

Converting Colors

Android(4278245274)

Have a look what the booklet for
Android(4278245274) contains.

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Color

Android(4278245274)

Conversions

Conversions Part 1

Format	Color
Hex	00D79A
RGB	0, 215, 154
RGB Percent	0%, 84%, 60%
CMY	1.0000, 0.1569, 0.3961
CMYK	1.00, 0.00, 0.28, 0.16
HSL	163°, 100%, 42%
HSV	163°, 100%, 84%
XYZ	30.1332, 50.9340, 38.8149
YIQ	143.7610, -108.5590, -64.5510

Conversions

Conversions Part 2

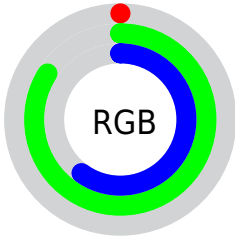
Format	Color
RYB	0, 125, 215
Decimal	55194
CIELab	76.64, -58.37, 17.91
CIELCh	77, 61.057, 162.941
Yxy	50.9340, 0.2514, 0.4249
Android (android.graphics.Color)	4278245274 (0xFF00D79A)
YUV	143.7610, 5.0478, -126.0784
Hunter-Lab	71.3680, -49.5274, 17.7116

Details

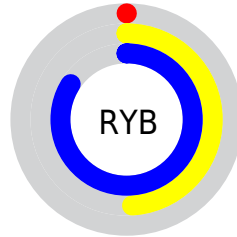
The Android color `4278245274` is a dark color, and the websafe version is hex `00CC99`. The color can be described as dark washed spring green. A complement of this color would be `4292280381`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285136849`, and `4278230887` is the 20% darker color. If you saturate the color by 10%, you get `4278245274`, and if you desaturate by 10%, it is `4279621536`.

Distribution



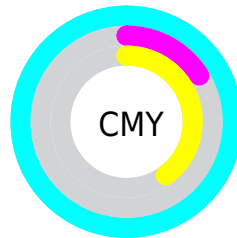
- Red (0%)
- Green (84%)
- Blue (60%)



- Red (0%)
- Yellow (49%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278245274 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 4278245274 by changing the saturation by 10% instead.

 4278245274

 4278245274

4294967295

 4278238080

 4285136849

 4278230887

 4287299565

 4278223950

 4289396735

 4278217015

 4291428351

 4278210593

 4293459967


 4278204428

 4278198016

 4278190080

 4278245274

 4279621536

 4281063334

 4282505132

 4283881394

 4285323193

 4286699455

 4288141253

 4289517515

 4290959313

Harmonies

Analogous

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



4287090535



4278245274



4278245845

Triad

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



4278245274



4287020031



4294941043

Complementary

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



4278245274



4292280381

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.



4294937767



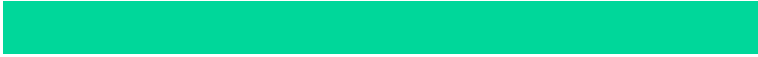
4278245274



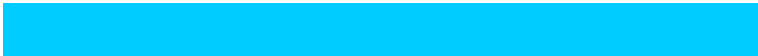
4292977919

Square

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



4278245274



4278242559



4294938848



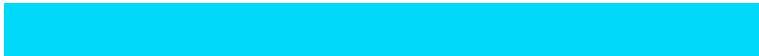
4294487886

Rectangle

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



4278245274



4278245625



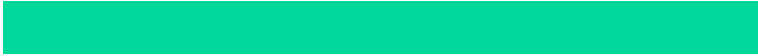
4294938848



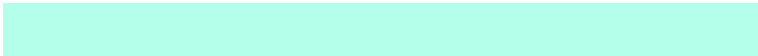
4294939523

Sweetspot

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



4278245274



4289986537



4282504960



4283596914



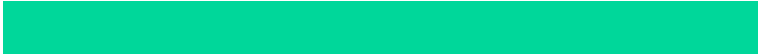
4278190080



4286611584

Same Dimension

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



4278245274



4278255543



4278234327



4284509032



4278233978



4278201119

Inverse Universe

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



4292280381



4294901832



4292291328



4285227107



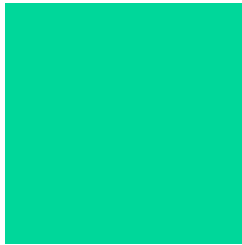
4289396784



4281008140

Previews

White Background



This preview shows how the Android color 4278245274 looks on a white background.

Color Contrast Check

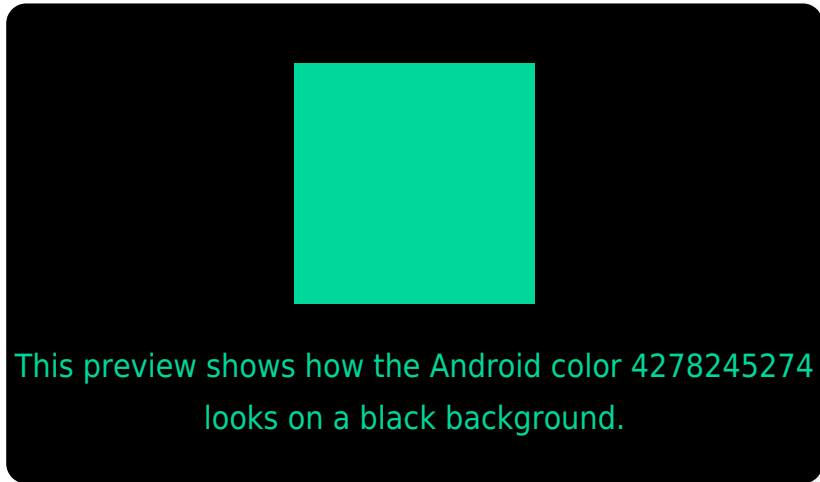
Large Text (above 18pt) WCAG AA × Fail

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 4278245274 Background



This preview shows how black text looks on a background with the Android color 4278245274.

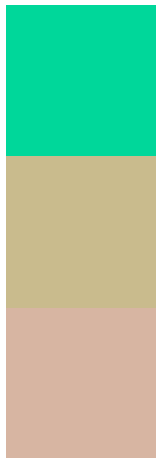


This preview shows how white text looks on a background with the Android color 4278245274.

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](#).

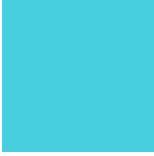
Dichromacy



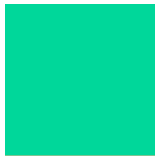
Original Color
4278245274

Protanopia
4291410829

Deuteranopia
4292326818



Trichromacy



Original Color

4278245274



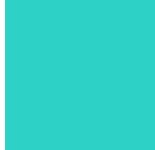
Protanomaly

4286629266



Deuteranomaly

4287218079



Tritanomaly

4281192902

Monochromacy



Original Color

4278245274



Achromatopsia

4287664272



Achromatomaly

4284263060

CSS Examples

Text

The CSS property to change the color of the text to Android 4278245274 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(0, 215, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 215, 154)  
}
```

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(0, 215, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 215, 154) }
```

Border

The CSS property to change the border of an element to Android 4278245274 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(0, 215, 154) }
```

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

```
.border{ border-color:rgb(0, 215, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 215, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 215, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 215, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 215,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4278245274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 215, 154) }
```

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

```
.background{ background-color: rgb(0, 215,  
154) }
```

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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