

Converting Colors

Android(4278305028)

Have a look what the booklet for
Android(4278305028) contains.

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Color

Android(4278305028)

Conversions

Conversions Part 1

Format	Color
Hex	01C104
RGB	1, 193, 4
RGB Percent	0%, 76%, 2%
CMY	0.9961, 0.2431, 0.9843
CMYK	0.99, 0.00, 0.98, 0.24
HSL	121°, 99%, 38%
HSV	121°, 99%, 76%
XYZ	19.1044, 38.1551, 6.4726
YIQ	114.0460, -53.7630, -99.4830

Conversions

Conversions Part 2

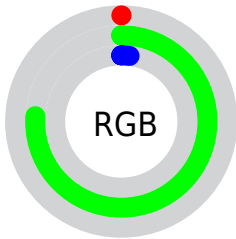
Format	Color
RYB	1, 190, 193
Decimal	114948
CIELab	68.13, -69.76, 67.00
CIELCh	68, 96.728, 136.155
Yxy	38.1551, 0.2998, 0.5987
Android (android.graphics.Color)	4278305028 (0xFF01C104)
YUV	114.0460, -54.2527, -99.1413
Hunter-Lab	61.7699, -52.8901, 37.0261

Details

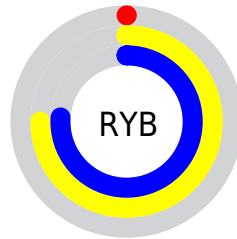
The Android color `4278305028` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4290838974`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284939088`, and `4278225408` is the 20% darker color. If you saturate the color by 10%, you get `4278239491`, and if you desaturate by 10%, it is `4279550231`.

Distribution



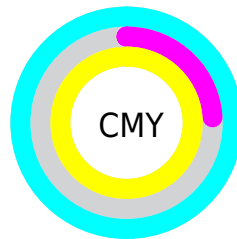
- Red (0%)
- Green (76%)
- Blue (2%)



- Red (0%)
- Yellow (75%)
- Blue (76%)



- Cyan (99%)
- Magenta (0%)
- Yellow (98%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278305028 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 4278305028 by changing the saturation by 10% instead.



4278305028



4278305028

4294967295



4278232320



4284939088



4278225408



4287102829



4278218496



4289134473



4278211840



4291166117



4278205440



4293197762



4278199040



4294967263



4278190080



4294967293



4278305028



4278305028

■ 4278239491

■ 4279550231

■ 4280860970

■ 4282106173

■ 4283351376

■ 4284662115

■ 4285907318

■ 4287152521

■ 4288397724

■ 4289708463

Harmonies

Analogous

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



4288524544



4278305028



4278241657

Triad

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



4278305028



4278238463



4294913915

Complementary

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



4278305028



4290838974

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.



4294916562



4278305028



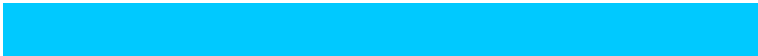
4278231551

Square

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



4278305028



4278241791



4293031167



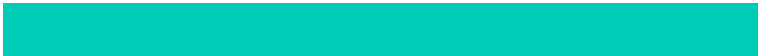
4294927907

Rectangle

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



4278305028



4278242230



4293031167



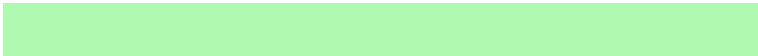
4294911128

Sweetspot

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



4278305028



4289723056



4290887937



4283465041



4294769916



4286414205

Same Dimension

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



4278305028



4278254084



4278305121



4283916631



4278231299



4278198529

Inverse Universe

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



4290838974



4294574326



4290838881



4284569441



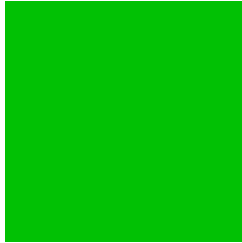
4288741534



4280352801

Previews

White Background



This preview shows how the Android color 4278305028 looks on a white background.

Color Contrast Check

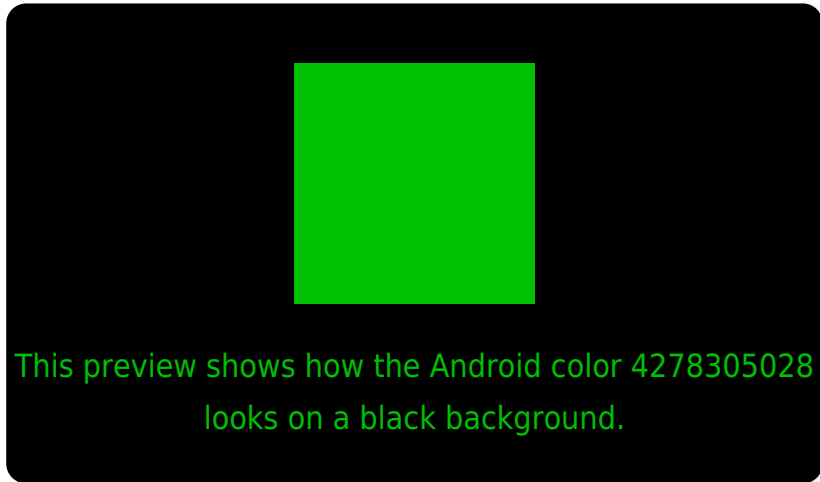
Large Text (above 18pt) WCAG AA × Fail

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 4278305028 Background



This preview shows how black text looks on a background with the Android color 4278305028.



This preview shows how white text looks on a background with the Android color 4278305028.

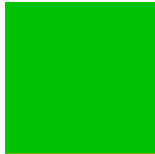
Color Blindness Simulation

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

4278305028



Protanomaly

4286033665



Deuteranomaly

4286884124



Tritanomaly

4281645181

Monochromacy



Original Color

4278305028



Achromatopsia

4285690482



Achromatomaly

4283010890

CSS Examples

Text

The CSS property to change the color of the text to Android 4278305028 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(1, 193, 4)` looks like.

```
.text, #text, p{  
    color:rgb(1, 193, 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(1, 193, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 193, 4) }
```

Border

The CSS property to change the border of an element to Android 4278305028 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(1, 193, 4) }
```

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

```
.border{ border-color:rgb(1, 193, 4) }
```

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

Here you see how a box with a 4 pixel rgb(1, 193, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 193, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 193, 4); box-shadow:4px  
4px 4px 4px rgb(1, 193, 4) }
```

Background

The CSS property to change the background color of an element to Android 4278305028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 193, 4) }
```

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

```
.background{ background-color: rgb(1, 193,  
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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