

Converting Colors

Android(4280156073)

Have a look what the booklet for
Android(4280156073) contains.

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Color

Android(4280156073)

Conversions

Conversions Part 1

Format	Color
Hex	1DFFA9
RGB	29, 255, 169
RGB Percent	11%, 100%, 66%
CMY	0.8863, 0.0000, 0.3373
CMYK	0.89, 0.00, 0.34, 0.00
HSL	157°, 100%, 56%
HSV	157°, 89%, 100%
XYZ	43.4281, 74.6458, 49.6553
YIQ	177.6220, -107.0900, -74.6580

Conversions

Conversions Part 2

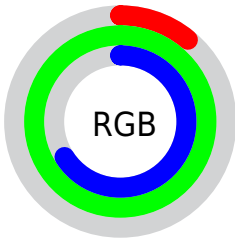
Format	Color
R _Y B	29, 169, 255
Decimal	1965993
CIE Lab	89.23, -68.46, 27.48
CIE LCh	89, 73.767, 158.128
Yxy	74.6458, 0.2589, 0.4450
Android (android.graphics.Color)	4280156073 (0xFF1DFFA9)
YUV	177.6220, -4.2506, -130.3415
Hunter-Lab	86.3978, -61.4725, 26.4028

Details

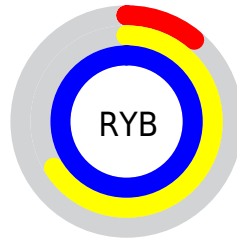
The Android color **4280156073** is a dark color, and the websafe version is hex **33FF99**. The color can be described as middle washed spring green. A complement of this color would be **4294909299**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4286185441**, and **4278240628** is the 20% darker color. If you saturate the color by 10%, you get **4278517663**, and if you desaturate by 10%, it is **4281860019**.

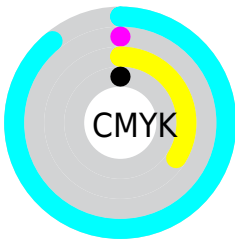
Distribution



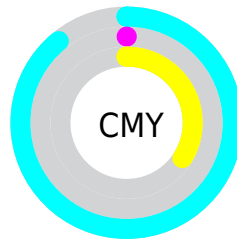
- Red (11%)
- Green (100%)
- Blue (66%)



- Red (11%)
- Yellow (66%)
- Blue (100%)



- Cyan (89%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (89%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280156073 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 4280156073 by changing the saturation by 10% instead.

 4280156073

 4280156073

4294967295

 4278248078

 4286185441

 4278240628

 4288413693

 4278233435

 4290576383

 4278226243

 4292673535

 4278219308

 4294770687

 4278212629

 4278206208

 4278199808

 4278190080

■ 4280156073

■ 4280156073

■ 4278517663

■ 4281860019

■ 4278255518

■ 4283498428

■ 4285202374

■ 4286840784

■ 4288544730

■ 4290183139

■ 4291887085

■ 4293525495

4294967295

Harmonies

Analogous

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



4289328491



4280156073



4278255602

Triad

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



4280156073



4286243583



4294946701

Complementary

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



4280156073



4294909299

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.



4294942928



4280156073



4294821631

Square

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



4280156073



4278253311



4294945535



4294953562

Rectangle

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



4280156073



4278255615



4294945535



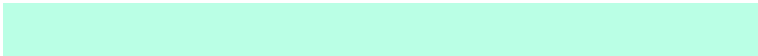
4294944930

Sweetspot

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



4280156073



4290445285



4285857565



4283924592



4278190080



4286611584

Same Dimension

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



4280156073



4278255518



4280149503



4285759611



4278239094



4278206503

Inverse Universe

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



4294909299



4294901857



4294915869



4286608248



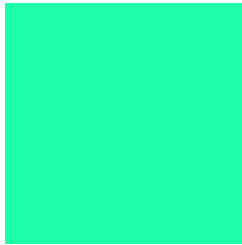
4290707529



4282384408

Previews

White Background



This preview shows how the Android color 4280156073 looks on a white background.

Color Contrast Check

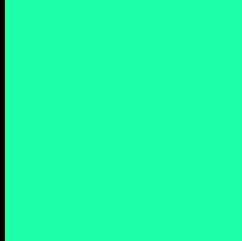
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4280156073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

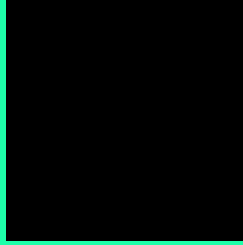
Any Text WCAG AA ✓ Pass

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 4280156073 Background



This preview shows how black text looks on a background with the Android color 4280156073.

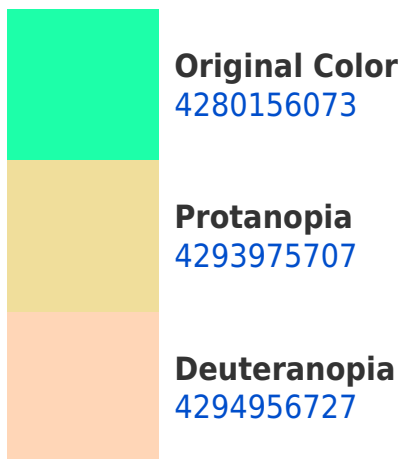



This preview shows how white text looks on a background with the Android color 4280156073.

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





Tritanopia
4286967807

Trichromacy



Original Color
4280156073



Protanomaly
4288932512



Deuteranomaly
4289586610

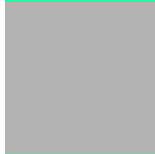


Tritanomaly
4284478944

Monochromacy



Original Color
4280156073



Achromatopsia
4289901234



Achromatomaly
4286369455

CSS Examples

Text

The CSS property to change the color of the text to Android 4280156073 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(29, 255, 169)` looks like.

```
.text, #text, p{  
    color:rgb(29, 255, 169)  
}
```

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(29, 255, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 255, 169) }
```

Border

The CSS property to change the border of an element to Android 4280156073 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(29, 255, 169) }
```

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

```
.border{ border-color:rgb(29, 255, 169) }
```

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

Here you see how a box with a 4 pixel rgb(29, 255, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(29, 255,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4280156073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 255, 169) }
```

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

```
.background{ background-color: rgb(29, 255,  
169) }
```

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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