

Converting Colors

Android(4278224253)

Have a look what the booklet for
Android(4278224253) contains.

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Color

Android(4278224253)

Conversions

Conversions Part 1

Format	Color
Hex	00857D
RGB	0, 133, 125
RGB Percent	0%, 52%, 49%
CMY	1.0000, 0.4784, 0.5098
CMYK	1.00, 0.00, 0.06, 0.48
HSL	176°, 100%, 26%
HSV	176°, 100%, 52%
XYZ	12.0892, 18.2557, 22.2886
YIQ	92.3210, -76.7000, -30.6840

Conversions

Conversions Part 2

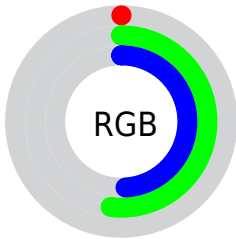
Format	Color
RYB	0, 69, 133
Decimal	34173
CIELab	49.80, -32.19, -4.41
CIELCh	50, 32.490, 187.808
Yxy	18.2557, 0.2297, 0.3468
Android (android.graphics.Color)	4278224253 (0xFF00857D)
YUV	92.3210, 16.1107, -80.9655
Hunter-Lab	42.7267, -24.2665, -1.0202

Details

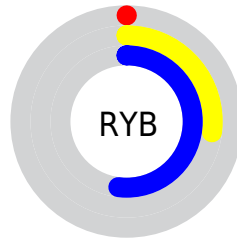
The Android color `4278224253` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286906376`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4283677618`, and `4278211404` is the 20% darker color. If you saturate the color by 10%, you get `4278224253`, and if you desaturate by 10%, it is `4279076222`.

Distribution



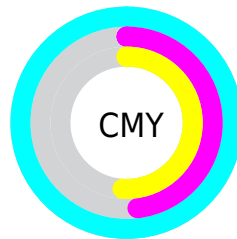
- Red (0%)
- Green (52%)
- Blue (49%)



- Red (0%)
- Yellow (27%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224253 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 4278224253 by changing the saturation by 10% instead.

 4278224253

 4278224253

4294967295

 4278217572

 4283677618

 4278211404

 4285585357


 4278205238

 4287493097

 4278199584

 4289396735

 4278190090

 4291297279

 4278190080

 4293263359

 4278224253

 4279076222

■ 4279993727

■ 4280845695

■ 4281697664

■ 4282615169

■ 4283467138

■ 4284319107

■ 4285171075

■ 4286088580

Harmonies

Analogous

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



4282418017



4278224253



4278224023

Triad

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



4278224253



4286803362



4288245316

Complementary

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



4278224253



4286906376

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.



4289226070



4278224253



4288636044

Square

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



4278224253



4283987885



4289421424



4286674751

Rectangle

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



4278224253



4278223268



4289421424



4288637512

Sweetspot

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



4278224253



4286164394



4278813952



4281816917



4292269782



4283914071

Same Dimension

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



4278224253



4278234531



4278209413



4282139202



4278223482



4278190850

Inverse Universe

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



4286906376



4289527818



4286921216



4282530876



4286709768



4278386688

Previews

White Background



This preview shows how the Android color 4278224253 looks on a white background.

Color Contrast Check

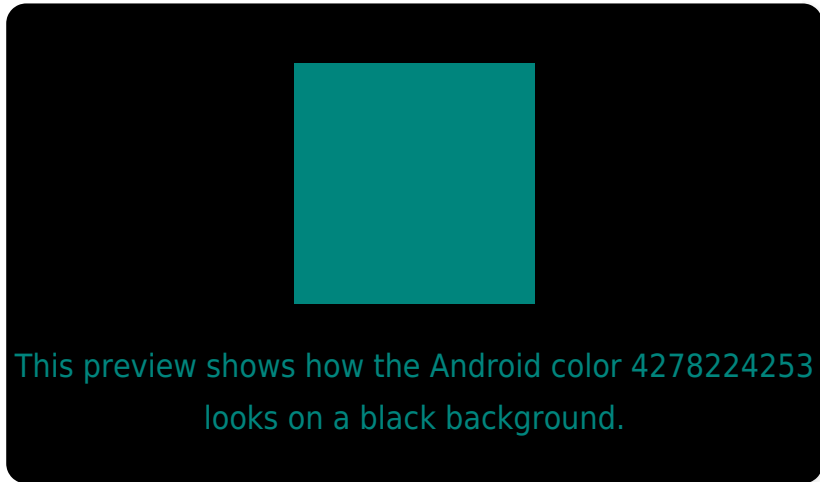
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4278224253 Background



This preview shows how black text looks on a background with the Android color 4278224253.

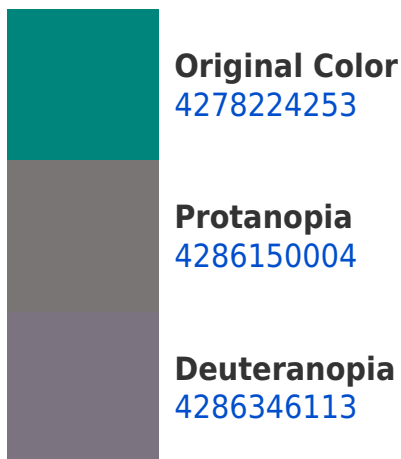


This preview shows how white text looks on a background with the Android color 4278224253.

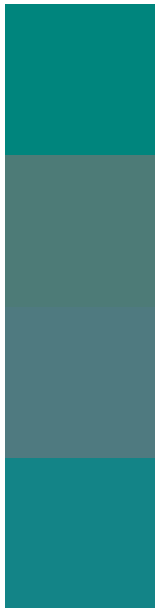
Color Blindness Simulation

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
4278224253

Protanomaly
4283267959

Deuteranomaly
4283398784

Tritanomaly
4279469191

Monochromacy



Original Color
4278224253

Achromatopsia
4284243036

Achromatomaly
4282084200

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224253 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, 133, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 125)  
}
```

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, 133, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 125) }
```

Border

The CSS property to change the border of an element to Android 4278224253 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, 133, 125) }
```

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

```
.border{ border-color:rgb(0, 133, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 133, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4278224253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 125) }
```

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

```
.background{ background-color: rgb(0, 133,  
125) }
```

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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