

Converting Colors

Android(4278219380)

Have a look what the booklet for
Android(4278219380) contains.

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Color

Android(4278219380)

Conversions

Conversions Part 1

Format	Color
Hex	007274
RGB	0, 114, 116
RGB Percent	0%, 45%, 45%
CMY	1.0000, 0.5529, 0.5451
CMYK	1.00, 0.02, 0.00, 0.55
HSL	181°, 100%, 23%
HSV	181°, 100%, 45%
XYZ	9.1697, 13.2956, 18.6060
YIQ	80.1420, -68.5860, -23.5460

Conversions

Conversions Part 2

Format	Color
RYB	0, 57, 116
Decimal	29300
CIELab	43.21, -25.88, -8.91
CIELCh	43, 27.365, 198.993
Yxy	13.2956, 0.2233, 0.3237
Android (android.graphics.Color)	4278219380 (0xFF007274)
YUV	80.1420, 17.6780, -70.2845
Hunter-Lab	36.4631, -18.9215, -4.7297

Details

The Android color **4278219380** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285792768**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4283344552**, and **4278206788** is the 20% darker color. If you saturate the color by 10%, you get **4278219380**, and if you desaturate by 10%, it is **4279005812**.

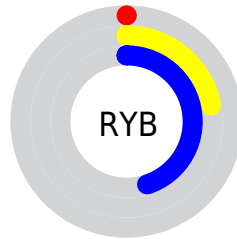
Distribution



Red (0%)

Green (45%)

Blue (45%)



Red (0%)

Yellow (22%)

Blue (45%)

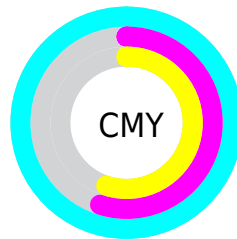


Cyan (100%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (100%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219380 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 4278219380 by changing the saturation by 10% instead.

 4278219380

 4278219380

4294967295

 4278212955

 4283344552

 4278206788

 4285186755

 4278201134

 4287094495

 4278195225

 4288936700

 4278190080

 4290838527

 4292739071

 4294705151

 4278219380

■ 4279005812

■ 4279726708

■ 4280513396

■ 4281234292

■ 4282020724

■ 4282807156

■ 4283528052

■ 4284314740

■ 4285035636

Harmonies

Analogous

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



4281234013



4278219380



4278218888

Triad

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



4278219380



4286208900



4286341689

Complementary

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



4278219380



4285792768

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.



4287388229



4278219380



4287452527

Square

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



4278219380



4284244881



4287780184



4284901690

Rectangle

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



4278219380



4280642960



4287780184



4286734140

Sweetspot

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



4278219380



4285109910



4278219778



4281420877



4291611852



4283256141

Same Dimension

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



4278219380



4278228118



4278204532



4281678651



4278220922



4278253306

Inverse Universe

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



4285792370



4288020628



4285807616



4282070331



4286185592



4294574326

Previews

White Background



This preview shows how the Android color 4278219380 looks on a white background.

Color Contrast Check

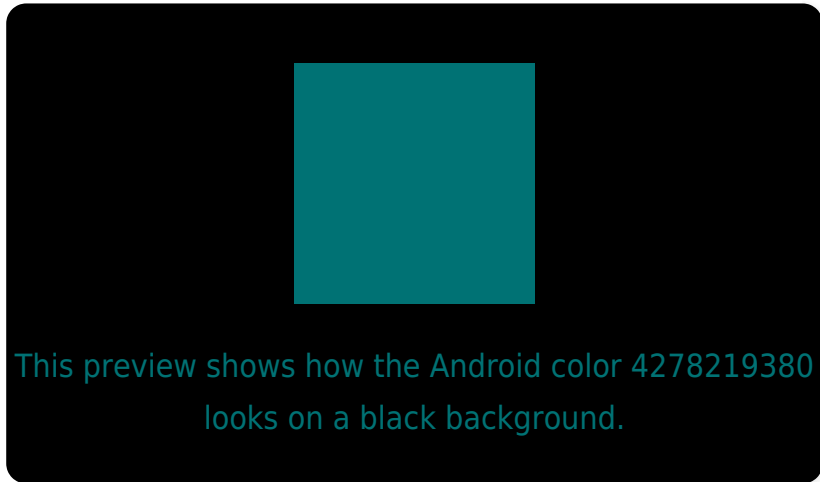
Large Text (above 18pt) WCAG AA ✓ Pass

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

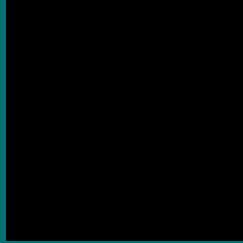
Any Text WCAG AA × Fail

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 4278219380 Background



This preview shows how black text looks on a background with the Android color 4278219380.



This preview shows how white text looks on a background with the Android color 4278219380.

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

4278219380

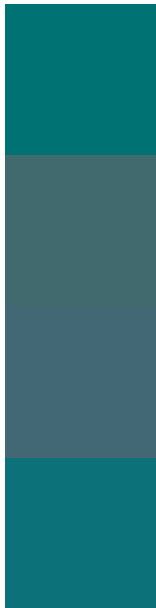
Protanopia

4284900716

Deuteranopia

4284965751

Trichromacy



Original Color
4278219380

Protanomaly
4282477167

Deuteranomaly
4282542198

Tritanomaly
4279005560

Monochromacy



Original Color
4278219380

Achromatopsia
4283453520

Achromatomaly
4281556061

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219380 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, 114, 116)` looks like.

```
.text, #text, p{  
    color:rgb(0, 114, 116)  
}
```

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, 114, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 114, 116) }
```

Border

The CSS property to change the border of an element to Android 4278219380 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, 114, 116) }
```

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

```
.border{ border-color:rgb(0, 114, 116) }
```

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

Here you see how a box with a 4 pixel rgb(0, 114, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 114, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 114, 116);  
box-shadow:4px 4px 4px 4px rgb(0, 114,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4278219380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 114, 116) }
```

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

```
.background{ background-color: rgb(0, 114,  
116) }
```

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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