

Converting Colors

Android(4278217071)

Have a look what the booklet for
Android(4278217071) contains.

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Color

Android(4278217071)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 00696F |
| RGB | 0, 105, 111 |
| RGB Percent | 0%, 41%, 44% |
| CMY | 1.0000, 0.5882, 0.5647 |
| CMYK | 1.00, 0.05, 0.00, 0.56 |
| HSL | 183°, 100%, 22% |
| HSV | 183°, 100%, 44% |
| XYZ | 7.9208, 11.2508, 16.7931 |
| YIQ | 74.2890, -64.5060, -20.3940 |

Conversions

Conversions Part 2

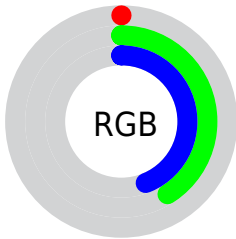
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 54, 111 |
| Decimal | 26991 |
| CIELab | 40.00, -22.98, -10.70 |
| CIELCh | 40, 25.352, 204.975 |
| Yxy | 11.2508, 0.2202, 0.3128 |
| Android (android.graphics.Color) | 4278217071 (0xFF00696F) |
| YUV | 74.2890, 18.0985, -65.1515 |
| Hunter-Lab | 33.5423, -16.5472, -6.2042 |

Details

The Android color `4278217071` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285466112`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4283145635`, and `4278204735` is the 20% darker color. If you saturate the color by 10%, you get `4278217071`, and if you desaturate by 10%, it is `4278938223`.

Distribution



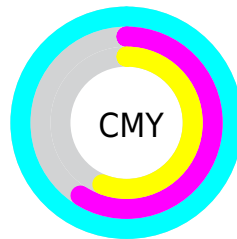
- Red (0%)
- Green (41%)
- Blue (44%)



- Red (0%)
- Yellow (21%)
- Blue (44%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278217071 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 4278217071 by changing the saturation by 10% instead.

 4278217071

 4278217071

4294967295

 4278210903

 4283145635

 4278204735

 4284987582

 4278199337

 4286829529

 4278190358

 4288671990

 4278190080

 4290576383

 4292476927

 4294377471

 4278217071

■ 4278938223

■ 4279659119

■ 4280380271

■ 4281101167

■ 4281887855

■ 4282609007

■ 4283329903

■ 4284051055

■ 4284771951

Harmonies

Analogous

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



4280641882



4278217071



4279264896

Triad

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



4278217071



4285879158



4285488181

Complementary

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



4278217071



4285466112

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.



4286534973



4278217071



4286795363

Square

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



4278217071



4284242564



4286992206



4284113464

Rectangle

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



4278217071



4281164678



4286992206



4285880630

Sweetspot

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



4278217071



4284911505



4278218502



4281289034



4291414473



4283058762

Same Dimension

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



4278217071



4278225297



4278202991



4281481272



4278219128



4278250231

Inverse Universe

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



4285464681



4287692937



4285480192



4281872952



4286054513



4294377706

Previews

White Background



This preview shows how the Android color 4278217071 looks on a white background.

Color Contrast Check

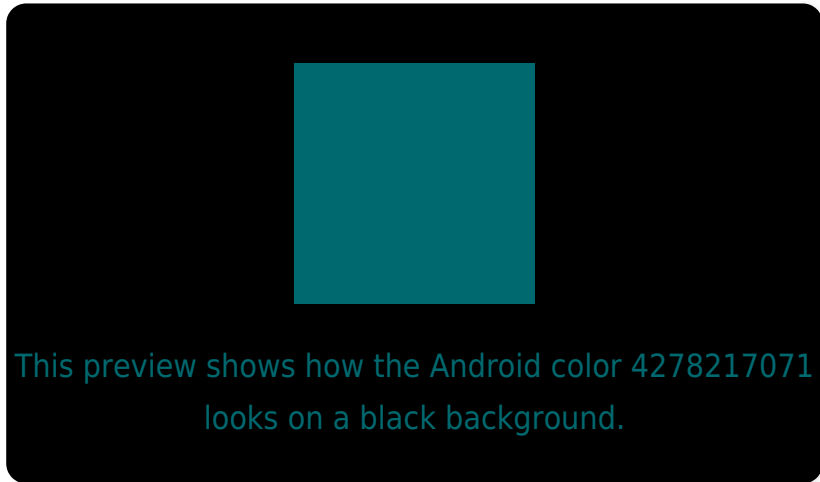
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278217071 Background



This preview shows how black text looks on a background with the Android color 4278217071.



This preview shows how white text looks on a background with the Android color 4278217071.

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

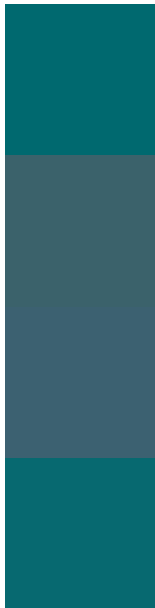


Original Color
4278217071

Protanopia
4284309096

Deuteranopia
4284374130

Trichromacy



Original Color
4278217071

Protanomaly
4282081899

Deuteranomaly
4282147185

Tritanomaly
4278675824

Monochromacy



Original Color
4278217071

Achromatopsia
4283058762

Achromatomaly
4281292119

CSS Examples

Text

The CSS property to change the color of the text to Android 4278217071 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, 105, 111)` looks like.

```
.text, #text, p{  
    color:rgb(0, 105, 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, 105, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 105, 111) }
```

Border

The CSS property to change the border of an element to Android 4278217071 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, 105, 111) }
```

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

```
.border{ border-color:rgb(0, 105, 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, 105, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 105, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 105, 111);  
box-shadow:4px 4px 4px 4px rgb(0, 105,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4278217071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 105, 111) }
```

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

```
.background{ background-color: rgb(0, 105,  
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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