

Converting Colors

Android(4278452110)

Have a look what the booklet for
Android(4278452110) contains.

Android(4278452110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278452110)

Conversions

Conversions Part 1

Format	Color
Hex	03FF8E
RGB	3, 255, 142
RGB Percent	1%, 100%, 56%
CMY	0.9882, 0.0000, 0.4431
CMYK	0.99, 0.00, 0.44, 0.00
HSL	153°, 100%, 51%
HSV	153°, 99%, 100%
XYZ	40.6800, 73.4924, 37.6326
YIQ	166.7700, -113.9190, -88.5670

Conversions

Conversions Part 2

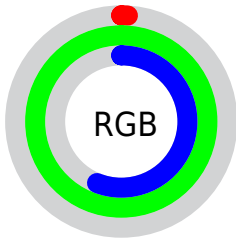
Format	Color
RYB	3, 165, 255
Decimal	262030
CIELab	88.68, -74.41, 40.13
CIELCh	89, 84.541, 151.661
Yxy	73.4924, 0.2680, 0.4841
Android (android.graphics.Color)	4278452110 (0xFF03FF8E)
YUV	166.7700, -12.2116, -143.6263
Hunter-Lab	85.7277, -65.3205, 33.9824

Details

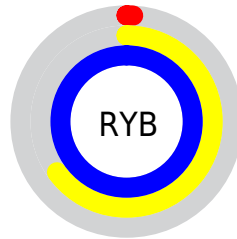
The Android color **4278452110** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **4294902644**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4285857733**, and **4278240602** is the 20% darker color. If you saturate the color by 10%, you get **4278255501**, and if you desaturate by 10%, it is **4280090521**.

Distribution



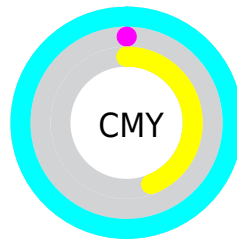
- Red (1%)
- Green (100%)
- Blue (56%)



- Red (1%)
- Yellow (65%)
- Blue (100%)



- Cyan (99%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (99%)
- Magenta (0%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278452110 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 4278452110 by changing the saturation by 10% instead.

 4278452110

 4278452110

4294967295

 4278248052

 4285857733

 4278240602

 4288151521

 4278233153

 4290314238

 4278226215

 4292411391

 4278219019

 4294508543

 4278212352

 4278205952

 4278199552


 4278190080

 4278452110

 4278452110

 4278255501

 4280090521

 4281794469

 4283498416

 4285136828

 4286840775

 4288479187

 4290117598

 4291821545

 4293525493

Harmonies

Analogous

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



4289917511



4278452110



4278255585

Triad

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



4278452110



4278249471



4294942095

Complementary

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



4278452110



4294902644

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.



4294938846



4278452110



4293183487

Square

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



4278452110



4278254335



4294943999



4294950220

Rectangle

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



4278452110



4278255615



4294943999



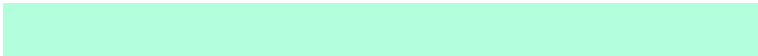
4294940072

Sweetspot

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



4278452110



4289986525



4285857539



4283596907



4278190080



4286611584

Same Dimension

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



4278452110



4278255501



4278448895



4285759610



4278239081



4278206499

Inverse Universe

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



4294902644



4294901874



4294905859



4286608248



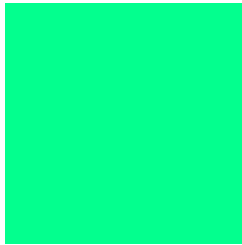
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4278452110 looks on a white background.

Color Contrast Check

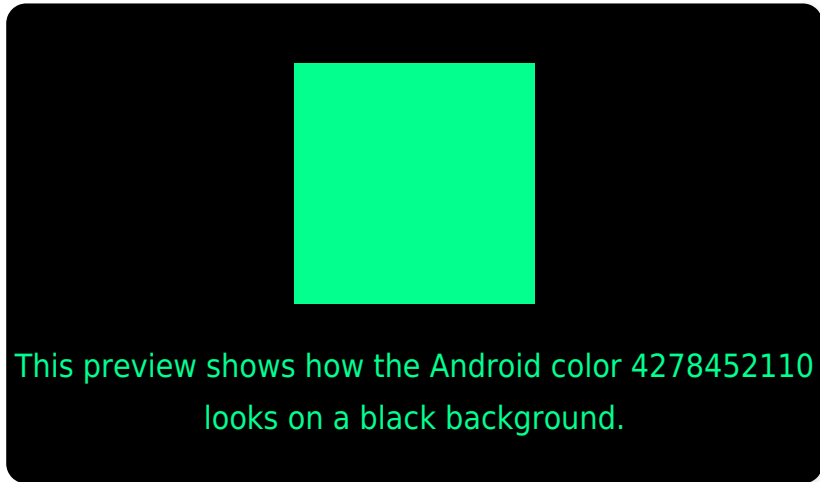
Large Text (above 18pt) WCAG AA × Fail

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 4278452110 Background



This preview shows how black text looks on a background with the Android color 4278452110.



This preview shows how white text looks on a background with the Android color 4278452110.

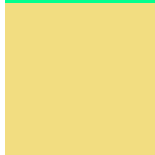
Color Blindness Simulation

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
4278452110



Protanopia
4294106497



Deuteranopia
4294956457

Trichromacy



Original Color

4278452110



Protanomaly

4288407942



Deuteranomaly

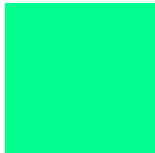
4288930975



Tritanomaly

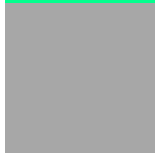
4283561174

Monochromacy



Original Color

4278452110



Achromatopsia

4289177511



Achromatomaly

4285253534

CSS Examples

Text

The CSS property to change the color of the text to Android 4278452110 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, 255, 142)` looks like.

```
.text, #text, p{  
    color:rgb(3, 255, 142)  
}
```

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, 255, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 255, 142) }
```

Border

The CSS property to change the border of an element to Android 4278452110 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, 255, 142) }
```

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

```
.border{ border-color:rgb(3, 255, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 255, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 255, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 255, 142);  
box-shadow:4px 4px 4px 4px rgb(3, 255,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4278452110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 255, 142) }
```

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

```
.background{ background-color: rgb(3, 255,  
142) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor