

Converting Colors

Android(4278226811)

Have a look what the booklet for
Android(4278226811) contains.

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Color

Android(4278226811)

Conversions

Conversions Part 1

Format	Color
Hex	008F7B
RGB	0, 143, 123
RGB Percent	0%, 56%, 48%
CMY	1.0000, 0.4392, 0.5176
CMYK	1.00, 0.00, 0.14, 0.44
HSL	172°, 100%, 28%
HSV	172°, 100%, 56%
XYZ	13.3976, 21.0750, 22.1006
YIQ	97.9630, -78.8080, -36.5360

Conversions

Conversions Part 2

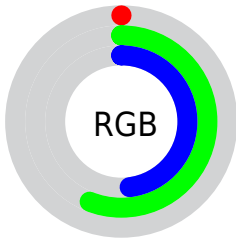
Format	Color
RYB	0, 77, 143
Decimal	36731
CIELab	53.03, -37.33, 1.48
CIELCh	53, 37.363, 177.727
Yxy	21.0750, 0.2368, 0.3725
Android (android.graphics.Color)	4278226811 (0xFF008F7B)
YUV	97.9630, 12.3432, -85.9136
Hunter-Lab	45.9075, -28.2448, 3.5920

Details

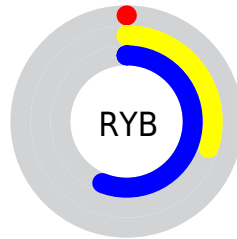
The Android color **4278226811** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4287561748**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4283811503**, and **4278213706** is the 20% darker color. If you saturate the color by 10%, you get **4278226811**, and if you desaturate by 10%, it is **4279144317**.

Distribution



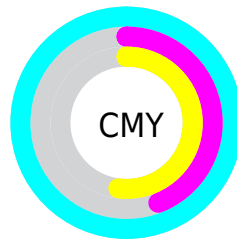
- Red (0%)
- Green (56%)
- Blue (48%)



- Red (0%)
- Yellow (30%)
- Blue (56%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (44%)



- Cyan (100%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226811 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 4278226811 by changing the saturation by 10% instead.

 4278226811

 4278226811

4294967295

 4278220130

 4283811503

 4278213706

 4285784779

 4278207284

 4287692775

 4278201375

 4289593343

 4278194951

 4291493887

 4278190080

 4293459967

 4278226811

 4279144317

 4280127359

 4281044865

 4281962371

 4282945413

 4283862919

 4284780425

 4285697931

 4286680973

Harmonies

Analogous

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



4283272283



4278226811



4278226843

Triad

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



4278226811



4286478263



4289556553

Complementary

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



4278226811



4287561748

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.



4290471778



4278226811



4288965537

Square

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



4278226811



4282614718



4290339970



4287921213

Rectangle

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



4278226811



4278226093



4290339970



4289949008

Sweetspot

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



4278226811



4286757554



4279602944



4282146394



4292796126



4284374622

Same Dimension

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



4278226811



4278237856



4278214031



4282402630



4278224756



4278192135

Inverse Universe

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



4287561748



4290379802



4287574528



4282859585



4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4278226811 looks on a white background.

Color Contrast Check

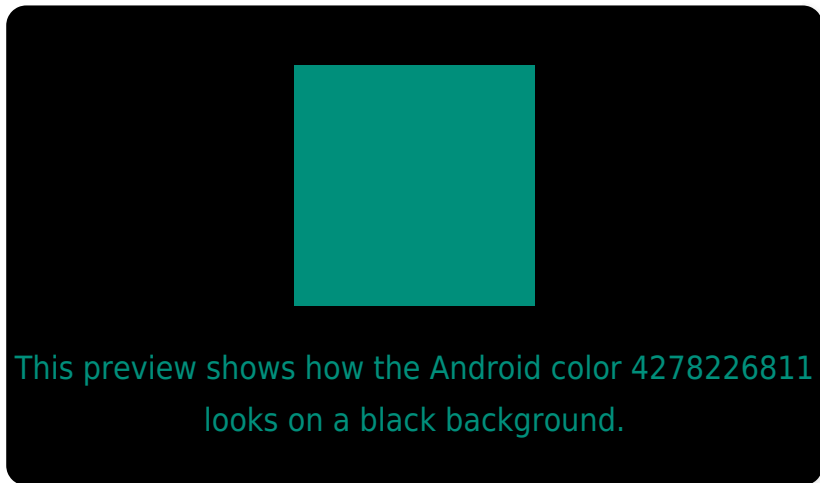
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226811 Background



This preview shows how black text looks on a background with the Android color 4278226811.

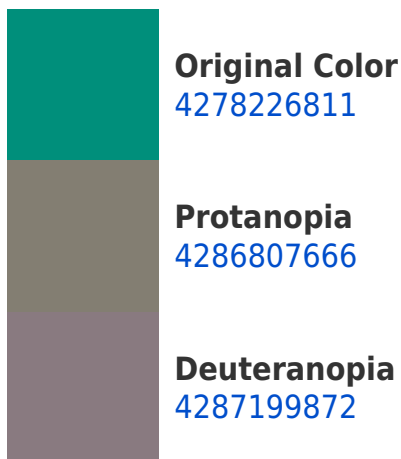


This preview shows how white text looks on a background with the Android color 4278226811.

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

4278226811



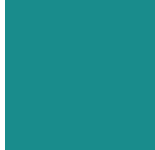
Protanomaly

4283663477



Deuteranomaly

4283925118



Tritanomaly

4279864460

Monochromacy



Original Color

4278226811



Achromatopsia

4284637794



Achromatomaly

4282282603

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226811 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, 143, 123)` looks like.

```
.text, #text, p{  
    color:rgb(0, 143, 123)  
}
```

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, 143, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 143, 123) }
```

Border

The CSS property to change the border of an element to Android 4278226811 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, 143, 123) }
```

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

```
.border{ border-color:rgb(0, 143, 123) }
```

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

Here you see how a box with a 4 pixel rgb(0, 143, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 143, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 143, 123);  
box-shadow:4px 4px 4px 4px rgb(0, 143,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4278226811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 143, 123) }
```

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

```
.background{ background-color: rgb(0, 143,  
123) }
```

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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