

Converting Colors

Android(4279425153)

Have a look what the booklet for
Android(4279425153) contains.

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Color

Android(4279425153)

Conversions

Conversions Part 1

Format	Color
Hex	12D881
RGB	18, 216, 129
RGB Percent	7%, 85%, 51%
CMY	0.9294, 0.1529, 0.4941
CMYK	0.92, 0.00, 0.40, 0.15
HSL	154°, 85%, 46%
HSV	154°, 92%, 85%
XYZ	28.7678, 50.8253, 29.0629
YIQ	146.8800, -90.0810, -69.0330

Conversions

Conversions Part 2

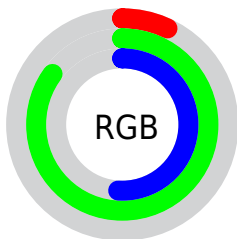
Format	Color
RYB	18, 145, 216
Decimal	1235073
CIELab	76.57, -63.32, 30.84
CIELCh	77, 70.426, 154.033
Yxy	50.8253, 0.2648, 0.4678
Android (android.graphics.Color)	4279425153 (0xFF12D881)
YUV	146.8800, -8.8148, -113.0278
Hunter-Lab	71.2919, -52.7323, 25.7341

Details

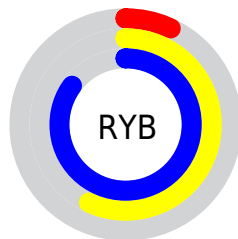
The Android color **4279425153** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **4292350569**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285333431**, and **4278231119** is the 20% darker color. If you saturate the color by 10%, you get **4278245497**, and if you desaturate by 10%, it is **4280866954**.

Distribution



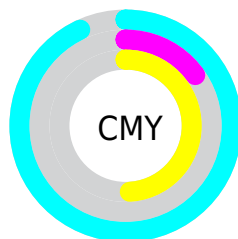
- Red (7%)
- Green (85%)
- Blue (51%)



- Red (7%)
- Yellow (57%)
- Blue (85%)



- Cyan (92%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (93%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279425153 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 4279425153 by changing the saturation by 10% instead.

 4279425153

 4279425153

4294967295

 4278238055

 4285333431


 4278231119

 4287496146

 4278223926

 4289527791

 4278217247

 4291559423

 4278210566

 4293591039

 4278204416

 4278198016

 4278190080

 4279425153

 4279425153

■ 4278245497

■ 4280866954

■ 4282243220

■ 4283685021

■ 4285061287

■ 4286503088

■ 4287944890

■ 4289321155

■ 4290762957

■ 4292139222

Harmonies

Analogous

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



4287942216



4279425153



4278246596

Triad

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



4279425153



4280730111



4294937464

Complementary

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



4279425153



4292350569

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.



4294934455



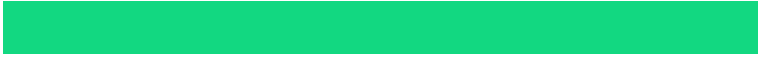
4279425153



4291471615

Square

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



4279425153



4278244351



4294938103



4294943812

Rectangle

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



4279425153



4278246640



4294938103



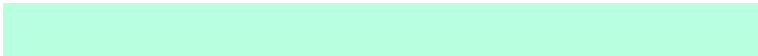
4294935948

Sweetspot

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



4279425153



4290314208



4285257746



4283727980



4278190080



4286611584

Same Dimension

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



4279425153



4278255503



4279422680



4284509030



4278233952



4278201112

Inverse Universe

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



4292350569



4294901872



4292353042



4285227109



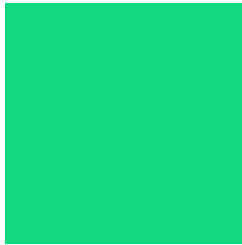
4289396811



4281008147

Previews

White Background



This preview shows how the Android color 4279425153 looks on a white background.

Color Contrast Check

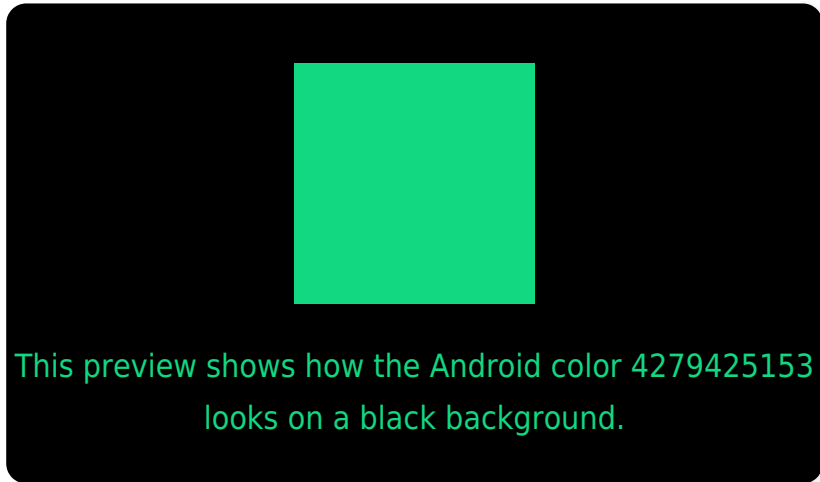
Large Text (above 18pt) WCAG AA × Fail

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 4279425153 Background



This preview shows how black text looks on a background with the Android color 4279425153.



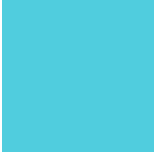
This preview shows how white text looks on a background with the Android color 4279425153.

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
4283485662

Trichromacy



Original Color

4279425153



Protanomaly

4287153786



Deuteranomaly

4287873159



Tritanomaly

4281979324

Monochromacy



Original Color

4279425153



Achromatopsia

4287861651



Achromatomaly

4284787852

CSS Examples

Text

The CSS property to change the color of the text to Android 4279425153 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(18, 216, 129)` looks like.

```
.text, #text, p{  
    color:rgb(18, 216, 129)  
}
```

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(18, 216, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 216, 129) }
```

Border

The CSS property to change the border of an element to Android 4279425153 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(18, 216, 129) }
```

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

```
.border{ border-color:rgb(18, 216, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 216, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 216, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 216, 129);  
box-shadow:4px 4px 4px 4px rgb(18, 216,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4279425153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 216, 129) }
```

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

```
.background{ background-color: rgb(18, 216,  
129) }
```

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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