

Converting Colors

Android(4278219896)

Have a look what the booklet for
Android(4278219896) contains.

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Color

Android(4278219896)

Conversions

Conversions Part 1

Format	Color
Hex	007478
RGB	0, 116, 120
RGB Percent	0%, 45%, 47%
CMY	1.0000, 0.5451, 0.5294
CMYK	1.00, 0.03, 0.00, 0.53
HSL	182°, 100%, 24%
HSV	182°, 100%, 47%
XYZ	9.6356, 13.8468, 19.9342
YIQ	81.7720, -70.4200, -23.3480

Conversions

Conversions Part 2

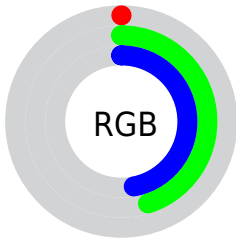
Format	Color
RYB	0, 59, 120
Decimal	29816
CIELab	44.01, -25.53, -10.09
CIELCh	44, 27.458, 201.570
Yxy	13.8468, 0.2219, 0.3189
Android (android.graphics.Color)	4278219896 (0xFF007478)
YUV	81.7720, 18.8464, -71.7140
Hunter-Lab	37.2114, -18.8988, -5.7138

Details

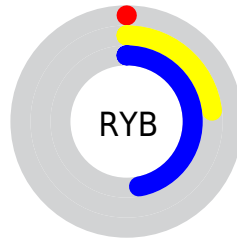
The Android color `4278219896` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286055424`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283410604`, and `4278207304` is the 20% darker color. If you saturate the color by 10%, you get `4278219896`, and if you desaturate by 10%, it is `4279006328`.

Distribution



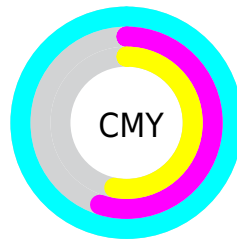
- Red (0%)
- Green (45%)
- Blue (47%)



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



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (100%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219896 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 4278219896 by changing the saturation by 10% instead.

 4278219896

 4278219896

4294967295

 4278213471

 4283410604

 4278207304

 4285318344

 4278201393

 4287160548

 4278195996

 4289003007

 4278190080

 4290904063

 4292804607

 4294770687

 4278219896

■ 4279006328

■ 4279793016

■ 4280579448

■ 4281366136

■ 4282152568

■ 4282939000

■ 4283725688

■ 4284512120

■ 4285298808

Harmonies

Analogous

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



4281168993



4278219896



4278678155

Triad

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



4278219896



4286471301



4286407739

Complementary

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



4278219896



4286055424

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.



4287454533



4278219896



4287649647

Square

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



4278219896



4284573074



4287911768



4284902461

Rectangle

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



4278219896



4281101971



4287911768



4286800445

Sweetspot

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



4278219896



4285373084



4278220804



4281552463



4291809231



4283387727

Same Dimension

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



4278219896



4278228636



4278204536



4281810237



4278221181



4278252796

Inverse Universe

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



4286054516



4288413846



4286070784



4282201917



4286382201



4294705396

Previews

White Background



This preview shows how the Android color 4278219896 looks on a white background.

Color Contrast Check

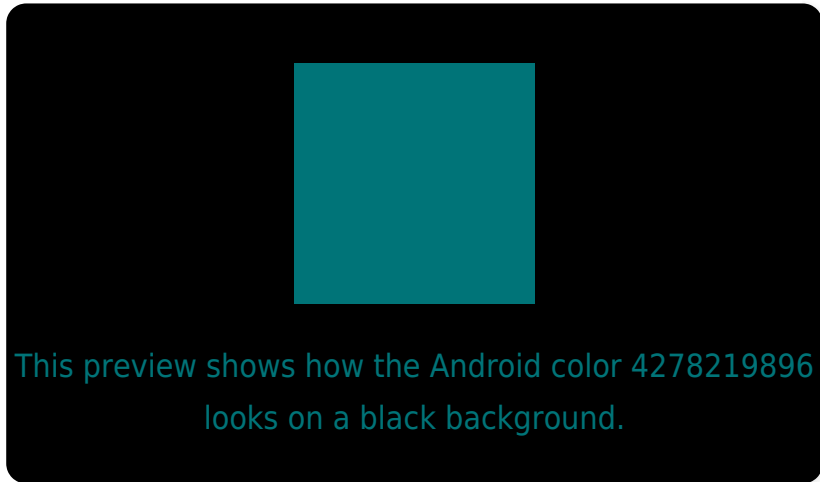
Large Text (above 18pt) WCAG AA ✓ Pass

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

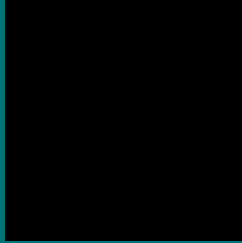
Any Text WCAG AA × Fail

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 4278219896 Background



This preview shows how black text looks on a background with the Android color 4278219896.

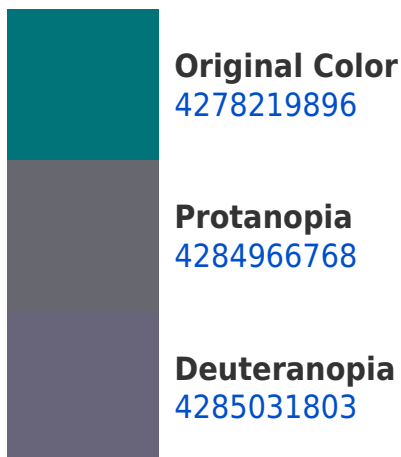


This preview shows how white text looks on a background with the Android color 4278219896.

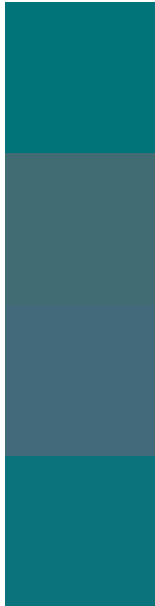
Color Blindness Simulation

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
4278219896

Protanomaly
4282543219

Deuteranomaly
4282542714

Tritanomaly
4278940539

Monochromacy



Original Color
4278219896

Achromatopsia
4283585106

Achromatomaly
4281622112

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219896 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, 120)` looks like.

```
.text, #text, p{  
    color:rgb(0, 116, 120)  
}
```

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, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 116, 120) }
```

Border

The CSS property to change the border of an element to Android 4278219896 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, 120) }
```

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

```
.border{ border-color:rgb(0, 116, 120) }
```

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, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(0, 116,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278219896 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, 120) }
```

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

```
.background{ background-color: rgb(0, 116,  
120) }
```

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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