

Converting Colors

HunterLab(39.5485, -12.3817,
-22.7026)

Have a look what the booklet for
HunterLab(39.5485, -12.3817,
-22.7026) contains.

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Color

**HunterLab(39.4892,
-12.1622, -23.1034)**

Conversions

Conversions Part 1

Format	Color
Hex	00779C
RGB	0, 119, 156
RGB Percent	0%, 47%, 61%
CMY	0.9999, 0.5333, 0.3882
CMYK	1.00, 0.24, 0.00, 0.39
HSL	194°, 100%, 31%
HSV	194°, 100%, 61%
XYZ	12.5976, 15.5940, 33.7985
YIQ	87.6370, -82.8010, -13.7210

Conversions

Conversions Part 2

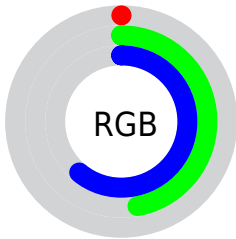
Format	Color
RYB	0, 68, 156
Decimal	30620
CIELab	46.44, -14.20, -27.77
CIELCh	46, 31.185, 242.921
Yxy	15.5945, 0.2032, 0.2516
Android (android.graphics.Color)	4278220700 (0xFF00779C)
YUV	87.6370, 33.7030, -76.8576
Hunter-Lab	39.4892, -12.1622, -23.1034

Details

The HunterLab color **39.4892, -12.1622, -23.1034** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **28.9702, 37.8611, 18.5126**, and the grayscale version is **31.0107, -1.6547, 1.6849**.

A 20% lighter version of the original color is **59.8393, -14.7561, -24.4480**, and **23.5083, -4.6697, -19.3028** is the 20% darker color. If you saturate the color by 10%, you get **39.4879, -12.1601, -23.1062**, and if you desaturate by 10%, it is **40.7423, -13.2296, -20.8980**.

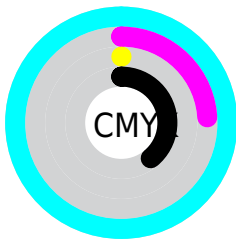
Distribution



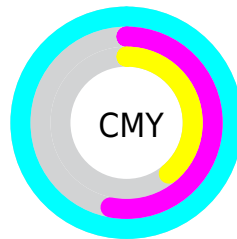
- Red (0%)
- Green (47%)
- Blue (61%)



- Red (0%)
- Yellow (27%)
- Blue (61%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4892, -12.1622, -23.1034 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 39.4892, -12.1622, -23.1034 by changing the saturation by 10% instead.

39.4892, -12.1622,
-23.1034

39.4892, -12.1622,
-23.1034

150.6443,
-24.2566, -25.9941

30.3935, -10.7419,
-22.5441

59.9106, -14.9020,
-24.1222

22.1281, -9.2617,
-22.0111

71.1358, -16.2453,
-24.5548

14.7874, -7.6819,
-21.6410

82.9859, -17.5803,
-24.9307

8.4423, -7.7782,
-22.1404

95.4294, -18.9116,
-25.2500

0.0000, NaN, -NF

0.0000, NaN, -NF

108.4394,
-20.2426, -25.5141

0.0000, NaN, NaN

121.9921,

0.0000, NaN, NaN

-21.5758, -25.7248

0.0000, NaN, NaN

136.0666,
-22.9133, -25.8841

■ 39.4892, -12.1622,
-23.1034

■ 39.4892, -12.1622,
-23.1034

■ 39.4879, -12.1601,
-23.1062

■ 40.7423, -13.2296,
-20.8980

■ 42.0951, -13.9400,
-18.6058

■ 43.5812, -14.1690,
-16.1835

■ 45.2042, -13.9050,
-13.6424

■ 46.9639, -13.1558,
-10.9993

■ 48.8574, -11.9422,
-8.2724

■ 50.8799, -10.2929,
-5.4800

■ 53.0259, -8.2413,
-2.6384

■ 55.2891, -5.8227,
0.2381

Harmonies

Analogous

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



39.4899, -19.8195, -11.8867



39.4892, -12.1622, -23.1034



39.4899, -0.9153, -26.9957

Triad

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



39.4899, -12.1619, -23.1027



39.4899, 23.9462, 3.2620



39.4899, -13.9866, 16.5913

Complementary

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



39.4892, -12.1622, -23.1034



28.9702, 37.8611, 18.5126

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.



