

Converting Colors

Android(4278215778)

Have a look what the booklet for
Android(4278215778) contains.

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Color

Android(4278215778)

Conversions

Conversions Part 1

Format	Color
Hex	006462
RGB	0, 100, 98
RGB Percent	0%, 39%, 38%
CMY	1.0000, 0.6078, 0.6157
CMYK	1.00, 0.00, 0.02, 0.61
HSL	179°, 100%, 20%
HSV	179°, 100%, 39%
XYZ	6.7618, 9.9962, 13.1283
YIQ	69.8720, -58.9580, -21.8220

Conversions

Conversions Part 2

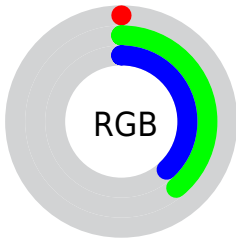
Format	Color
RYB	0, 51, 100
Decimal	25698
CIELab	37.84, -24.87, -5.99
CIELCh	38, 25.582, 193.531
Yxy	9.9962, 0.2262, 0.3345
Android (android.graphics.Color)	4278215778 (0xFF006462)
YUV	69.8720, 13.8671, -61.2777
Hunter-Lab	31.6167, -17.1541, -2.4875

Details

The Android color **4278215778** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284743682**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4282947477**, and **4278203700** is the 20% darker color. If you saturate the color by 10%, you get **4278215778**, and if you desaturate by 10%, it is **4278871138**.

Distribution



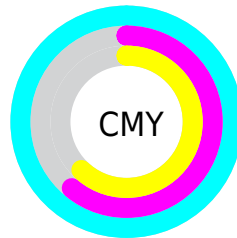
- Red (0%)
- Green (39%)
- Blue (38%)



- Red (0%)
- Yellow (20%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (61%)



- Cyan (100%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278215778 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 4278215778 by changing the saturation by 10% instead.

 4278215778

 4278215778

4294967295

 4278209610

 4282947477

 4278203700

 4284789423

 4278198303

 4286566091

 4278190085

 4288408295

 4278190080

 4290248703

 4292149247

 4294049791

 4278215778

■ 4278871138

■ 4279526498

■ 4280181859

■ 4280837219

■ 4281492579

■ 4282147939

■ 4282803299

■ 4283458660

■ 4284114020

Harmonies

Analogous

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



4281033549



4278215778



4278215285

Triad

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



4278215778



4284960887



4285551665

Complementary

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



4278215778



4284743682

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.



4286401854



4278215778



4286204517

Square

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



4278215778



4283062401



4286662992



4284308272

Rectangle

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



4278215778



4279394430



4286662992



4285878580

Sweetspot

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



4278215778



4284187265



4278412288



4280959554



4290953922



4282532418

Same Dimension

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



4278215778



4278223487



4278203748



4281217843



4278219632



4278252269

Inverse Universe

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



4284743682



4286709763



4284755712



4281544238



4285726722



4294049797

Previews

White Background



This preview shows how the Android color 4278215778 looks on a white background.

Color Contrast Check

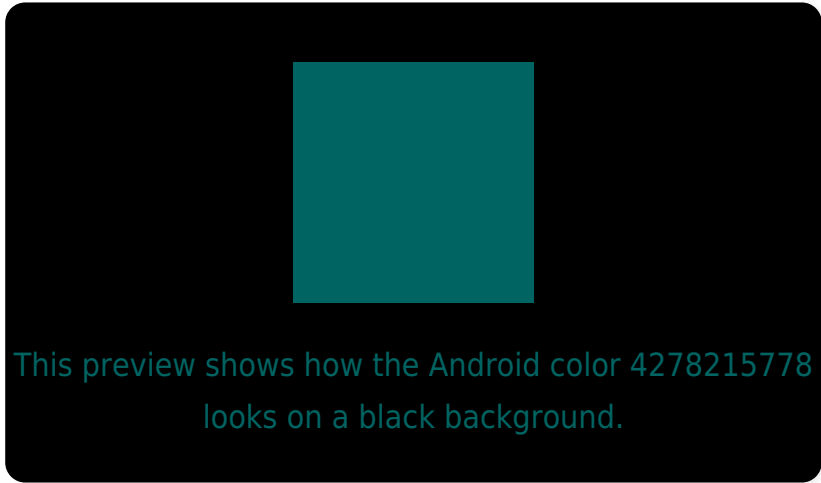
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4278215778 Background



This preview shows how black text looks on a background with the Android color 4278215778.



This preview shows how white text looks on a background with the Android color 4278215778.

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

4278215778

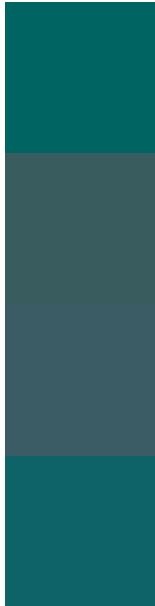
Protanopia

4284111195

Deuteranopia

4284241765

Trichromacy



Original Color
4278215778

Protanomaly
4281949534

Deuteranomaly
4282080356

Tritanomaly
4279067496

Monochromacy



Original Color
4278215778

Achromatopsia
4282795590

Achromatomaly
4281160016

CSS Examples

Text

The CSS property to change the color of the text to Android 4278215778 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, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 98)  
}
```

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, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 98) }
```

Border

The CSS property to change the border of an element to Android 4278215778 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, 100, 98) }
```

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

```
.border{ border-color:rgb(0, 100, 98) }
```

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

Here you see how a box with a 4 pixel rgb(0, 100, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(0, 100, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4278215778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 98) }
```

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

```
.background{ background-color: rgb(0, 100,  
98) }
```

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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