

Converting Colors

Android(4280474449)

Have a look what the booklet for
Android(4280474449) contains.

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Color

Android(4280474449)

Conversions

Conversions Part 1

Format	Color
Hex	22DB51
RGB	34, 219, 81
RGB Percent	13%, 86%, 32%
CMY	0.8667, 0.1412, 0.6824
CMYK	0.84, 0.00, 0.63, 0.14
HSL	135°, 73%, 50%
HSV	135°, 84%, 86%
XYZ	27.4764, 51.5972, 16.2957
YIQ	147.9530, -65.9620, -82.1380

Conversions

Conversions Part 2

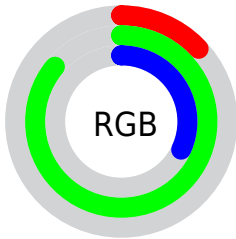
Format	Color
RYB	34, 182, 219
Decimal	2284369
CIELab	77.04, -70.43, 54.23
CIELCh	77, 88.884, 142.404
Yxy	51.5972, 0.2881, 0.5410
Android (android.graphics.Color)	4280474449 (0xFF22DB51)
YUV	147.9530, -33.0078, -99.9368
Hunter-Lab	71.8312, -57.4259, 36.8313

Details

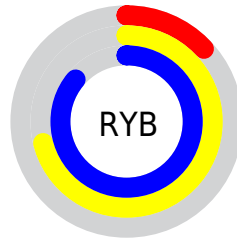
The Android color **4280474449** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **4292551340**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285792135**, and **4278231575** is the 20% darker color. If you saturate the color by 10%, you get **4279032641**, and if you desaturate by 10%, it is **4281916257**.

Distribution



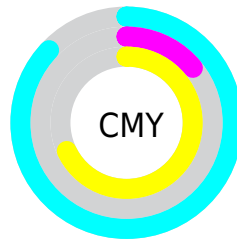
- Red (13%)
- Green (86%)
- Blue (32%)



- Red (13%)
- Yellow (71%)
- Blue (86%)



- Cyan (84%)
- Magenta (0%)
- Yellow (63%)
- Black (14%)



- Cyan (87%)
- Magenta (14%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280474449 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 4280474449 by changing the saturation by 10% instead.

 4280474449

 4280474449

4294967295

 4278238774

 4285792135

 4278231575

 4287954851

 4278224640

 4289986495

 4278217728

 4292083675

 4278211072

 4294115321

 4278204928

 4278198272

 4278190080

 4280474449

 4280474449

■ 4279032641

■ 4281916257

■ 4278246200

■ 4283358066

■ 4284799874

■ 4286241682

■ 4287683491

■ 4289059763

■ 4290501571

■ 4291943380

■ 4293385188

Harmonies

Analogous

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



4289252352



4280474449



4278248102

Triad

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



4280474449



4278243071



4294929285

Complementary

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



4280474449



4292551340

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.



4294928343



4280474449



4287476479

Square

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



4280474449



4278247167



4294937087



4294938680

Rectangle

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



4280474449



4278248415



4294937087



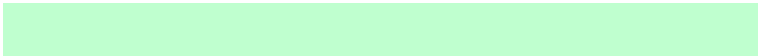
4294927520

Sweetspot

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



4280474449



4290772943



4289583906



4284055651



4278190080



4286611584

Same Dimension

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



4280474449



4278255425



4280474541



4284706405



4278234412



4278201868

Inverse Universe

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



4292551340



4294901950



4292551248



4285424491



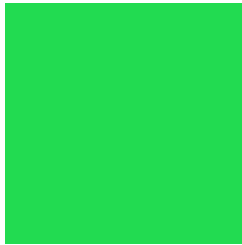
4289527937



4281204770

Previews

White Background



This preview shows how the Android color 4280474449 looks on a white background.

Color Contrast Check

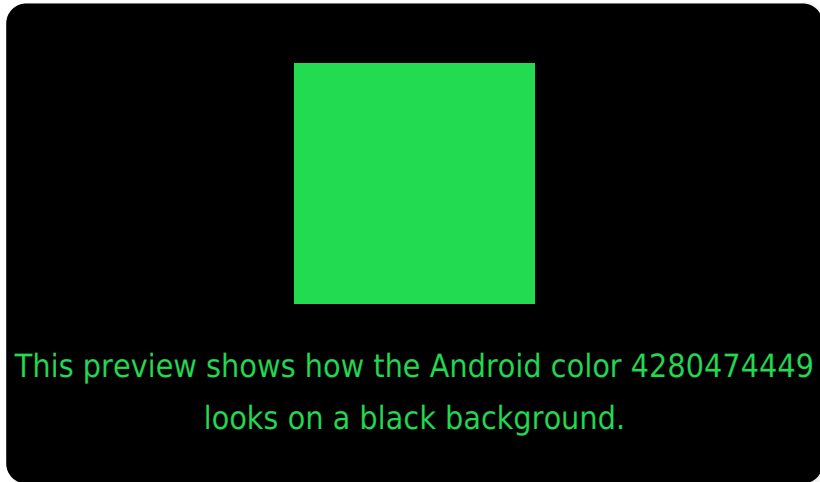
Large Text (above 18pt) WCAG AA × Fail

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 4280474449 Background



This preview shows how black text looks on a background with the Android color 4280474449.



This preview shows how white text looks on a background with the Android color 4280474449.

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

4280474449



Protanomaly

4287809611



Deuteranomaly

4288725593



Tritanomaly

4282962603

Monochromacy



Original Color

4280474449



Achromatopsia

4287927444



Achromatomaly

4285247100

CSS Examples

Text

The CSS property to change the color of the text to Android 4280474449 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, 219, 81)` looks like.

```
.text, #text, p{  
    color:rgb(34, 219, 81)  
}
```

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, 219, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 219, 81) }
```

Border

The CSS property to change the border of an element to Android 4280474449 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, 219, 81) }
```

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

```
.border{ border-color:rgb(34, 219, 81) }
```

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

Here you see how a box with a 4 pixel rgb(34, 219, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 219, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 219, 81);  
box-shadow:4px 4px 4px 4px rgb(34, 219,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4280474449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 219, 81) }
```

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

```
.background{ background-color: rgb(34, 219,  
81) }
```

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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