39.4899, -3.2891, 18.4919



39.4892, -12.1622, -23.1034



39.4899, 19.4043, 12.3943

Square

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



39.4899, -12.1619, -23.1027



39.4899, 20.8410, -9.3244



39.4899, 9.0619, 17.2255



39.4899, -20.7804, 10.9635

Rectangle

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



39.4892, -12.1622, -23.1034



39.4899, 7.3770, -24.1852



39.4899, 9.0619, 17.2255



39.4899, -10.7767, 17.5951

Sweetspot

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



39.4899, -12.1619, -23.1027



68.3993, -14.0231, -7.6169



48.8951, -40.9779, 27.3467



31.5790, -7.0100, -4.2649



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



39.4899, -12.1619, -23.1027



52.9202, -15.9690, -31.6732



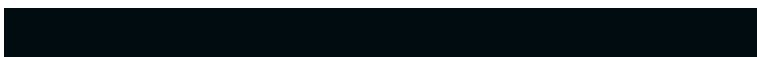
20.0736, 25.4778, -80.0849



26.9120, -2.7337, 0.2175



35.9147, -11.1439, -20.8338



5.3887, -2.2788, -1.8162

Inverse Universe

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



28.9836, 54.2259, -16.8942



39.0185, 72.9380, -22.2098



43.8118, 3.8931, 27.0638



25.9377, 1.6591, -0.1118



26.3141, 49.2536, -15.4749



3.6033, 6.8853, -3.2100

Previews

White Background



This preview shows how the HunterLab color 39.4892, -12.1622, -23.1034 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



This preview shows how the HunterLab color 39.4892, -12.1622, -23.1034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

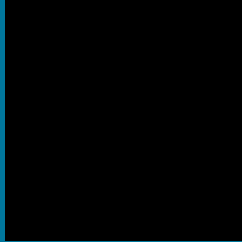
Any Text WCAG AA × Fail

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](#).

HunterLab 39.4892, -12.1622, -23.1034 Background



This preview shows how black text looks on a background with the HunterLab color 39.4892, -12.1622, -23.1034.



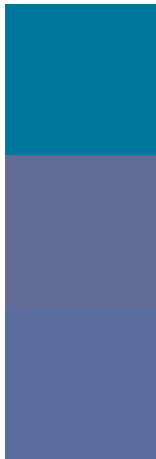
This preview shows how white text looks on a background with the HunterLab color 39.4892,

-12.1622, -23.1034.

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

39.4892, -12.1622, -23.1034

Protanopia

39.3902, 2.9083, -17.8481

Deuteranopia

39.5349, 2.8490, -24.1005

Trichromacy



Original Color

39.4892, -12.1622, -23.1034

Protanomaly

38.5739, -5.3574, -21.3267

Deuteranomaly

38.9154, -5.0975, -24.7087

Monochromacy



Original Color

39.4892, -12.1622, -23.1034

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

33.1009, -8.9975, -7.7443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4892, -12.1622, -23.1034 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, 119, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 119, 156)  
}
```

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, 119, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 119, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4892, -12.1622, -23.1034 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, 119, 156) }
```

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

```
.border{ border-color:rgb(0, 119, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 119, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 119, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 119, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 119,  
156) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.4892, -12.1622, -23.1034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 119, 156) }
```

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

```
.background{ background-color: rgb(0, 119,  
156) }
```

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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