

Converting Colors

Android(4280469248)

Have a look what the booklet for
Android(4280469248) contains.

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Color

Android(4280469248)

Conversions

Conversions Part 1

Format	Color
Hex	22C700
RGB	34, 199, 0
RGB Percent	13%, 78%, 0%
CMY	0.8667, 0.2196, 1.0000
CMYK	0.83, 0.00, 1.00, 0.22
HSL	110°, 100%, 39%
HSV	110°, 100%, 78%
XYZ	21.0831, 41.1869, 6.8387
YIQ	126.9790, -34.4610, -96.8690

Conversions

Conversions Part 2

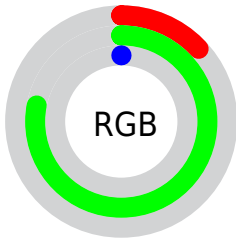
Format	Color
RYB	0, 199, 165
Decimal	2279168
CIELab	70.31, -69.34, 69.30
CIElCh	70, 98.038, 135.015
Yxy	41.1869, 0.3051, 0.5960
Android (android.graphics.Color)	4280469248 (0xFF22C700)
YUV	126.9790, -62.6006, -81.5426
Hunter-Lab	64.1770, -53.6699, 38.6060

Details

The Android color `4280469248` 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 `4289003719`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285661008`, and `4278226688` is the 20% darker color. If you saturate the color by 10%, you get `4280469248`, and if you desaturate by 10%, it is `4281583380`.

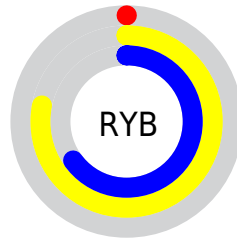
Distribution



Red (13%)

Green (78%)

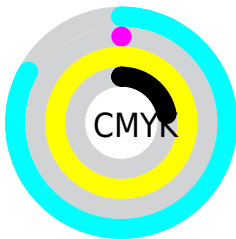
Blue (0%)



Red (0%)

Yellow (78%)

Blue (65%)

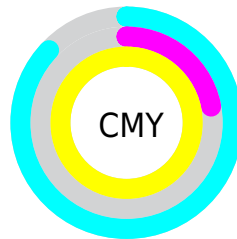


Cyan (83%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (87%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280469248 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 4280469248 by changing the saturation by 10% instead.

 4280469248

 4280469248

4294967295

 4278233856

 4285661008


 4278226688

 4287758189

 4278219776

 4289789834

 4278213120

 4291821478

 4278206720

 4293853123

 4278200576


 4294967264

 4278190592

4294967294

 4278190080

 4280469248

 4281583380

 4282631976

 4283746108

 4284794704

 4285908836

 4286957431

 4288071563

 4289120159

 4290234291

Harmonies

Analogous

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



4289115648



4280469248



4278243194

Triad

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



4280469248



4278240255



4294915204

Complementary

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



4280469248



4289003719

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.



4294918620



4280469248



4278233343

Square

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



4280469248



4278243327



4293229567



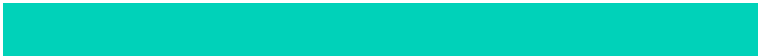
4294928683

Rectangle

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



4280469248



4278244025



4293229567



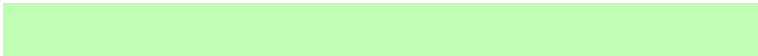
4294913185

Sweetspot

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



4280469248



4290838451



4291273472



4284055634



4278190080



4286611584

Same Dimension

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



4280469248



4281138944



4278241087



4284179290



4280066816



4278592512

Inverse Universe

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



4289003719



4292018431



4291231880



4284635747



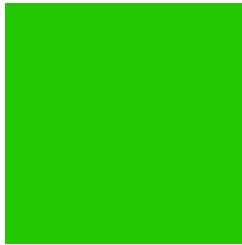
4287037603



4280156196

Previews

White Background



This preview shows how the Android color 4280469248 looks on a white background.

Color Contrast Check

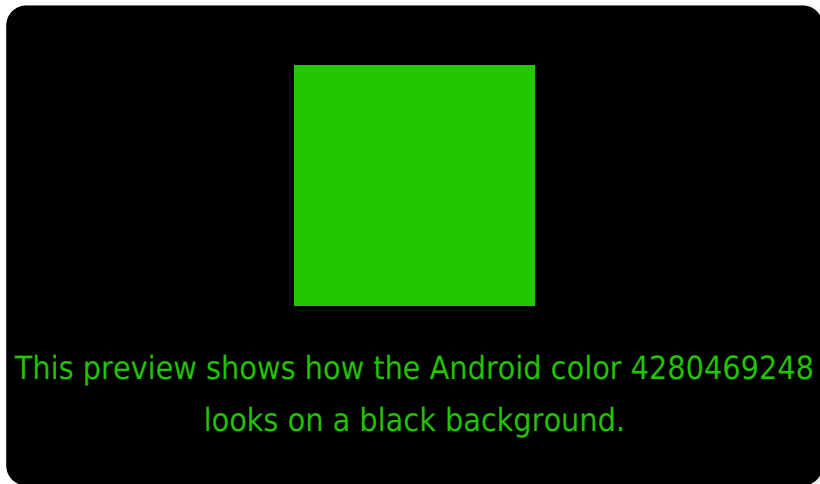
Large Text (above 18pt) WCAG AA × Fail

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

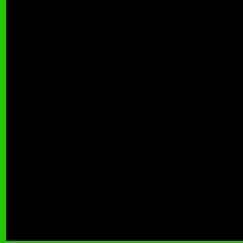
Any Text WCAG AA ✓ Pass

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 4280469248 Background



This preview shows how black text looks on a background with the Android color 4280469248.



This preview shows how white text looks on a background with the Android color 4280469248.

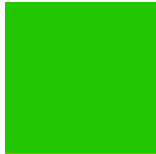
Color Blindness Simulation

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

4280469248



Protanomaly

4287083776



Deuteranomaly

4287999771



Tritanomaly

4282760831

Monochromacy



Original Color

4280469248



Achromatopsia

4286545791



Achromatomaly

4284324177

CSS Examples

Text

The CSS property to change the color of the text to Android 4280469248 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(34, 199, 0)` looks like.

```
.text, #text, p{  
    color:rgb(34, 199, 0)  
}
```

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(34, 199, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 199, 0) }
```

Border

The CSS property to change the border of an element to Android 4280469248 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(34, 199, 0) }
```

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

```
.border{ border-color:rgb(34, 199, 0) }
```

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

Here you see how a box with a 4 pixel rgb(34, 199, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 199, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 199, 0);  
box-shadow:4px 4px 4px 4px rgb(34, 199, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4280469248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 199, 0) }
```

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

```
.background{ background-color: rgb(34, 199,  
0) }
```

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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