

Converting Colors

Android(4278226070)

Have a look what the booklet for
Android(4278226070) contains.

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Color

Android(4278226070)

Conversions

Conversions Part 1

Format	Color
Hex	008C96
RGB	0, 140, 150
RGB Percent	0%, 55%, 59%
CMY	1.0000, 0.4510, 0.4118
CMYK	1.00, 0.07, 0.00, 0.41
HSL	184°, 100%, 29%
HSV	184°, 100%, 59%
XYZ	14.8831, 20.9582, 32.1151
YIQ	99.2800, -86.6500, -26.5700

Conversions

Conversions Part 2

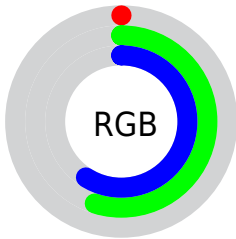
Format	Color
RYB	0, 72, 150
Decimal	35990
CIELab	52.90, -27.50, -14.33
CIELCh	53, 31.011, 207.525
Yxy	20.9582, 0.2190, 0.3084
Android (android.graphics.Color)	4278226070 (0xFF008C96)
YUV	99.2800, 25.0050, -87.0686
Hunter-Lab	45.7801, -22.0848, -9.5463

Details

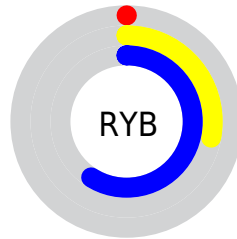
The Android color `4278226070` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288023040`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284007116`, and `4278212963` is the 20% darker color. If you saturate the color by 10%, you get `4278226070`, and if you desaturate by 10%, it is `4279209366`.

Distribution



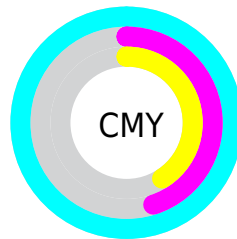
- Red (0%)
- Green (55%)
- Blue (59%)



- Red (0%)
- Yellow (28%)
- Blue (59%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278226070 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 4278226070 by changing the saturation by 10% instead.

 4278226070

 4278226070

4294967295

 4278219388

 4284007116

 4278212963

 4285980392

 4278206795

 4287953919

 4278201141

 4289855487

 4278194976

 4291821567

 4278190085

 4293787647

 4278190080

 4278226070

 4279209366

■ 4280192662

■ 4281175958

■ 4282159254

■ 4283142550

■ 4284125846

■ 4285109142

■ 4286092438

■ 4287075734

Harmonies

Analogous

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



4281502843



4278226070



4280256683

Triad

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



4278226070



4288573339



4287790153

Complementary

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



4278226070



4288023040

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.



4289164114



4278226070



4289686146

Square

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



4278226070



4286478509



4289882983



4285957198

Rectangle

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



4278226070



4282614962



4289882983



4288313674

Sweetspot

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



4278226070



4287151810



4278228490



4282277729



4292927712



4284572001

Same Dimension

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



4278226070



4278236610



4278206870



4282599754



4278223242



4278192650

Inverse Universe

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



4288020620



4290904245



4288042240



4283056969



4287234177



4278845450

Previews

White Background



This preview shows how the Android color 4278226070 looks on a white background.

Color Contrast Check

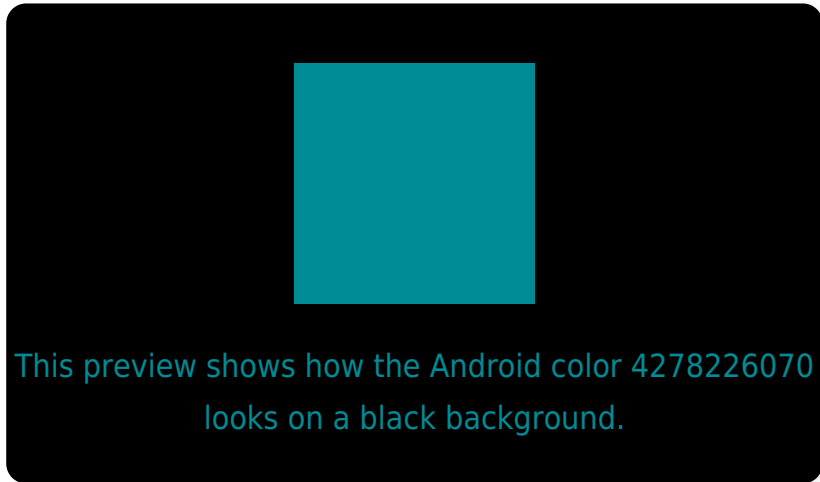
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278226070 Background



This preview shows how black text looks on a background with the Android color 4278226070.

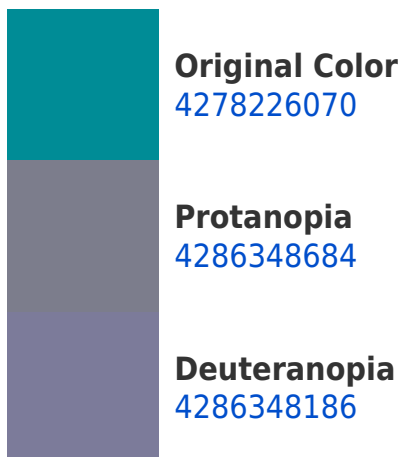


This preview shows how white text looks on a background with the Android color 4278226070.

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

4278226070



Protanomaly

4283400848



Deuteranomaly

4283400601



Tritanomaly

4278619287

Monochromacy



Original Color

4278226070



Achromatopsia

4284703587



Achromatomaly

4282348150

CSS Examples

Text

The CSS property to change the color of the text to Android 4278226070 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, 140, 150)` looks like.

```
.text, #text, p{  
    color:rgb(0, 140, 150)  
}
```

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, 140, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 140, 150) }
```

Border

The CSS property to change the border of an element to Android 4278226070 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, 140, 150) }
```

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

```
.border{ border-color:rgb(0, 140, 150) }
```

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

Here you see how a box with a 4 pixel rgb(0, 140, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 140, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 140, 150);  
box-shadow:4px 4px 4px 4px rgb(0, 140,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278226070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 140, 150) }
```

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

```
.background{ background-color: rgb(0, 140,  
150) }
```

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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