

Converting Colors

Android(4278452042)

Have a look what the booklet for
Android(4278452042) contains.

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Color

Android(4278452042)

Conversions

Conversions Part 1

Format	Color
Hex	03FF4A
RGB	3, 255, 74
RGB Percent	1%, 100%, 29%
CMY	0.9882, 0.0000, 0.7098
CMYK	0.99, 0.00, 0.71, 0.00
HSL	137°, 100%, 51%
HSV	137°, 99%, 100%
XYZ	37.0336, 72.0338, 18.4306
YIQ	159.0180, -92.0910, -109.7150

Conversions

Conversions Part 2

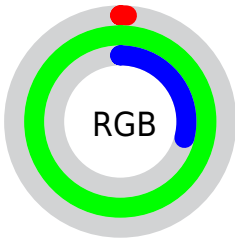
Format	Color
RYB	3, 200, 255
Decimal	261962
CIELab	87.98, -83.02, 68.65
CIELCh	88, 107.725, 140.412
Yxy	72.0338, 0.2905, 0.5650
Android (android.graphics.Color)	4278452042 (0xFF03FF4A)
YUV	159.0180, -41.9139, -136.8278
Hunter-Lab	84.8727, -70.6401, 46.5357

Details

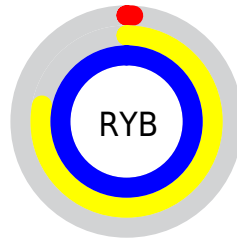
The Android color `4278452042` is a dark color, and the websafe version is hex `00FF33`. The color can be described as dark saturated green. A complement of this color would be `4294902712`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4285988740`, and `4278240256` is the 20% darker color. If you saturate the color by 10%, you get `4278255432`, and if you desaturate by 10%, it is `4280090460`.

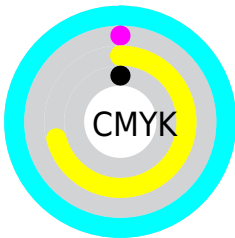
Distribution



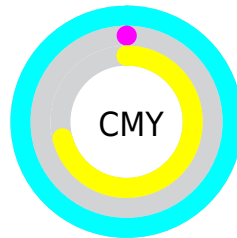
- Red (1%)
- Green (100%)
- Blue (29%)



- Red (1%)
- Yellow (78%)
- Blue (100%)



- Cyan (99%)
- Magenta (0%)
- Yellow (71%)
- Black (0%)



- Cyan (99%)
- Magenta (0%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278452042 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 4278452042 by changing the saturation by 10% instead.

 4278452042

 4278452042

4294967295

 4278247722

 4285988740

 4278240256

 4288282528

 4278233088

 4290510781

 4278225920

 4292673498

 4278219008

 4294770680

 4278212096

 4278205696

 4278199040

 4278190080

■ 4278452042

■ 4278452042

■ 4278255432

■ 4280090460

■ 4281794415

■ 4283498369

■ 4285136787

■ 4286840742

■ 4288479160

■ 4290117578

■ 4291821533

■ 4293525487

Harmonies

Analogous

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



4291226880



4278452042



4278255543

Triad

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



4278452042



4278252543



4294929308

Complementary

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



4278452042



4294902712

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.



4294928639



4278452042



4286763263

Square

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



4278452042



4278255615



4294941951



4294942008

Rectangle

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



4278452042



4278255615



4294941951



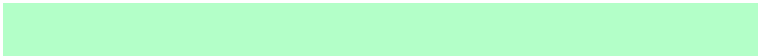
4294926782

Sweetspot

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



4278452042



4289986504



4290576131



4283596895



4278190080



4286611584

Same Dimension

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



4278452042



4278255432



4278452164



4285759606



4278239030



4278206482

Inverse Universe

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



4294902712



4294901943



4294902590



4286608252



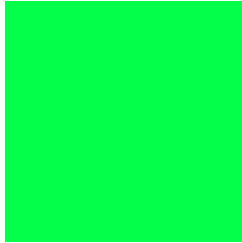
4290707593



4282384430

Previews

White Background



This preview shows how the Android color 4278452042 looks on a white background.

Color Contrast Check

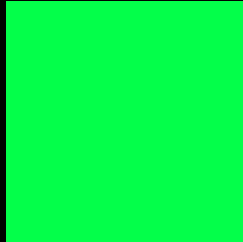
Large Text (above 18pt) WCAG AA × Fail

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 4278452042 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 4278452042 Background



This preview shows how black text looks on a background with the Android color 4278452042.

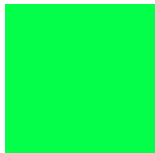


This preview shows how white text looks on a background with the Android color 4278452042.

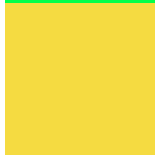
Color Blindness Simulation

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



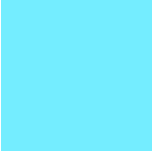
Original Color
4278452042



Protanopia
4294302529

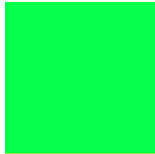


Deuteranopia
4294955925



Tritanopia
4285853183

Trichromacy



Original Color
4278452042



Protanomaly
4288538692

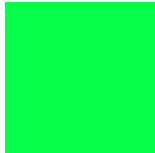


Deuteranomaly
4288930682



Tritanomaly
4283167933

Monochromacy



Original Color
4278452042



Achromatopsia
4288651167



Achromatomaly
4284924544

CSS Examples

Text

The CSS property to change the color of the text to Android 4278452042 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, 74)` looks like.

```
.text, #text, p{  
    color:rgb(3, 255, 74)  
}
```

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, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 255, 74) }
```

Border

The CSS property to change the border of an element to Android 4278452042 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, 74) }
```

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

```
.border{ border-color:rgb(3, 255, 74) }
```

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, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 255, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 255, 74);  
box-shadow:4px 4px 4px 4px rgb(3, 255, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4278452042 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, 74) }
```

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

```
.background{ background-color: rgb(3, 255,  
74) }
```

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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