

Converting Colors

Android(4278222959)

Have a look what the booklet for
Android(4278222959) contains.

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Color

Android(4278222959)

Conversions

Conversions Part 1

Format	Color
Hex	00806F
RGB	0, 128, 111
RGB Percent	0%, 50%, 44%
CMY	1.0000, 0.4980, 0.5647
CMYK	1.00, 0.00, 0.13, 0.50
HSL	172°, 100%, 25%
HSV	172°, 100%, 50%
XYZ	10.5884, 16.5860, 17.6823
YIQ	87.7900, -70.8310, -32.4230

Conversions

Conversions Part 2

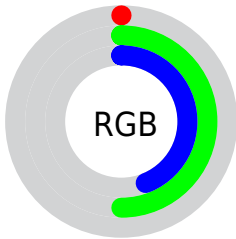
Format	Color
RYB	0, 69, 128
Decimal	32879
CIELab	47.73, -34.13, 0.77
CIELCh	48, 34.140, 178.707
Yxy	16.5860, 0.2360, 0.3698
Android (android.graphics.Color)	4278222959 (0xFF00806F)
YUV	87.7900, 11.4425, -76.9918
Hunter-Lab	40.7260, -24.8619, 2.7658

Details

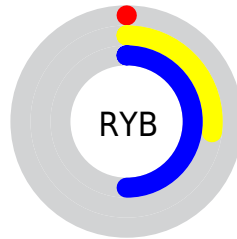
The Android color **4278222959** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4286578705**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4283479715**, and **4278210111** is the 20% darker color. If you saturate the color by 10%, you get **4278222959**, and if you desaturate by 10%, it is **4279074929**.

Distribution



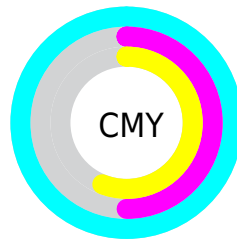
- Red (0%)
- Green (50%)
- Blue (44%)



- Red (0%)
- Yellow (27%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222959 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 4278222959 by changing the saturation by 10% instead.

 4278222959

 4278222959

4294967295

 4278216279

 4283479715

 4278210111

 4285387198

 4278203946

 4287295193

 4278199061

 4289134582

 4278190080

 4291035135


 4293001215

 4278222959

 4279074929

 4279926898

 4280713332

 4281565302

 4282417272

 4283269241

 4284121211

 4284907645

 4285759614

Harmonies

Analogous

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



4282613074



4278222959



4278222988

Triad

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



4278222959



4285688484



4288374081

Complementary

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



4278222959



4286578705

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.



4289158231



4278222959



4287914128

Square

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



4278222959



4282283434



4289092212



4286869303

Rectangle

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



4278222959



4278222492



4289092212



4288700999

Sweetspot

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



4278222959



4285834911



4279336960



4281750608



4292138196



4283716692

Same Dimension

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



4278222959



4278232720



4278210944



4281942079



4278190080

Inverse Universe

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



4286578705



4289069078



4286590720



4282399034



4278190080

Previews

White Background



This preview shows how the Android color 4278222959 looks on a white background.

Color Contrast Check

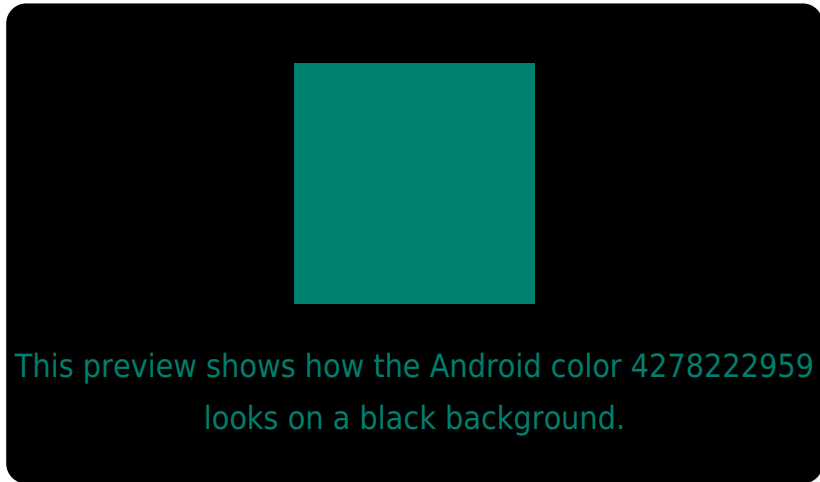
Large Text (above 18pt) WCAG AA ✓ Pass

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

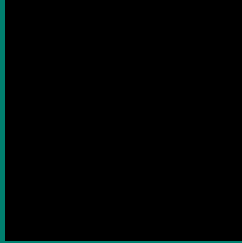
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278222959 Background



This preview shows how black text looks on a background with the Android color 4278222959.

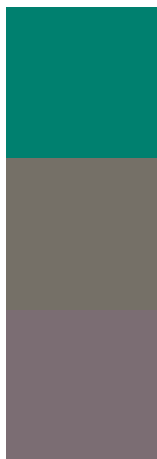


This preview shows how white text looks on a background with the Android color 4278222959.

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

4278222959

Protanopia

4285886567

Deuteranopia

4286279027

Trichromacy



Original Color
4278222959

Protanomaly
4283070058

Deuteranomaly
4283331698

Tritanomaly
4279664254

Monochromacy



Original Color
4278222959

Achromatopsia
4283979864

Achromatomaly
4281886560

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222959 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, 128, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 128, 111)  
}
```

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, 128, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 128, 111) }
```

Border

The CSS property to change the border of an element to Android 4278222959 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, 128, 111) }
```

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

```
.border{ border-color:rgb(0, 128, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 128, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 128, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 128, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 128,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4278222959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 128, 111) }
```

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

```
.background{ background-color: rgb(0, 128,  
111) }
```

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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