

Converting Colors

Decimal(29815)

Have a look what the booklet for
Decimal(29815) contains.

Decimal(29815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(29815)

Conversions

Conversions Part 1

Format	Color
Hex	007477
RGB	0, 116, 119
RGB Percent	0%, 45%, 47%
CMY	1.0000, 0.5451, 0.5333
CMYK	1.00, 0.03, 0.00, 0.53
HSL	182°, 100%, 23%
HSV	182°, 100%, 47%
XYZ	9.5752, 13.8227, 19.6161
YIQ	81.6580, -70.0990, -23.6590

Conversions

Conversions Part 2

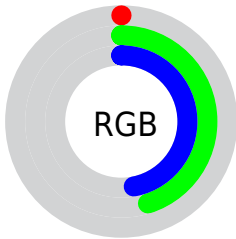
Format	Color
RYB	0, 59, 119
Decimal	29815
CIELab	43.98, -25.87, -9.55
CIELCh	44, 27.578, 200.256
Yxy	13.8227, 0.2226, 0.3214
Android (android.graphics.Color)	4278219895 (0xFF007477)
YUV	81.6580, 18.4096, -71.6141
Hunter-Lab	37.1789, -19.0916, -5.2571

Details

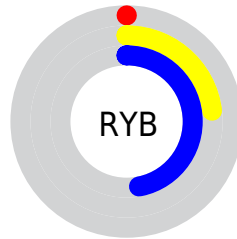
The Decimal color **29815** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7799552**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5220523**, and **17223** is the 20% darker color. If you saturate the color by 10%, you get **29815**, and if you desaturate by 10%, it is **816247**.

Distribution



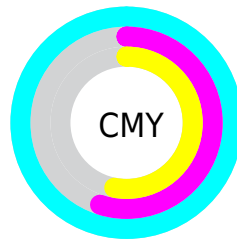
- Red (0%)
- Green (45%)
- Blue (47%)



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



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

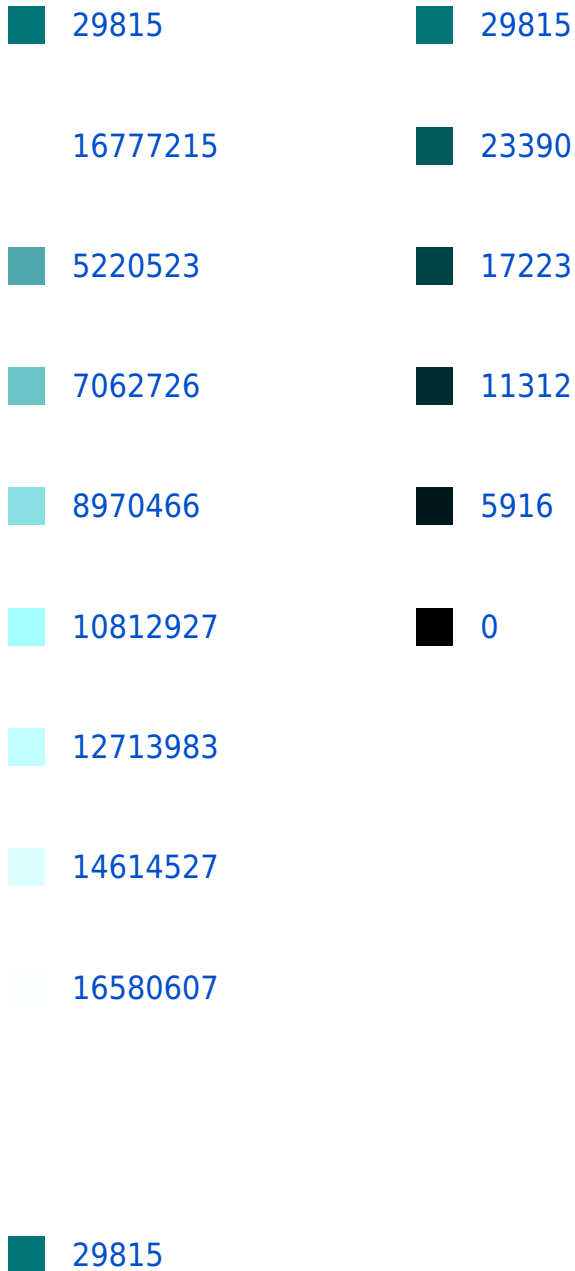


- Cyan (100%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 29815 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 29815 by changing the saturation by 10% instead.



