

Converting Colors

Android(4278219893)

Have a look what the booklet for
Android(4278219893) contains.

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Color

Android(4278219893)

Conversions

Conversions Part 1

Format	Color
Hex	007475
RGB	0, 116, 117
RGB Percent	0%, 45%, 46%
CMY	1.0000, 0.5451, 0.5412
CMYK	1.00, 0.01, 0.00, 0.54
HSL	181°, 100%, 23%
HSV	181°, 100%, 46%
XYZ	9.4563, 13.7751, 18.9901
YIQ	81.4300, -69.4570, -24.2810

Conversions

Conversions Part 2

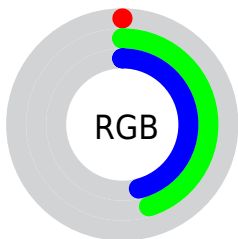
Format	Color
RYB	0, 58, 117
Decimal	29813
CIELab	43.91, -26.54, -8.45
CIELCh	44, 27.856, 197.663
Yxy	13.7751, 0.2240, 0.3263
Android (android.graphics.Color)	4278219893 (0xFF007475)
YUV	81.4300, 17.5360, -71.4141
Hunter-Lab	37.1149, -19.4721, -4.3557

Details

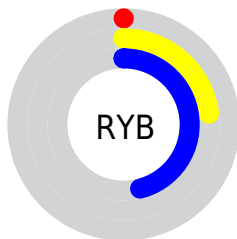
The Android color **4278219893** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285858048**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4283345321**, and **4278207301** is the 20% darker color. If you saturate the color by 10%, you get **4278219893**, and if you desaturate by 10%, it is **4279006325**.

Distribution



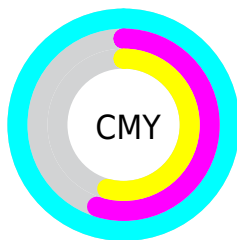
- Red (0%)
- Green (45%)
- Blue (46%)



- Red (0%)
- Yellow (23%)
- Blue (46%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (100%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219893 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 4278219893 by changing the saturation by 10% instead.

 4278219893

 4278219893

4294967295

 4278213468

 4283345321

 4278207301

 4285252804

 4278201391

 4287095008

 4278195994

 4289003005

 4278190080

 4290904063

 4292804607

 4294705151

 4278219893

■ 4279006325

■ 4279727221

■ 4280513653

■ 4281300085

■ 4282086773

■ 4282807669

■ 4283594101

■ 4284380533

■ 4285101429

Harmonies

Analogous

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



4281365341



4278219893



4278219401

Triad

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



4278219893



4286274951



4286538555

Complementary

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



4278219893



4285858048

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.



4287585095



4278219893



4287584114

Square

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



4278219893



4284245396



4287977051



4285098811

Rectangle

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



4278219893



4280512402



4287977051



4286931005

Sweetspot

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



4278219893



4285241753



4278220032



4281420877



4291611852



4283256141

Same Dimension

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



4278219893



4278229145



4278205301



4281678651



4278221178



4278253818

Inverse Universe

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



4285857908



4288217240



4285872896



4282070331



4286185593



4294574328

Previews

White Background



This preview shows how the Android color 4278219893 looks on a white background.

Color Contrast Check

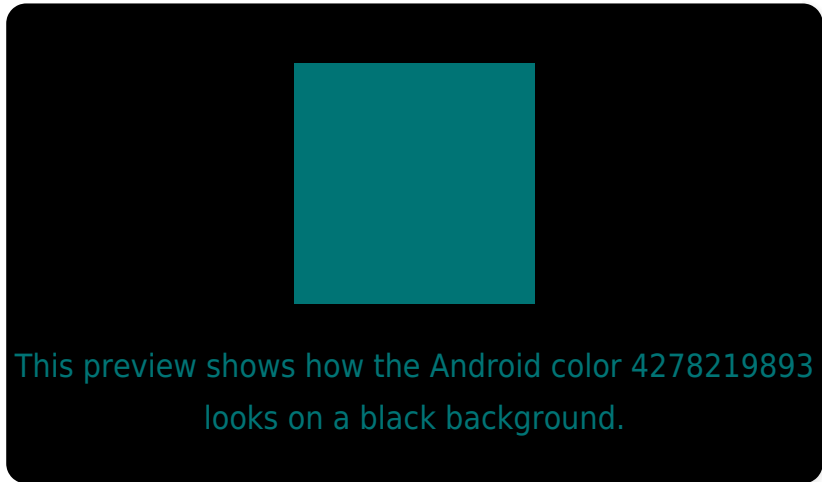
Large Text (above 18pt) WCAG AA ✓ Pass

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

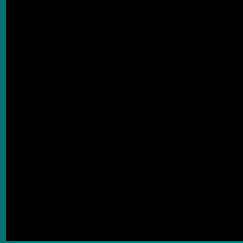
Any Text WCAG AA × Fail

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 4278219893 Background



This preview shows how black text looks on a background with the Android color 4278219893.

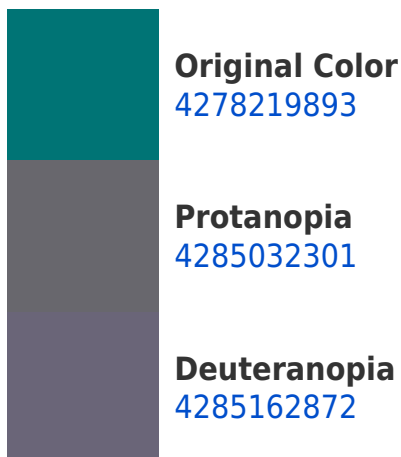


This preview shows how white text looks on a background with the Android color 4278219893.

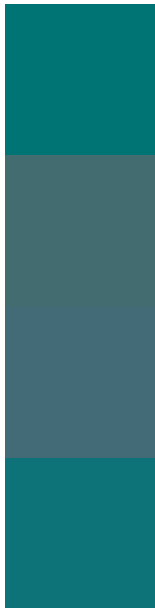
Color Blindness Simulation

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
4278219893

Protanomaly
4282543216

Deuteranomaly
4282608247

Tritanomaly
4279071609

Monochromacy



Original Color
4278219893

Achromatopsia
4283519313

Achromatomaly
4281622110

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219893 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, 116, 117)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 117)  
}
```

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, 116, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 117) }
```

Border

The CSS property to change the border of an element to Android 4278219893 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, 116, 117) }
```

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

```
.border{ border-color:rgb(0, 116, 117) }
```

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

Here you see how a box with a 4 pixel rgb(0, 116, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 117);  
box-shadow:4px 4px 4px 4px rgb(0, 116,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4278219893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 116, 117) }
```

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

```
.background{ background-color: rgb(0, 116,  
117) }
```

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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