

Converting Colors

HunterLab(31.3175, -9.9906,
-17.5773)

Have a look what the booklet for
HunterLab(31.3175, -9.9906,
-17.5773) contains.

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Color

**HunterLab(31.3790,
-10.0619, -17.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	00607D
RGB	0, 96, 125
RGB Percent	0%, 38%, 49%
CMY	0.9999, 0.6235, 0.5098
CMYK	1.00, 0.23, 0.00, 0.51
HSL	194°, 100%, 25%
HSV	194°, 100%, 49%
XYZ	7.8845, 9.8464, 20.8870
YIQ	70.6020, -66.5250, -11.3330

Conversions

Conversions Part 2

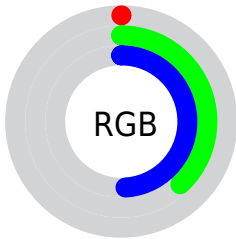
Format	Color
RYB	0, 54, 125
Decimal	24701
CIELab	37.57, -12.82, -22.99
CIElCh	38, 26.325, 240.853
Yxy	9.8468, 0.2042, 0.2550
Android (android.graphics.Color)	4278214781 (0xFF00607D)
YUV	70.6020, 26.8182, -61.9180
Hunter-Lab	31.3790, -10.0619, -17.5003

Details

The HunterLab color **31.3790, -10.0619, -17.5003** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.8900, 29.3256, 14.6169**, and the grayscale version is **24.8878, -1.3279, 1.3522**.

A 20% lighter version of the original color is **50.6553, -12.7783, -18.3094**, and **16.7422, -3.2298, -13.9540** is the 20% darker color. If you saturate the color by 10%, you get **31.3783, -10.0608, -17.5018**, and if you desaturate by 10%, it is **32.3537, -10.7543, -15.8077**.

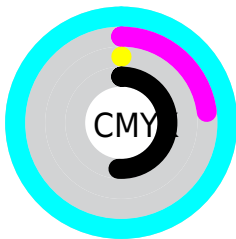
Distribution



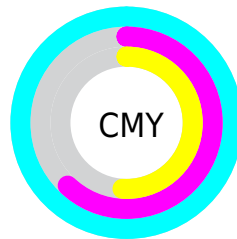
- Red (0%)
- Green (38%)
- Blue (49%)



- Red (0%)
- Yellow (21%)
- Blue (49%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3790, -10.0619, -17.5003 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 31.3790, -10.0619, -17.5003 by changing the saturation by 10% instead.

■ 31.3790, -10.0619,
-17.5003

■ 31.3790, -10.0619,
-17.5003

■ 137.6862,
-21.5749, -19.6452

■ 23.0162, -8.6941,
-16.9934

■ 50.5043, -12.6766,
-18.3887

■ 15.5655, -7.2483,
-16.5167

■ 61.1445, -13.9538,
-18.7440

■ 9.1520, -6.5933,
-16.3005

■ 72.4419, -15.2222,
-19.0370

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.3604, -16.4871,
-19.2694

0.0000, NaN, NaN

■ 96.8691, -17.7524,
-19.4437

0.0000, NaN, NaN

■ 109.9414,

0.0000, NaN, NaN

-19.0208, -19.5627

0.0000, NaN, NaN

123.5540,
-20.2944, -19.6290

31.3790, -10.0619,
-17.5003

31.3790, -10.0619,
-17.5003

31.3783, -10.0608,
-17.5018

32.3537, -10.7543,
-15.8077

33.3937, -11.2135,
-14.0676

34.5343, -11.3080,
-12.2287

35.7780, -11.0312,
-10.2996

37.1244, -10.3897,
-8.2926

■ 38.5714, -9.3993,
-6.2211

■ 40.1156, -8.0814,
-4.0984

■ 41.7529, -6.4605,
-1.9367

■ 43.4787, -4.5626,
0.2535

Harmonies

Analogous

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



31.3795, -15.8286, -8.5375



31.3790, -10.0619, -17.5003



31.3795, -1.4044, -21.0178

Triad

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



31.3795, -10.0616, -17.4997



31.3795, 18.6863, 1.9649



31.3795, -10.4793, 13.2370

Complementary

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



31.3790, -10.0619, -17.5003



22.8900, 29.3256, 14.6169

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.



31.3795, -1.9467, 14.5611



31.3790, -10.0619, -17.5003



31.3795, 15.5368, 9.3564

Square

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



31.3795, -10.0616, -17.4997



31.3795, 15.8642, -7.9542



31.3795, 7.6946, 13.3833



31.3795, -16.0489, 9.0279

Rectangle

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



31.3790, -10.0619, -17.5003



31.3795, 5.0729, -19.1743



31.3795, 7.6946, 13.3833



31.3795, -7.8987, 13.9668

Sweetspot

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



31.3795, -10.0616, -17.4997



53.5254, -10.9587, -5.6960



38.4019, -32.1892, 21.4897



25.1835, -5.5337, -3.1853



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



31.3795, -10.0616, -17.4997



41.7175, -13.0822, -23.9026



16.4565, 18.0113, -59.4470



21.7325, -2.1841, 0.2218



32.0394, -10.2544, -17.9101

0.0000, NaN, NaN

Inverse Universe

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



22.8143, 42.7681, -13.9534



30.4908, 57.1004, -18.1577



34.0633, 3.6868, 21.0534



20.9664, 1.2527, -0.0570



23.3041, 43.6862, -14.2221

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.3790, -10.0619, -17.5003 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 31.3790, -10.0619, -17.5003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

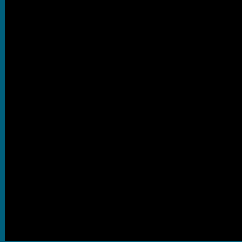
Any Text WCAG AA × Fail

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 31.3790, -10.0619, -17.5003 Background



This preview shows how black text looks on a background with the HunterLab color 31.3790, -10.0619, -17.5003.



This preview shows how white text looks on a background with the HunterLab color 31.3790, -10.0619, -17.5003.

-10.0619, -17.5003.

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

31.3790, -10.0619, -17.5003

Protanopia

31.3526, 1.9889, -13.0579

Deuteranopia

31.5715, 2.1053, -18.2159



Tritanopia

31.2666, -14.9295, -6.8520

Trichromacy



Original Color

31.3790, -10.0619, -17.5003

Protanomaly

30.6539, -4.3077, -16.1742

Deuteranomaly

30.9724, -4.1812, -18.7737

Tritanomaly

31.2116, -13.1269, -10.6746

Monochromacy



Original Color

31.3790, -10.0619, -17.5003

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.5529, -7.2140, -5.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3790, -10.0619, -17.5003 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, 125)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 125)  
}
```

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, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3790, -10.0619, -17.5003 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, 125) }
```


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

```
.border{ border-color:rgb(0, 96, 125) }
```

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, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 125);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 125)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3790, -10.0619, -17.5003 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, 125) }
```

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

```
.background{ background-color: rgb(0, 96,  
125) }
```

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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