

Converting Colors

Android(4278225273)

Have a look what the booklet for
Android(4278225273) contains.

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Color

Android(4278225273)

Conversions

Conversions Part 1

Format	Color
Hex	008979
RGB	0, 137, 121
RGB Percent	0%, 54%, 47%
CMY	1.0000, 0.4627, 0.5255
CMYK	1.00, 0.00, 0.12, 0.46
HSL	173°, 100%, 27%
HSV	173°, 100%, 54%
XYZ	12.3969, 19.2718, 21.1556
YIQ	94.2130, -76.5160, -34.0200

Conversions

Conversions Part 2

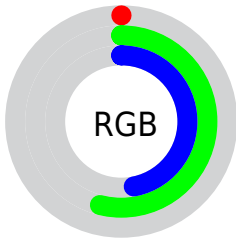
Format	Color
RYB	0, 73, 137
Decimal	35193
CIELab	51.00, -35.24, -0.31
CIElCh	51, 35.242, 180.511
Yxy	19.2718, 0.2347, 0.3648
Android (android.graphics.Color)	4278225273 (0xFF008979)
YUV	94.2130, 13.2060, -82.6248
Hunter-Lab	43.8997, -26.4177, 2.1574

Details

The Android color `4278225273` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287168528`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4283678637`, and `4278212169` is the 20% darker color. If you saturate the color by 10%, you get `4278225273`, and if you desaturate by 10%, it is `4279142779`.

Distribution



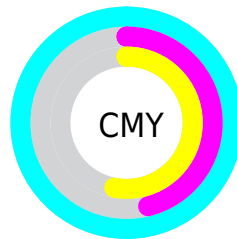
- Red (0%)
- Green (54%)
- Blue (47%)



- Red (0%)
- Yellow (29%)
- Blue (54%)



- Cyan (100%)
- Magenta (0%)
- Yellow (12%)
- Black (46%)



- Cyan (100%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225273 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 4278225273 by changing the saturation by 10% instead.

 4278225273

 4278225273

4294967295

 4278218592

 4283678637

 4278212169

 4285651913

 4278206002

 4287559909

 4278200349

 4289462271

 4278191876

 4291362815

 4278190080

 4293328895

 4278225273

 4279142779

 4279994748

 4280912254

 4281829759

 4282747265

 4283599235

 4284516740

 4285434246

 4286286215

Harmonies

Analogous

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



4282877531



4278225273



4278225047

Triad

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



4278225273



4286411181



4288965958

Complementary

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



4278225273



4287168528

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.



4289815645



4278225273



4288636824

Square

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



4278225273



4283006133



4289814906



4287395900

Rectangle

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



4278225273



4278224551



4289814906



4289358412

Sweetspot

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



4278225273



4286428076



4279404800



4281948501



4292467161



4284045657

Same Dimension

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



4278225273



4278236062



4278212489



4282271044



4278224245



4278191365

Inverse Universe

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



4287168528



4289921045



4287181312



4282727999



4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4278225273 looks on a white background.

Color Contrast Check

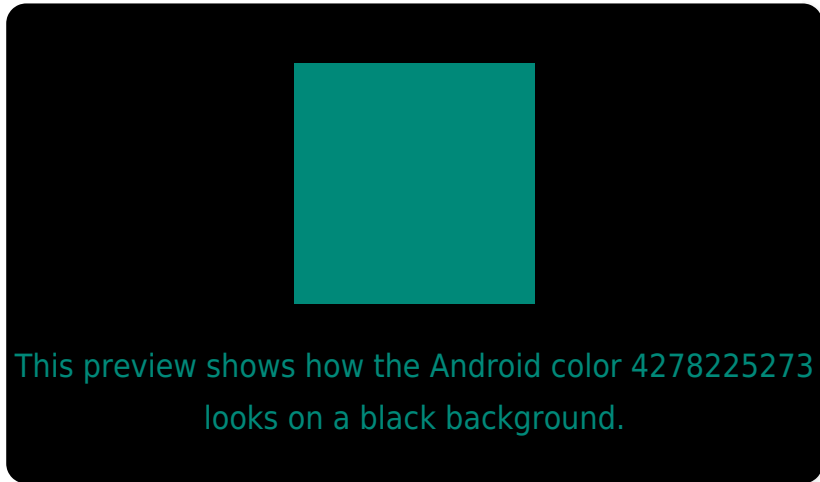
Large Text (above 18pt) WCAG AA ✓ Pass

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

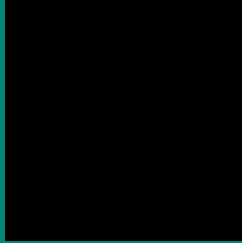
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278225273 Background



This preview shows how black text looks on a background with the Android color 4278225273.

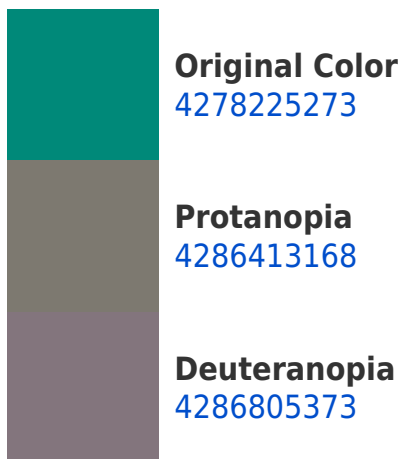


This preview shows how white text looks on a background with the Android color 4278225273.

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

4278225273



Protanomaly

4283465587



Deuteranomaly

4283661436



Tritanomaly

4279732104

Monochromacy



Original Color

4278225273



Achromatopsia

4284374622



Achromatomaly

4282150504

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225273 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, 137, 121)` looks like.

```
.text, #text, p{  
    color:rgb(0, 137, 121)  
}
```

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, 137, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 137, 121) }
```

Border

The CSS property to change the border of an element to Android 4278225273 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, 137, 121) }
```

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

```
.border{ border-color:rgb(0, 137, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 137, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 137, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 137, 121);  
box-shadow:4px 4px 4px 4px rgb(0, 137,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4278225273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 137, 121) }
```

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

```
.background{ background-color: rgb(0, 137,  
121) }
```

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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