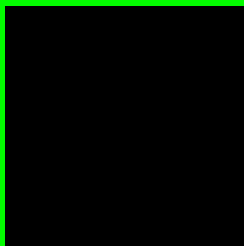
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

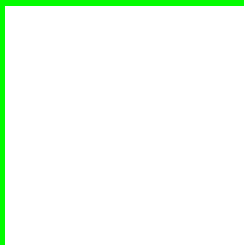
Any Text WCAG AAA ✓ Pass

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

Android 4278451200 Background



This preview shows how black text looks on a background with the Android color 4278451200.

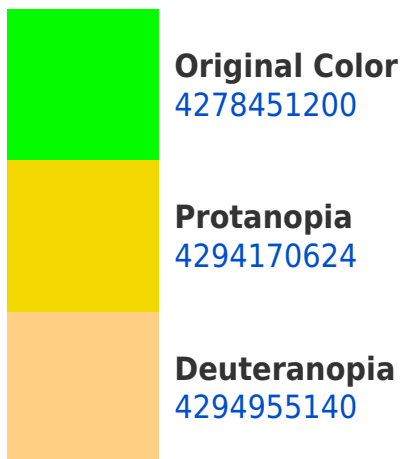


This preview shows how white text looks on a background with the Android color 4278451200.

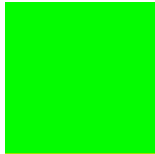
Color Blindness Simulation

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

4278451200



Protanomaly

4288472320



Deuteranomaly

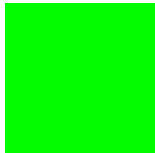
4288929876



Tritanomaly

4282773921

Monochromacy



Original Color

4278451200



Achromatopsia

4287993237



Achromatomaly

4284529247

CSS Examples

Text

The CSS property to change the color of the text to Android 4278451200 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(3, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(3, 252, 0)  
}
```

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(3, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 252, 0) }
```

Border

The CSS property to change the border of an element to Android 4278451200 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(3, 252, 0) }
```

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

```
.border{ border-color:rgb(3, 252, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 252, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 252, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 252, 0); box-shadow:4px  
4px 4px 4px rgb(3, 252, 0) }
```

Background

The CSS property to change the background color of an element to Android 4278451200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 252, 0) }
```

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

```
.background{ background-color: rgb(3, 252,  
0) }
```

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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