

Converting Colors

HunterLab(77.5344, -12.7839,
1.5573)

Have a look what the booklet for
HunterLab(77.5344, -12.7839,
1.5573) contains.

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Color

**HunterLab(77.4778,
-12.6390, 1.3590)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5D1D1 |
| RGB | 181, 209, 209 |
| RGB Percent | 71%, 82%, 82% |
| CMY | 0.2902, 0.1804, 0.1804 |
| CMYK | 0.13, 0.00, 0.00, 0.18 |
| HSL | 180°, 23%, 76% |
| HSV | 180°, 13%, 82% |
| XYZ | 53.3651, 60.0281, 69.0955 |
| YIQ | 200.6280, -16.6880, -5.9360 |

Conversions

Conversions Part 2

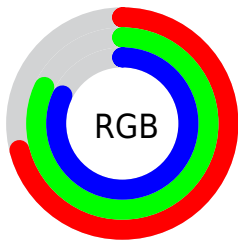
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 181, 195, 209 |
| Decimal | 11915729 |
| CIELab | 81.85, -9.30, -3.15 |
| CIELCh | 82, 9.817, 198.735 |
| Yxy | 60.0306, 0.2924, 0.3289 |
| Android (android.graphics.Color) | 4290105809 (0xFFB5D1D1) |
| YUV | 200.6280, 4.1274, -17.2138 |
| Hunter-Lab | 77.4778, -12.6390, 1.3590 |

Details

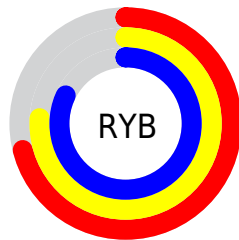
The HunterLab color **77.4778, -12.6390, 1.3590** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.6689, 5.5553, 6.9638**, and the grayscale version is **76.2559, -4.0688, 4.1431**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **55.1348, -10.5626, 0.4414** is the 20% darker color. If you saturate the color by 10%, you get **75.9543, -18.1704, -0.6022**, and if you desaturate by 10%, it is **79.2147, -6.4851, 3.5474**.

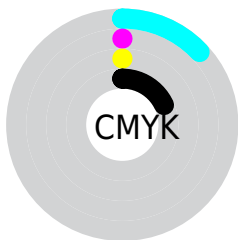
Distribution



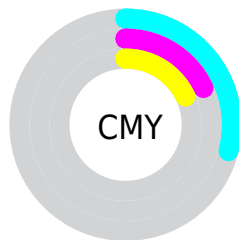
- Red (71%)
- Green (82%)
- Blue (82%)



- Red (71%)
- Yellow (76%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4778, -12.6390, 1.3590 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 77.4778, -12.6390, 1.3590 by changing the saturation by 10% instead.

■ 77.4778, -12.6390,
1.3590

■ 77.4778, -12.6390,
1.3590

206.0851,
-22.9131, 7.2941

■ 65.9115, -11.5561,
0.8747

■ 102.4080,
-14.8355, 2.4486

■ 54.9846, -10.4773,
0.4322

115.7147,
-15.9496, 3.0469

■ 44.7388, -9.4002,
0.0364

129.5525,
-17.0760, 3.6789

■ 35.2227, -8.3189,
-0.3080

143.9018,
-18.2155, 4.3429

■ 26.4973, -7.2240,
-0.5948

158.7449,
-19.3687, 5.0375

■ 18.6421, -6.0999,
-0.8152

174.0659,

■ 11.7669, -4.9163,

-20.5358, 5.7617

-0.9562

189.8504,
-21.7172, 6.5142

■ 4.5314, -7.9300,
-2.6378

0.0000, NaN, NaN

■ 77.4778, -12.6390,
1.3590

■ 77.4778, -12.6390,
1.3590

■ 75.9543, -18.1704,
-0.6022

■ 79.2147, -6.4851,
3.5474

■ 74.6409, -23.0282,
-2.3239

■ 81.1563, 0.2409,
5.9407

■ 73.5384, -27.1783,
-3.7932

■ 83.2988, 7.4788,
8.5202

■ 72.6427, -30.6002,
-5.0035

■ 84.5382, 11.5829,
9.9842

71.9466, -33.2921,
-5.9547

84.5382, 11.5833,
9.9833

71.4389, -35.2738,
-6.6542

84.5383, 11.5836,
9.9824

71.1041, -36.5896,
-7.1181

84.5384, 11.5839,
9.9815

70.9207, -37.3132,
-7.3726

84.5384, 11.5843,
9.9805

70.8560, -37.5694,
-7.4623

84.5385, 11.5846,
9.9796

Harmonies

Analogous

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



77.4794, -12.9362, 5.9037



77.4778, -12.6390, 1.3590



77.4794, -10.0995, -2.6370

Triad

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



77.4794, -12.6404, 1.3602



77.4794, 2.8825, -1.7652



77.4794, -2.3371, 12.3012

Complementary

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



77.4778, -12.6390, 1.3590



70.6689, 5.5553, 6.9638

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.



