

Converting Colors

Android(4278369540)

Have a look what the booklet for
Android(4278369540) contains.

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Color

Android(4278369540)

Conversions

Conversions Part 1

Format	Color
Hex	02BD04
RGB	2, 189, 4
RGB Percent	1%, 74%, 2%
CMY	0.9922, 0.2588, 0.9843
CMYK	0.99, 0.00, 0.98, 0.26
HSL	121°, 98%, 37%
HSV	121°, 99%, 74%
XYZ	18.2445, 36.4169, 6.1824
YIQ	111.9970, -52.0670, -97.1790

Conversions

Conversions Part 2

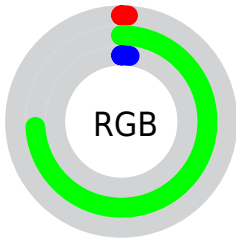
Format	Color
RYB	2, 187, 189
Decimal	179460
CIELab	66.84, -68.63, 65.95
CIELCh	67, 95.183, 136.140
Yxy	36.4169, 0.2999, 0.5985
Android (android.graphics.Color)	4278369540 (0xFF02BD04)
YUV	111.9970, -53.2425, -96.4674
Hunter-Lab	60.3464, -51.6402, 36.1683

Details

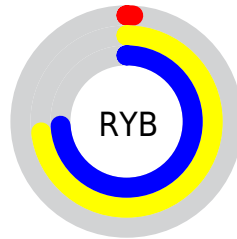
The Android color **4278369540** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **4290577083**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4284872527**, and **4278224384** is the 20% darker color. If you saturate the color by 10%, you get **4278238466**, and if you desaturate by 10%, it is **4279614743**.

Distribution



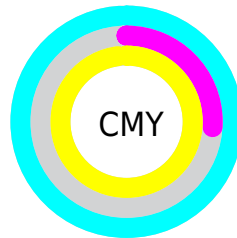
- Red (1%)
- Green (74%)
- Blue (2%)



- Red (1%)
- Yellow (73%)
- Blue (74%)



- Cyan (99%)
- Magenta (0%)
- Yellow (98%)
- Black (26%)



- Cyan (99%)
- Magenta (26%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278369540 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 4278369540 by changing the saturation by 10% instead.

 4278369540

 4278369540

4294967295

 4278231296

 4284872527


 4278224384

 4287037292

 4278217472

 4289068936

 4278210816

 4291100580

 4278204928

 4293132225

 4278198272

 4294967262

 4278190080

 4294967291

 4278369540

 4278369540

■ 4278238466

■ 4279614743

■ 4280859945

■ 4282105148

■ 4283350351

■ 4284595553

■ 4285775220

■ 4287020423

■ 4288265626

■ 4289510828

Harmonies

Analogous

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



4288326912



4278369540



4278240630

Triad

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



4278369540



4278237439



4294913657

Complementary

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



4278369540



4290577083

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.



4294916302



4278369540



4278230783

Square

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



4278369540



4278240511



4292702719



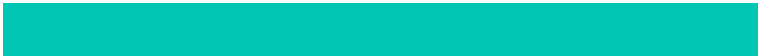
4294927395

Rectangle

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



4278369540



4278241203



4292702719



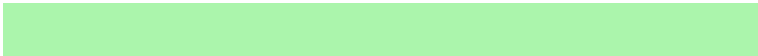
4294911125

Sweetspot

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



4278369540



4289459628



4290624770



4283333199



4294638330



4286216826

Same Dimension

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



4278369540



4278252803



4278369632



4283784789



4278230530



4278198016

Inverse Universe

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



4290577083



4294246642



4290576992



4284372318



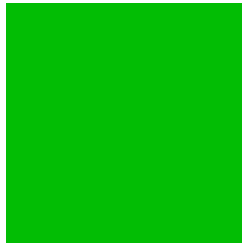
4288544924



4280221726

Previews

White Background



This preview shows how the Android color 4278369540 looks on a white background.

Color Contrast Check

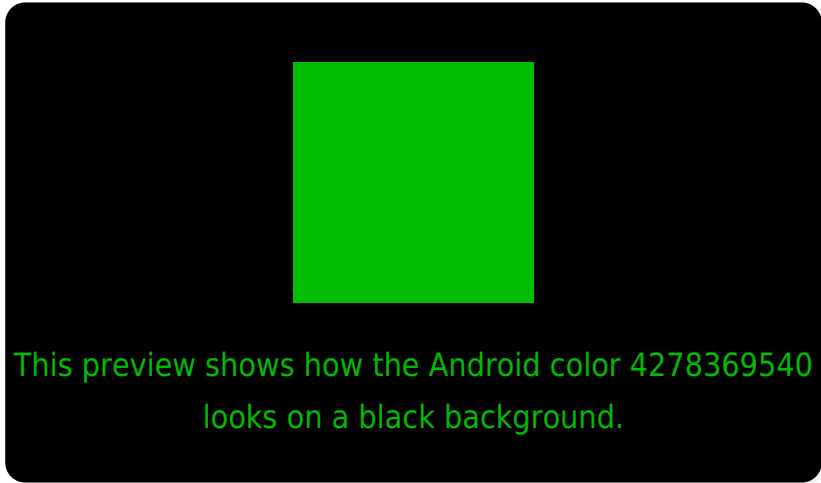
Large Text (above 18pt) WCAG AA × Fail

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

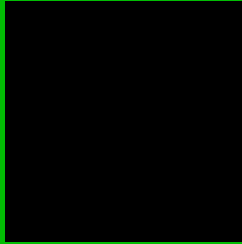
Any Text WCAG AA ✓ Pass

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 4278369540 Background



This preview shows how black text looks on a background with the Android color 4278369540.



This preview shows how white text looks on a background with the Android color 4278369540.

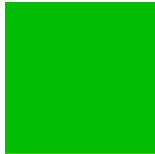
Color Blindness Simulation

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

4278369540



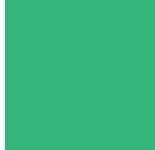
Protanomaly

4285901825



Deuteranomaly

4286752284



Tritanomaly

4281578874

Monochromacy



Original Color

4278369540



Achromatopsia

4285558896



Achromatomaly

4282944585

CSS Examples

Text

The CSS property to change the color of the text to Android 4278369540 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, 189, 4)` looks like.

```
.text, #text, p{  
    color:rgb(2, 189, 4)  
}
```

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, 189, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 189, 4) }
```

Border

The CSS property to change the border of an element to Android 4278369540 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, 189, 4) }
```

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

```
.border{ border-color:rgb(2, 189, 4) }
```

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

Here you see how a box with a 4 pixel rgb(2, 189, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 189, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 189, 4); box-shadow:4px  
4px 4px 4px rgb(2, 189, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278369540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 189, 4) }
```

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

```
.background{ background-color: rgb(2, 189,  
4) }
```

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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