

Converting Colors

Decimal(17479)

Have a look what the booklet for
Decimal(17479) contains.

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Color

Decimal(17479)

Conversions

Conversions Part 1

Format	Color
Hex	004447
RGB	0, 68, 71
RGB Percent	0%, 27%, 28%
CMY	1.0000, 0.7333, 0.7216
CMYK	1.00, 0.04, 0.00, 0.72
HSL	183°, 100%, 14%
HSV	183°, 100%, 28%
XYZ	3.2045, 4.5892, 6.6781
YIQ	48.0100, -41.4910, -13.4830

Conversions

Conversions Part 2

Format	Color
RYB	0, 35, 71
Decimal	17479
CIELab	25.53, -17.49, -7.27
CIElCh	26, 18.936, 202.571
Yxy	4.5892, 0.2214, 0.3171
Android (android.graphics.Color)	4278207559 (0xFF004447)
YUV	48.0100, 11.3341, -42.1048
Hunter-Lab	21.4224, -10.7883, -3.4872

Details

The Decimal color **17479** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4653824**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **4027511**, and **6684** is the 20% darker color. If you saturate the color by 10%, you get **17479**, and if you desaturate by 10%, it is **476231**.

Distribution



- Red (0%)
- Green (27%)
- Blue (28%)



- Red (0%)
- Yellow (14%)
- Blue (28%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (72%)



- Cyan (100%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 17479 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 Decimal color 17479 by changing the saturation by 10% instead.

■ 17479 ■ 17479

■ 16580607 ■ 11569

■ 4027511 ■ 6684

■ 5738129 ■ 0

■ 7449003

■ 9225415

■ 11002083

■ 12844543

■ 14680063

■ 17479

■ 476231

■ 935239

■ 1393991

■ 1852743

■ 2377287

■ 2836039

■ 3294791

■ 3753543

■ 4212551

Harmonies

Analogous

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



1524792



17479



279123

Triad

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



17479



4928846



4799008

Complementary

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



17479



4653824

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.



5518630



17479



5648961

Square

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



17479



3750487



5780018



3882785

Rectangle

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



17479



1589336



5780018



5060897

Sweetspot

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



17479



4217692



18178



1912110



11382189



3026478

Same Dimension

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



17479



22620



8519



2106404



24419



55779

Inverse Universe

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



4653124



6029400



4662784



2367524



6488159



14876889

Previews

White Background



This preview shows how the Decimal color 17479 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

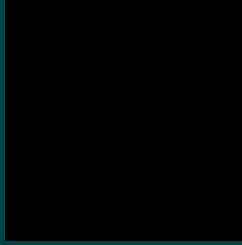
Any Text WCAG AA × Fail

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](#).

Decimal 17479 Background



This preview shows how black text looks on a background with the Decimal color 17479.

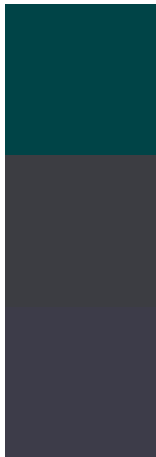


This preview shows how white text looks on a background with the Decimal color 17479.

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
17479

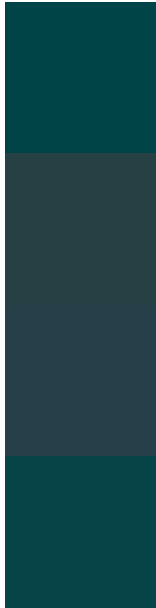
Protanopia
3947842

Deuteranopia
4013129



Tritanopia
607305

Trichromacy



Original Color
17479

Protanomaly
2506820

Deuteranomaly
2572104

Tritanomaly
410696

Monochromacy



Original Color
17479

Achromatopsia
3158064

Achromatomaly
2045752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 17479 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 #004447 looks like.

```
.text, #text, p{  
    color:#004447  
}
```

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 #004447 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #004447
}
```

Border

The CSS property to change the border of an element to Decimal 17479 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
#004447 }
```

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

```
.border{ border-color:#004447 }
```

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

Here you see how a box with a 4 pixel #004447 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #004447; -webkit-box-shadow:4px 4px  
4px 4px #004447; box-shadow:4px 4px 4px  
4px #004447 }
```

Background

The CSS property to change the background color of an element to Decimal 17479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#004447 }
```

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

```
.background{ background-color:#004447 }
```

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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