77.4794, 2.0089, 10.4977



77.4778, -12.6390, 1.3590



77.4794, 5.0706, 2.4923

Square

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



77.4794, -12.6404, 1.3602



77.4794, -1.1680, -4.5154



77.4794, 4.7471, 6.9698



77.4794, -7.0644, 12.0389

Rectangle

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



77.4778, -12.6390, 1.3590



77.4794, -7.4392, -4.3687



77.4794, 4.7471, 6.9698



77.4794, -0.7812, 11.9211

Sweetspot

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



77.4794, -12.6404, 1.3602



99.0538, -8.6432, 4.2569



76.6941, -17.1256, 13.1623



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4794, -12.6404, 1.3602



96.4707, -17.8404, 0.9896



73.2590, -5.9214, -3.7837



36.6157, -4.8059, 1.0340



55.6362, -29.4995, -5.8595



13.1558, -6.9753, -1.3859

Inverse Universe

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



70.6689, 5.5553, 6.9638



86.2090, 9.6038, 9.4423



74.6425, -1.3745, 11.2449



34.3632, 1.2056, 2.8851



28.9099, 49.5093, 18.6799



6.8361, 11.7072, 4.4163

Previews

White Background



This preview shows how the HunterLab color 77.4778, -12.6390, 1.3590 looks on a white background.

Color Contrast Check

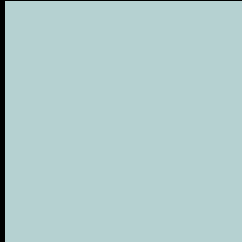
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.4778, -12.6390, 1.3590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

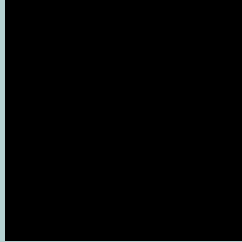
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

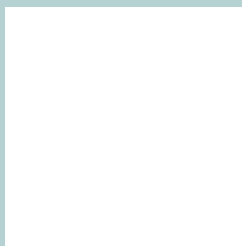
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.4778, -12.6390, 1.3590 Background



This preview shows how black text looks on a background with the HunterLab color 77.4778, -12.6390, 1.3590.



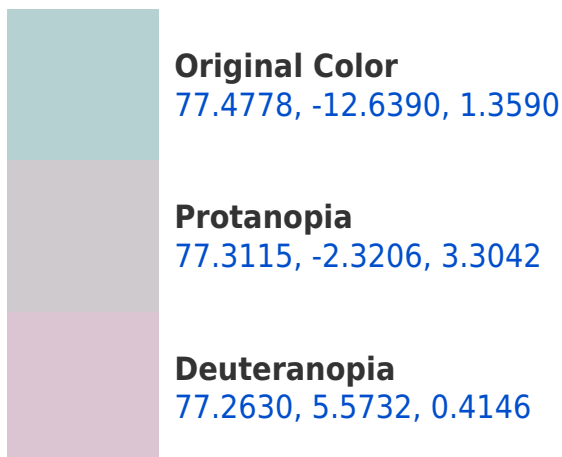
This preview shows how white text looks on a background with the HunterLab color 77.4778, -12.6390, 1.3590.

-12.6390, 1.3590.

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

77.5524, -8.2058, -5.7286

Trichromacy



Original Color

77.4778, -12.6390, 1.3590

Protanomaly

77.4527, -6.4877, 2.9130

Deuteranomaly

77.0750, -1.2608, 0.5678

Tritanomaly

77.6151, -9.9365, -3.0170

Monochromacy



Original Color

77.4778, -12.6390, 1.3590

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.8210, -7.2437, 3.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4778, -12.6390, 1.3590 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(181, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(181, 209, 209)  
}
```

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(181, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4778, -12.6390, 1.3590 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(181, 209, 209) }
```


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

```
.border{ border-color:rgb(181, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(181, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4778, -12.6390, 1.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 209, 209) }
```

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

```
.background{ background-color: rgb(181,  
209, 209) }
```

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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