

Converting Colors

Android(4278241029)

Have a look what the booklet for
Android(4278241029) contains.

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Color

Android(4278241029)

Conversions

Conversions Part 1

Format	Color
Hex	00C705
RGB	0, 199, 5
RGB Percent	0%, 78%, 2%
CMY	1.0000, 0.2196, 0.9804
CMYK	1.00, 0.00, 0.97, 0.22
HSL	122°, 100%, 39%
HSV	122°, 100%, 78%
XYZ	20.4508, 40.8578, 6.9521
YIQ	117.3830, -56.3300, -102.5220

Conversions

Conversions Part 2

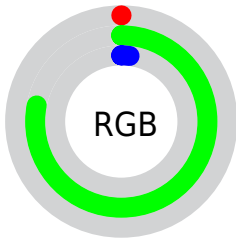
Format	Color
RYB	0, 194, 199
Decimal	50949
CIELab	70.08, -71.40, 68.47
CIELCh	70, 98.928, 136.202
Yxy	40.8578, 0.2996, 0.5986
Android (android.graphics.Color)	4278241029 (0xFF00C705)
YUV	117.3830, -55.4048, -102.9449
Hunter-Lab	63.9201, -54.7503, 38.2956

Details

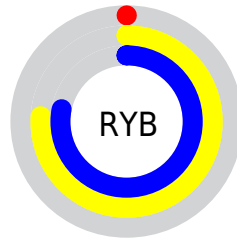
The Android color **4278241029** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **4291231938**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4285071186**, and **4278226688** is the 20% darker color. If you saturate the color by 10%, you get **4278241029**, and if you desaturate by 10%, it is **4279551768**.

Distribution



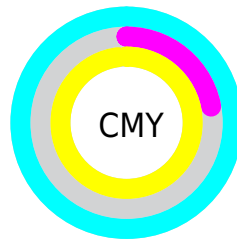
- Red (0%)
- Green (78%)
- Blue (2%)



- Red (0%)
- Yellow (76%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (22%)



- Cyan (100%)
- Magenta (22%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278241029 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 4278241029 by changing the saturation by 10% instead.

 4278241029

 4278241029

4294967295

 4278233856

 4285071186

 4278226688

 4287233902

 4278219776

 4289265547

 4278213120

 4291362727

 4278206720

 4293394372

 4278200320

 4294967266

 4278190336

 4278190080

 4278241029

 4279551768

 4280862508

 4282173247

 4283483987

 4284794726

 4286039929

 4287350669

 4288661408

 4289972148

Harmonies

Analogous

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



4288853504



4278241029



4278243197

Triad

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



4278241029



4278239999



4294914431

Complementary

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



4278241029



4291231938

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.



4294917081



4278241029



4278232831

Square

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



4278241029



4278243327



4293490687



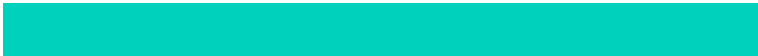
4294928933

Rectangle

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



4278241029



4278243772



4293490687



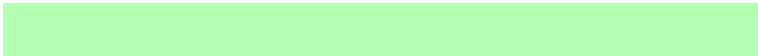
4294911645

Sweetspot

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



4278241029



4289986484



4291086080



4283596883



4278190080



4286611584

Same Dimension

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



4278241029



4278255366



4278241127



4284113754



4278231812



4278199297

Inverse Universe

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



4291231938



4294902009



4291231840



4284701283



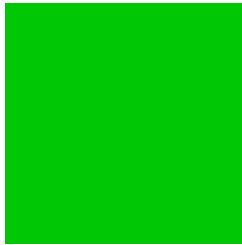
4288872607



4280549411

Previews

White Background



This preview shows how the Android color 4278241029 looks on a white background.

Color Contrast Check

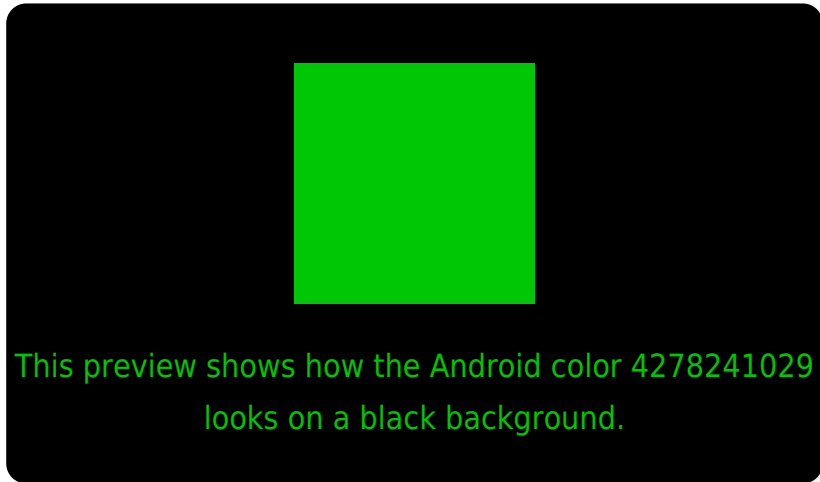
Large Text (above 18pt) WCAG AA × Fail

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

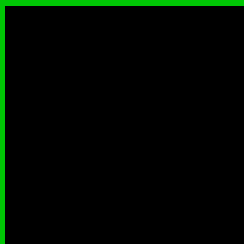
Any Text WCAG AA ✓ Pass

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 4278241029 Background



This preview shows how black text looks on a background with the Android color 4278241029.



This preview shows how white text looks on a background with the Android color 4278241029.

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

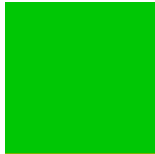


Original Color
4278241029

Protanopia
4290816512

Deuteranopia
4292256043

Trichromacy



Original Color

4278241029



Protanomaly

4286231810



Deuteranomaly

4287147805



Tritanomaly

4281712257

Monochromacy



Original Color

4278241029



Achromatopsia

4285887861



Achromatomaly

4283077452

CSS Examples

Text

The CSS property to change the color of the text to Android 4278241029 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, 199, 5)` looks like.

```
.text, #text, p{  
    color:rgb(0, 199, 5)  
}
```

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, 199, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 199, 5) }
```

Border

The CSS property to change the border of an element to Android 4278241029 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, 199, 5) }
```

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

```
.border{ border-color:rgb(0, 199, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 199, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 199, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 199, 5); box-shadow:4px  
4px 4px 4px rgb(0, 199, 5) }
```

Background

The CSS property to change the background color of an element to Android 4278241029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 199, 5) }
```

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

```
.background{ background-color: rgb(0, 199,  
5) }
```

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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