■ 816247

■ 1602935

■ 2389367

■ 3175799

■ 3896951

■ 4683383

■ 5469815

■ 6256247

■ 7042935

Harmonies

Analogous

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



3044447



29815



160394

Triad

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



29815



8215685



8217659

Complementary

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



29815



7799552

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.



9329734



29815



9394032

Square

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



29815



6251923



9721689



6777660

Rectangle

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



29815



2715539



9721689



8675645

Sweetspot

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



29815



7183004



30466



3362383



13619151



5197647

Same Dimension

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



29815



39068



14967



3488571



30586



62714

Inverse Universe

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



7798900



10223768



7814400



3880251



7995511



16384244

Previews

White Background



This preview shows how the Decimal color 29815 looks on a white background.

Color Contrast Check

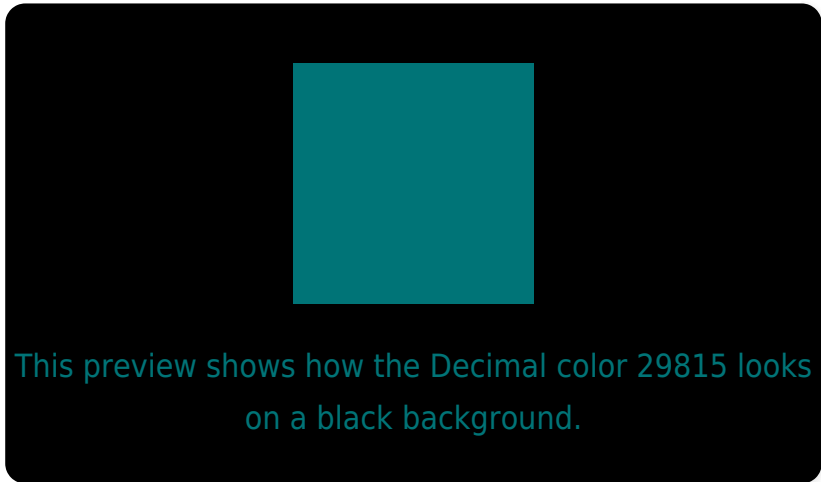
Large Text (above 18pt) WCAG AA ✓ Pass

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

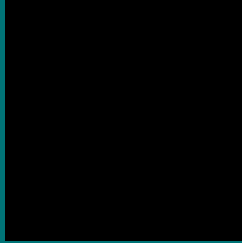
Any Text WCAG AA × Fail

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](#).

Decimal 29815 Background



This preview shows how black text looks on a background with the Decimal color 29815.

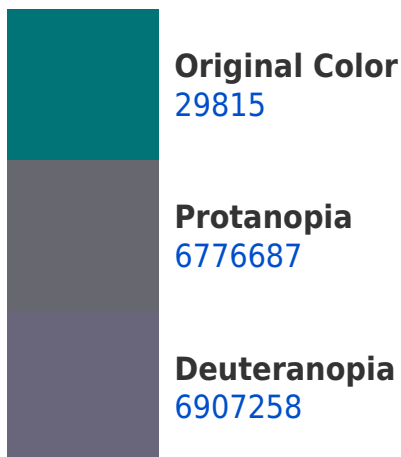



This preview shows how white text looks on a background with the Decimal color 29815.

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



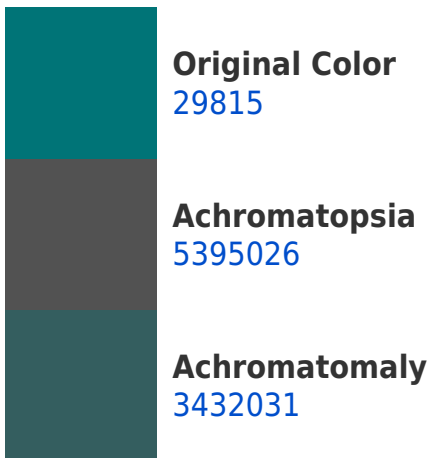


Tritanopia
1209213

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 29815 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 #007477 looks like.

```
.text, #text, p{  
    color:#007477  
}
```

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 #007477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #007477  
}
```

Border

The CSS property to change the border of an element to Decimal 29815 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  
#007477 }
```

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

```
.border{ border-color:#007477 }
```

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

Here you see how a box with a 4 pixel #007477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #007477; -webkit-box-shadow:4px 4px  
4px 4px #007477; box-shadow:4px 4px 4px  
4px #007477 }
```

Background

The CSS property to change the background color of an element to Decimal 29815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#007477 }
```

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

```
.background{ background-color:#007477 }
```

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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