

Converting Colors

Android(4278218879)

Have a look what the booklet for
Android(4278218879) contains.

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Color

Android(4278218879)

Conversions

Conversions Part 1

Format	Color
Hex	00707F
RGB	0, 112, 127
RGB Percent	0%, 44%, 50%
CMY	1.0000, 0.5608, 0.5020
CMYK	1.00, 0.12, 0.00, 0.50
HSL	187°, 100%, 25%
HSV	187°, 100%, 50%
XYZ	9.6249, 13.1206, 22.1039
YIQ	80.2220, -71.5670, -19.0790

Conversions

Conversions Part 2

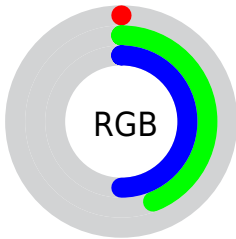
Format	Color
RYB	0, 60, 127
Decimal	28799
CIELab	42.94, -21.02, -15.92
CIELCh	43, 26.363, 217.135
Yxy	13.1206, 0.2146, 0.2925
Android (android.graphics.Color)	4278218879 (0xFF00707F)
YUV	80.2220, 23.0616, -70.3547
Hunter-Lab	36.2224, -15.9587, -10.8247

Details

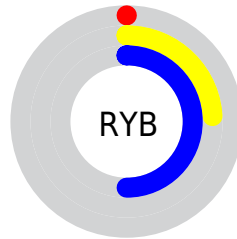
The Android color `4278218879` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286516992`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283409588`, and `4278206542` is the 20% darker color. If you saturate the color by 10%, you get `4278218879`, and if you desaturate by 10%, it is `4279071359`.

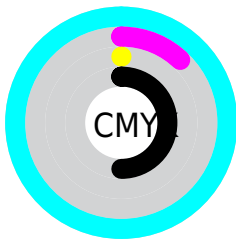
Distribution



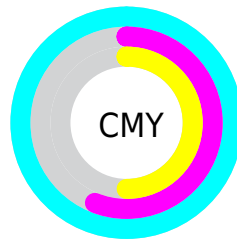
- Red (0%)
- Green (44%)
- Blue (50%)



- Red (0%)
- Yellow (24%)
- Blue (50%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4278218879 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 4278218879 by changing the saturation by 10% instead.

 4278218879

 4278218879

4294967295

 4278212454

 4283409588

 4278206542

 4285317071

 4278200631

 4287224812

 4278195234

 4289067263

 4278190089

 4290969599

 4278190080

 4292870143

 4294836223

 4278218879

■ 4279071359

■ 4279858047

■ 4280710527

■ 4281562751

■ 4282415231

■ 4283201919

■ 4284054399

■ 4284906623

■ 4285693567

Harmonies

Analogous

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



4280054122



4278218879



4280773773

Triad

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



4278218879



4286928759



4285490746

Complementary

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



4278218879



4286516992

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.



4286733886



4278218879



4287583329

Square

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



4278218879



4285488776



4287518540



4283919426

Rectangle

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



4278218879



4282542225



4287518540



4285948730

Sweetspot

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



4278218879



4285833382



4278222607



4281749844



4292138196



4283716692

Same Dimension

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



4278218879



4278227622



4278202751



4281941824



4278218880



4278190080

Inverse Universe

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



4286513264



4289069202



4286533120



4282399039



4286578800



4278190080

Previews

White Background



This preview shows how the Android color 4278218879 looks on a white background.

Color Contrast Check

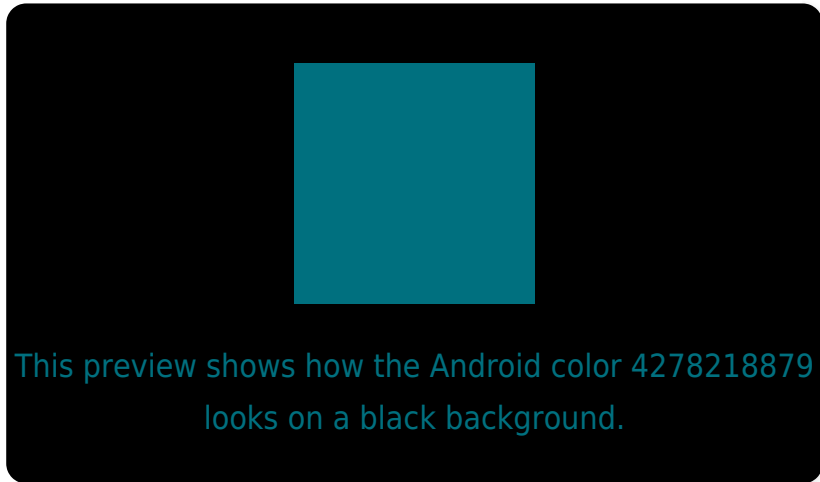
Large Text (above 18pt) WCAG AA ✓ Pass

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

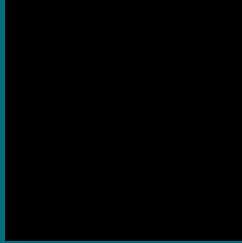
Any Text WCAG AA × Fail

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 4278218879 Background



This preview shows how black text looks on a background with the Android color 4278218879.

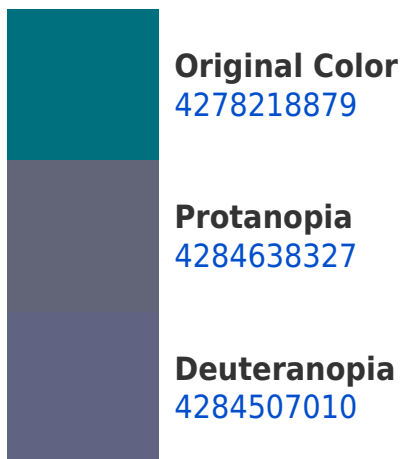


This preview shows how white text looks on a background with the Android color 4278218879.

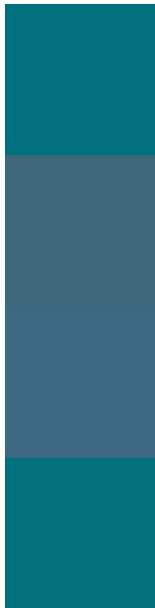
Color Blindness Simulation

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
4278218879

Protanomaly
4282280058

Deuteranomaly
4282214529

Tritanomaly
4278219132

Monochromacy



Original Color
4278218879

Achromatopsia
4283453520

Achromatomaly
4281556065

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218879 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 112, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 112, 127) }
```

Border

The CSS property to change the border of an element to Android 4278218879 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, 127) }
```

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

```
.border{ border-color:rgb(0, 112, 127) }
```

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, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 112, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 112, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 112,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4278218879 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, 127) }
```

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

```
.background{ background-color: rgb(0, 112,  
127) }
```

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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