

Converting Colors

Android(4278218873)

Have a look what the booklet for
Android(4278218873) contains.

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Color

Android(4278218873)

Conversions

Conversions Part 1

Format	Color
Hex	007079
RGB	0, 112, 121
RGB Percent	0%, 44%, 47%
CMY	1.0000, 0.5608, 0.5255
CMYK	1.00, 0.07, 0.00, 0.53
HSL	184°, 100%, 24%
HSV	184°, 100%, 47%
XYZ	9.2454, 12.9688, 20.1051
YIQ	79.5380, -69.6410, -20.9450

Conversions

Conversions Part 2

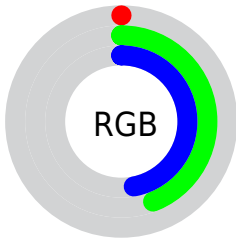
Format	Color
RYB	0, 58, 121
Decimal	28793
CIELab	42.72, -23.14, -12.65
CIELCh	43, 26.372, 208.673
Yxy	12.9688, 0.2185, 0.3065
Android (android.graphics.Color)	4278218873 (0xFF007079)
YUV	79.5380, 20.4408, -69.7548
Hunter-Lab	36.0122, -17.1954, -7.8922

Details

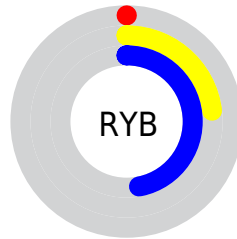
The Android color `4278218873` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286122240`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283344045`, and `4278206536` is the 20% darker color. If you saturate the color by 10%, you get `4278218873`, and if you desaturate by 10%, it is `4279005561`.

Distribution



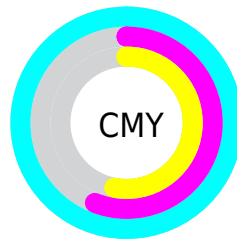
- Red (0%)
- Green (44%)
- Blue (47%)



- Red (0%)
- Yellow (23%)
- Blue (47%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218873 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 4278218873 by changing the saturation by 10% instead.

 4278218873

 4278218873

4294967295

 4278212448

 4283344045

 4278206536

 4285251529

 4278200626

 4287093733

 4278194717

 4289001727

 4278190080

 4290838527

 4292804607

 4294705151

 4278218873

■ 4279005561

■ 4279792249

■ 4280578937

■ 4281365625

■ 4282152313

■ 4283004281

■ 4283790969

■ 4284577657

■ 4285364345

Harmonies

Analogous

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



4280643683



4278218873



4279856521

Triad

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



4278218873



4286535804



4285817657

Complementary

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



4278218873



4286122240

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.



4286929984



4278218873



4287452263

Square

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



4278218873



4284899467



4287583569



4284377662

Rectangle

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



4278218873



4281756047



4287583569



4286210362

Sweetspot

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



4278218873



4285504414



4278221064



4281552207



4291809231



4283387727

Same Dimension

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



4278218873



4278227614



4278203513



4281810237



4278219901



4278250236

Inverse Universe

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



4286120048



4288544914



4286137600



4282201917



4286382196



4294705386

Previews

White Background



This preview shows how the Android color 4278218873 looks on a white background.

Color Contrast Check

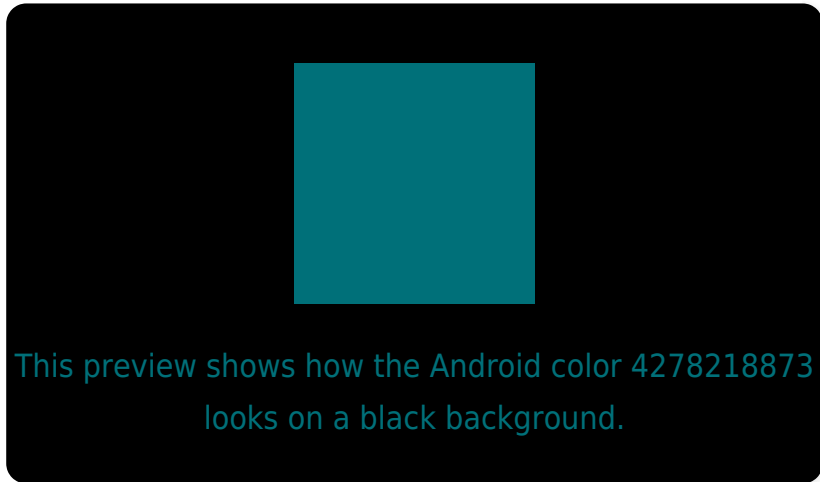
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278218873 Background



This preview shows how black text looks on a background with the Android color 4278218873.

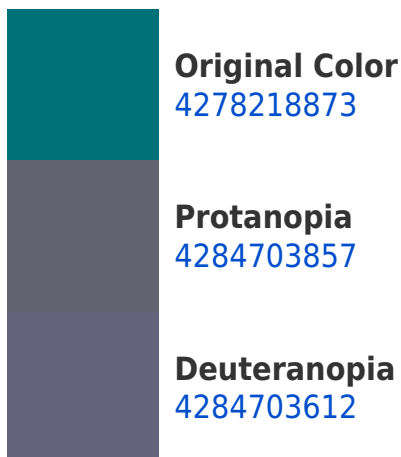


This preview shows how white text looks on a background with the Android color 4278218873.

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
4278218873

Protanomaly
4282345588

Deuteranomaly
4282345595

Tritanomaly
4278349945

Monochromacy



Original Color
4278218873

Achromatopsia
4283453520

Achromatomaly
4281556063

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218873 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, 112, 121)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 121)  
}
```

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, 112, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 121) }
```

Border

The CSS property to change the border of an element to Android 4278218873 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, 112, 121) }
```

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

```
.border{ border-color:rgb(0, 112, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 112, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 121);  
box-shadow:4px 4px 4px 4px rgb(0, 112,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4278218873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 112, 121) }
```

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

```
.background{ background-color: rgb(0, 112,  
121) }
```

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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