

Converting Colors

HunterLab(30.2728, -15.8029,
-3.7243)

Have a look what the booklet for
HunterLab(30.2728, -15.8029,
-3.7243) contains.

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Color

**HunterLab(30.3790,
-15.9076, -3.6312)**

Conversions

Conversions Part 1

Format	Color
Hex	006061
RGB	0, 96, 97
RGB Percent	0%, 38%, 38%
CMY	1.0000, 0.6235, 0.6196
CMYK	1.00, 0.01, 0.00, 0.62
HSL	181°, 100%, 19%
HSV	181°, 100%, 38%
XYZ	6.3406, 9.2288, 12.7565
YIQ	67.4100, -57.5370, -20.0410

Conversions

Conversions Part 2

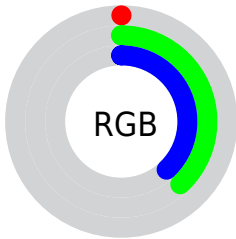
Format	Color
RYB	0, 48, 97
Decimal	24673
CIELab	36.42, -23.17, -7.48
CIELCh	36, 24.347, 197.895
Yxy	9.2292, 0.2238, 0.3258
Android (android.graphics.Color)	4278214753 (0xFF006061)
YUV	67.4100, 14.5879, -59.1186
Hunter-Lab	30.3790, -15.9076, -3.6312

Details

The HunterLab color **30.3790, -15.9076, -3.6312** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.0104, 27.0672, 10.3385**, and the grayscale version is **23.8016, -1.2700, 1.2932**.

A 20% lighter version of the original color is **49.3408, -19.8620, -3.6105**, and **15.6065, -7.9151, -2.4204** is the 20% darker color. If you saturate the color by 10%, you get **30.3794, -15.9080, -3.6310**, and if you desaturate by 10%, it is **30.5123, -15.5384, -3.4465**.

Distribution



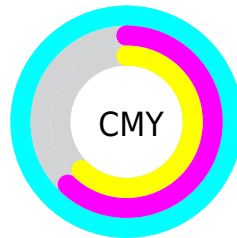
- Red (0%)
- Green (38%)
- Blue (38%)



- Red (0%)
- Yellow (19%)
- Blue (38%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3790, -15.9076, -3.6312 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 HunterLab color 30.3790, -15.9076, -3.6312 by changing the saturation by 10% instead.

■ 30.3790, -15.9076,
-3.6312

■ 30.3790, -15.9076,
-3.6312

■ 136.0435,
-32.4262, -0.8693

■ 22.1155, -13.7133,
-3.6407

■ 49.3307, -19.9218,
-3.3889

■ 14.7764, -11.3053,
-3.5612

■ 59.8931, -21.8115,
-3.1737

■ 8.4317, -12.4243,
-3.4985

■ 71.1173, -23.6503,
-2.9038

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.9663, -25.4507,
-2.5838

0.0000, NaN, NaN

■ 95.4089, -27.2223,
-2.2175

0.0000, NaN, NaN

■ 108.4180,

0.0000, NaN, NaN

-28.9720, -1.8079

0.0000, NaN, NaN

121.9698,
-30.7052, -1.3577

30.3790, -15.9076,
-3.6312

30.3790, -15.9076,
-3.6312

30.3794, -15.9080,
-3.6310

30.5123, -15.5384,
-3.4465

30.6729, -15.0618,
-3.2242

30.8978, -14.3366,
-2.9137

31.1927, -13.3466,
-2.5095

31.5617, -12.0835,
-2.0087

■ 32.0075, -10.5466,
-1.4112

■ 32.5316, -8.7413,
-0.7192

■ 33.1346, -6.6785,
0.0636

■ 33.8162, -4.3729,
0.9319

Harmonies

Analogous

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



30.3796, -16.2574, 4.7931



30.3790, -15.9076, -3.6312



30.3796, -12.0062, -12.6121

Triad

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



30.3796, -15.9076, -3.6308



30.3796, 11.7533, -11.0082



30.3796, 1.9508, 13.4272

Complementary

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



30.3790, -15.9076, -3.6312



16.0104, 27.0672, 10.3385

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.



30.3796, 10.3751, 11.2191



30.3790, -15.9076, -3.6312



30.3796, 16.4449, -1.8613

Square

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



30.3796, -15.9076, -3.6308



30.3796, 3.6684, -17.6258



30.3796, 15.9140, 6.1318



30.3796, -6.5746, 13.2002

Rectangle

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



30.3790, -15.9076, -3.6312



30.3796, -7.6415, -17.0007



30.3796, 15.9140, 6.1318



30.3796, 4.9047, 12.9780

Sweetspot

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



30.3796, -15.9076, -3.6308



42.5266, -11.6665, -1.0263



29.2397, -25.0723, 17.5779



21.0875, -6.1685, -0.6471



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.3796, -15.9076, -3.6308



39.7622, -20.8135, -4.7688



17.3740, 2.8371, -27.8388



17.0020, -2.0573, 0.5185



35.4299, -18.5485, -4.2434



81.8385, -42.8101, -9.8762

Inverse Universe

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



18.4016, 36.1001, -23.6861



24.0893, 47.2591, -30.9874



21.6723, 11.5542, 13.5560



16.2116, 1.0070, -0.3787



21.4629, 42.1075, -27.6169



49.5991, 97.2945, -63.7203

Previews

White Background



This preview shows how the HunterLab color 30.3790, -15.9076, -3.6312 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



This preview shows how the HunterLab color 30.3790, -15.9076, -3.6312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

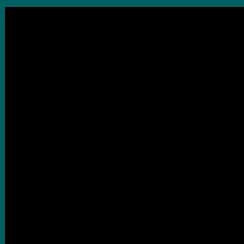
Any Text WCAG AA × Fail

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](#).

HunterLab 30.3790, -15.9076, -3.6312 Background



This preview shows how black text looks on a background with the HunterLab color 30.3790, -15.9076, -3.6312.



This preview shows how white text looks on a background with the HunterLab color 30.3790,

-15.9076, -3.6312.

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

30.3790, -15.9076, -3.6312

Protanopia

30.3539, -0.5954, -0.2003

Deuteranopia

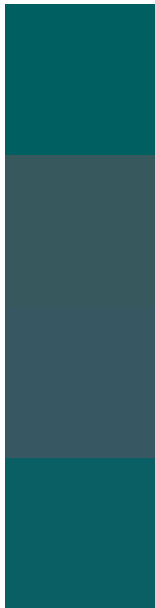
30.4746, 1.7348, -4.6481



Tritanopia

30.4530, -13.7038, -6.4579

Trichromacy



Original Color

30.3790, -15.9076, -3.6312

Protanomaly

29.5758, -8.7637, -2.6892

Deuteranomaly

29.4831, -7.2935, -5.6988

Tritanomaly

30.3126, -14.3802, -5.6548

Monochromacy



Original Color

30.3790, -15.9076, -3.6312

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.5195, -9.0157, -1.1788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3790, -15.9076, -3.6312 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, 96, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 97)  
}
```

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, 96, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3790, -15.9076, -3.6312 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, 96, 97) }
```


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

```
.border{ border-color:rgb(0, 96, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 96, 97); box-shadow:4px  
4px 4px 4px rgb(0, 96, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3790, -15.9076, -3.6312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 97) }
```

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

```
.background{ background-color: rgb(0, 96,  
97) }
```

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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