

Converting Colors

Android(4278225798)

Have a look what the booklet for
Android(4278225798) contains.

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Color

Android(4278225798)

Conversions

Conversions Part 1

Format	Color
Hex	008B86
RGB	0, 139, 134
RGB Percent	0%, 55%, 53%
CMY	1.0000, 0.4549, 0.4745
CMYK	1.00, 0.00, 0.04, 0.45
HSL	178°, 100%, 27%
HSV	178°, 100%, 55%
XYZ	13.5357, 20.1865, 25.7372
YIQ	96.8690, -81.2390, -31.0230

Conversions

Conversions Part 2

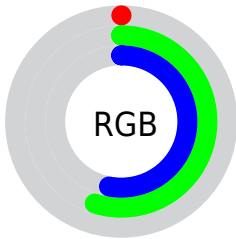
Format	Color
RYB	0, 71, 139
Decimal	35718
CIELab	52.05, -32.20, -6.34
CIELCh	52, 32.819, 191.134
Yxy	20.1865, 0.2276, 0.3395
Android (android.graphics.Color)	4278225798 (0xFF008B86)
YUV	96.8690, 18.3056, -84.9541
Hunter-Lab	44.9294, -24.8504, -2.5130

Details

The Android color `4278225798` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287299589`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4283810235`, and `4278212693` is the 20% darker color. If you saturate the color by 10%, you get `4278225798`, and if you desaturate by 10%, it is `4279143303`.

Distribution



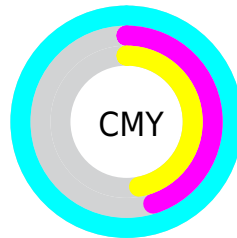
- Red (0%)
- Green (55%)
- Blue (53%)



- Red (0%)
- Yellow (28%)
- Blue (55%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (100%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278225798 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 4278225798 by changing the saturation by 10% instead.

 4278225798

 4278225798

4294967295

 4278219117

 4283810235

 4278212693

 4285783511


 4278206525

 4287691507

 4278200872

 4289658879

 4278193684

 4291559423

 4278190080

 4293525503

 4278225798

 4279143303

■ 4280060807

■ 4280978312

■ 4281895816

■ 4282813321

■ 4283665289

■ 4284582794

■ 4285500298

■ 4286417803

Harmonies

Analogous

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



4282419817



4278225798



4278225312

Triad

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



4278225798



4287459751



4288508999

Complementary

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



4278225798



4287299589

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.



4289620824



4278225798



4289161359

Square

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



4278225798



4284709811



4289881715



4286873156

Rectangle

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



4278225798



4279142061



4289881715



4288966988

Sweetspot

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



4278225798



4286559667



4278684416



4282080347



4292598747



4284243036

Same Dimension

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



4278225798



4278236591



4278209675



4282271045



4278224256



4278191365

Inverse Universe

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



4287299589



4290052103



4287315712



4282727998



4286906373



4278517760

Previews

White Background



This preview shows how the Android color 4278225798 looks on a white background.

Color Contrast Check

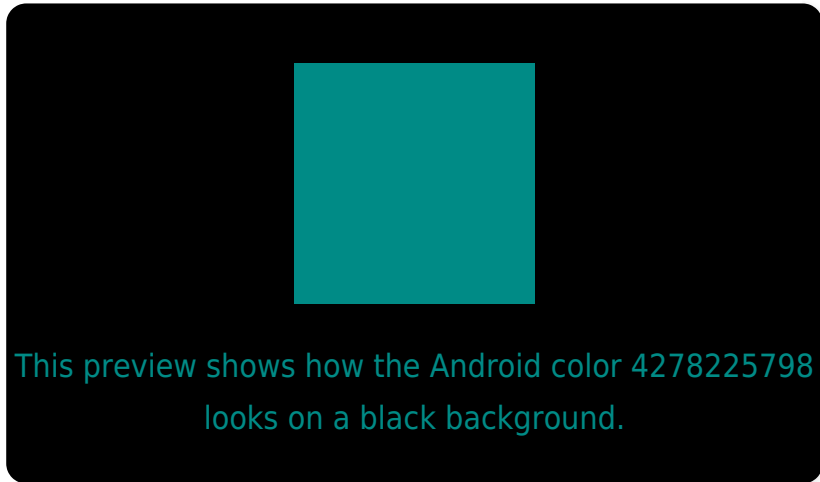
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278225798 Background



This preview shows how black text looks on a background with the Android color 4278225798.

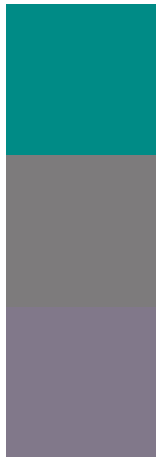


This preview shows how white text looks on a background with the Android color 4278225798.

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
4278225798

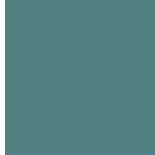
Protanopia
4286413692

Deuteranopia
4286675082

Trichromacy



Original Color
4278225798



Protanomaly
4283466112



Deuteranomaly
4283596681



Tritanomaly
4279405199

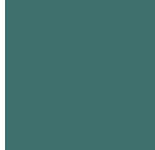
Monochromacy



Original Color
4278225798



Achromatopsia
4284572001



Achromatomaly
4282282094

CSS Examples

Text

The CSS property to change the color of the text to Android 4278225798 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, 139, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 139, 134)  
}
```

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, 139, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 139, 134) }
```

Border

The CSS property to change the border of an element to Android 4278225798 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, 139, 134) }
```

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

```
.border{ border-color:rgb(0, 139, 134) }
```

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

Here you see how a box with a 4 pixel rgb(0, 139, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 139, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 139, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 139,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4278225798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 139, 134) }
```

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

```
.background{ background-color: rgb(0, 139,  
134) }
```

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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