

Converting Colors

Android(4278215270)

Have a look what the booklet for
Android(4278215270) contains.

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Color

Android(4278215270)

Conversions

Conversions Part 1

Format	Color
Hex	006266
RGB	0, 98, 102
RGB Percent	0%, 38%, 40%
CMY	1.0000, 0.6157, 0.6000
CMYK	1.00, 0.04, 0.00, 0.60
HSL	182°, 100%, 20%
HSV	182°, 100%, 40%
XYZ	6.7660, 9.6947, 14.0850
YIQ	69.1540, -59.6920, -19.5320

Conversions

Conversions Part 2

Format	Color
RYB	0, 50, 102
Decimal	25190
CIELab	37.29, -22.47, -9.27
CIElCh	37, 24.310, 202.421
Yxy	9.6947, 0.2215, 0.3174
Android (android.graphics.Color)	4278215270 (0xFF006266)
YUV	69.1540, 16.1931, -60.6481
Hunter-Lab	31.1363, -15.7002, -5.0255

Details

The Android color `4278215270` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4284875776`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4282946969`, and `4278203191` is the 20% darker color. If you saturate the color by 10%, you get `4278215270`, and if you desaturate by 10%, it is `4278870630`.

Distribution



- Red (0%)
- Green (38%)
- Blue (40%)



- Red (0%)
- Yellow (20%)
- Blue (40%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (100%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215270 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 4278215270 by changing the saturation by 10% instead.

 4278215270

 4278215270

4294967295

 4278209102

 4282946969

 4278203191

 4284788916

 4278198050

 4286630863

 4278190091

 4288407787

 4278190080

 4290314239

 4292214783

 4294115327

 4278215270

■ 4278870630

■ 4279526246

■ 4280247142

■ 4280902758

■ 4281558118

■ 4282213478

■ 4282869094

■ 4283589990

■ 4284245606

Harmonies

Analogous

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



4280574546



4278215270



4278673526

Triad

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



4278215270



4285287792



4285093169

Complementary

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



4278215270



4284875776

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.



4286008889



4278215270



4286204254

Square

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



4278215270



4283651452



4286466378



4283849523

Rectangle

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



4278215270



4280638845



4286466378



4285420339

Sweetspot

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



4278215270



4284318597



4278216195



4280959298



4290953922



4282532418

Same Dimension

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



4278215270



4278222725



4278202470



4281217843



4278218355



4278249970

Inverse Universe

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



4284874850



4286906495



4284888576



4281544243



4285726830



4294050025

Previews

White Background



This preview shows how the Android color 4278215270 looks on a white background.

Color Contrast Check

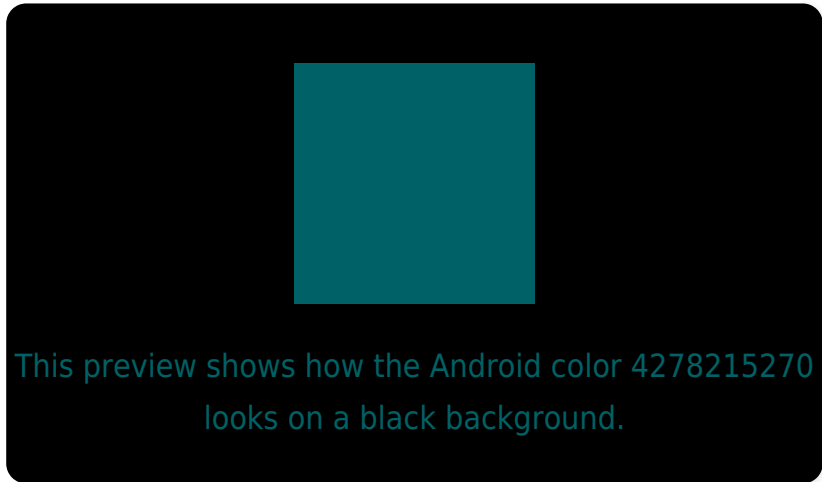
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278215270 Background



This preview shows how black text looks on a background with the Android color 4278215270.



This preview shows how white text looks on a background with the Android color 4278215270.

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

4278215270

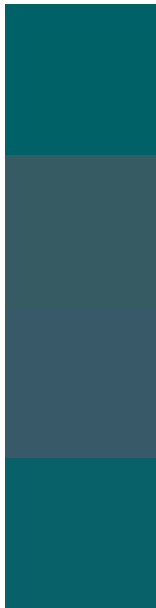
Protanopia

4283914079

Deuteranopia

4283979369

Trichromacy



Original Color
4278215270

Protanomaly
4281817954

Deuteranomaly
4281883240

Tritanomaly
4278739304

Monochromacy



Original Color
4278215270

Achromatopsia
4282729797

Achromatomaly
4281094225

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215270 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, 98, 102)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 102)  
}
```

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, 98, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 102) }
```

Border

The CSS property to change the border of an element to Android 4278215270 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, 98, 102) }
```

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

```
.border{ border-color:rgb(0, 98, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 98, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 98, 102);  
box-shadow:4px 4px 4px 4px rgb(0, 98, 102)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 102) }
```

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

```
.background{ background-color: rgb(0, 98,  
102) }
```

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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