

Converting Colors

Android(4280069376)

Have a look what the booklet for
Android(4280069376) contains.

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Color

Android(4280069376)

Conversions

Conversions Part 1

Format	Color
Hex	1CAD00
RGB	28, 173, 0
RGB Percent	11%, 68%, 0%
CMY	0.8902, 0.3216, 1.0000
CMYK	0.84, 0.00, 1.00, 0.32
HSL	110°, 100%, 34%
HSV	110°, 100%, 68%
XYZ	15.4225, 30.1340, 5.0036
YIQ	109.9230, -30.8870, -84.5430

Conversions

Conversions Part 2

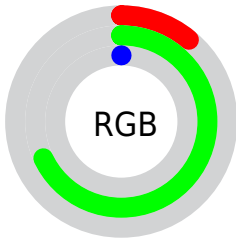
Format	Color
RYB	0, 173, 145
Decimal	1879296
CIELab	61.77, -62.50, 62.45
CIELCh	62, 88.352, 135.023
Yxy	30.1340, 0.3050, 0.5960
Android (android.graphics.Color)	4280069376 (0xFF1CAD00)
YUV	109.9230, -54.1920, -71.8465
Hunter-Lab	54.8945, -45.9162, 33.0219

Details

The Android color **4280069376** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **4287692973**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4285064778**, and **4278220544** is the 20% darker color. If you saturate the color by 10%, you get **4280069376**, and if you desaturate by 10%, it is **4280986897**.

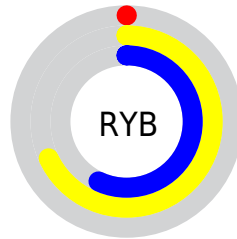
Distribution



Red (11%)

Green (68%)

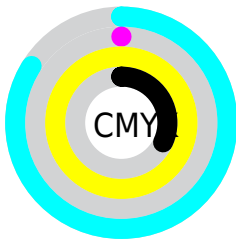
Blue (0%)



Red (0%)

Yellow (68%)

Blue (57%)

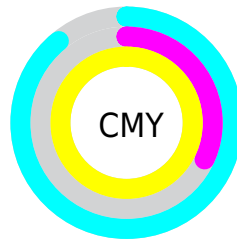


Cyan (84%)

Magenta (0%)

Yellow (100%)

Black (32%)



Cyan (89%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280069376 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 4280069376 by changing the saturation by 10% instead.

 4280069376

 4280069376

4294967295

 4278227456

 4285064778

 4278220544

 4287102822

 4278213888

 4289068930

 4278207488

 4291035038

 4278201600

 4293066682

 4278193152

 4294967255

 4278190080

 4294967285

 4280069376

 4280986897

 4281969955

 4282953012

 4283870533

 4284853591

 4285771112

 4286754169

 4287671690

 4288654748

Harmonies

Analogous

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



4287667712



4280069376



4278236266

Triad

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



4280069376



4278233855



4294913138

Complementary

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



4280069376



4287692973

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.



4294916288



4280069376



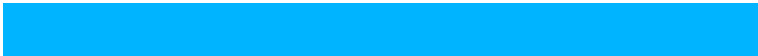
4278227711

Square

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



4280069376



4278236415



4291259135



4294925092

Rectangle

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



4280069376



4278236833



4291259135



4294911372

Sweetspot

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



4280069376



4289257629



4289564672



4283330632



4293980400



4285558896

Same Dimension

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



4280069376



4280606720



4278234426



4283389774



4279801344



4278458112

Inverse Universe

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



4287692973



4290511072



4289527923



4283780695



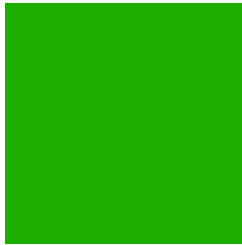
4286447766



4279435287

Previews

White Background



This preview shows how the Android color 4280069376 looks on a white background.

Color Contrast Check

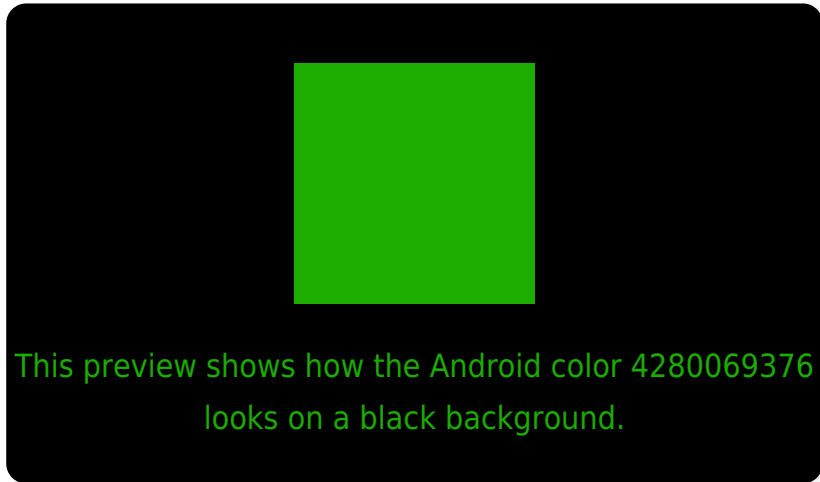
Large Text (above 18pt) WCAG AA × Fail

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

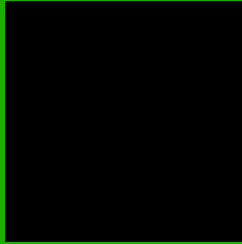
Any Text WCAG AA ✓ Pass

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 4280069376 Background



This preview shows how black text looks on a background with the Android color 4280069376.



This preview shows how white text looks on a background with the Android color 4280069376.

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
4280069376

Protanopia
4289172480

Deuteranopia
4290415909

Trichromacy



Original Color

4280069376



Protanomaly

4285832448



Deuteranomaly

4286683416



Tritanomaly

4282099055

Monochromacy



Original Color

4280069376



Achromatopsia

4285427310



Achromatomaly

4283467078

CSS Examples

Text

The CSS property to change the color of the text to Android 4280069376 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(28, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(28, 173, 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(28, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 173, 0) }
```

Border

The CSS property to change the border of an element to Android 4280069376 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(28, 173, 0) }
```

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

```
.border{ border-color:rgb(28, 173, 0) }
```

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

Here you see how a box with a 4 pixel rgb(28, 173, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(28, 173, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4280069376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 173, 0) }
```

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

```
.background{ background-color: rgb(28, 173,  
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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