

Converting Colors

HunterLab(77.0495, -22.9816,
1.8146)

Have a look what the booklet for
HunterLab(77.0495, -22.9816,
1.8146) contains.

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Color

**HunterLab(76.9893,
-22.8450, 1.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	98D6CF
RGB	152, 214, 207
RGB Percent	60%, 84%, 81%
CMY	0.4039, 0.1608, 0.1882
CMYK	0.29, 0.00, 0.03, 0.16
HSL	173°, 43%, 72%
HSV	173°, 29%, 84%
XYZ	48.2580, 59.2735, 67.9290
YIQ	194.6640, -34.7050, -15.3210

Conversions

Conversions Part 2

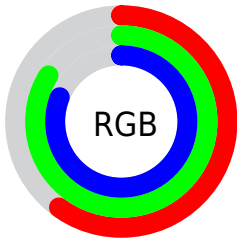
Format	Color
RYB	152, 185, 214
Decimal	10016463
CIELab	81.44, -21.12, -2.89
CIElCh	81, 21.321, 187.792
Yxy	59.2759, 0.2750, 0.3378
Android (android.graphics.Color)	4288206543 (0xFF98D6CF)
YUV	194.6640, 6.0816, -37.4163
Hunter-Lab	76.9893, -22.8450, 1.5799

Details

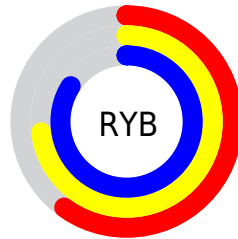
The HunterLab color **76.9893, -22.8450, 1.5799** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.6558, 19.1792, 7.9029**, and the grayscale version is **73.7177, -3.9334, 4.0052**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **54.5425, -19.2172, 0.5122** is the 20% darker color. If you saturate the color by 10%, you get **75.6813, -27.9206, 1.1030**, and if you desaturate by 10%, it is **78.5173, -17.0728, 2.3276**.

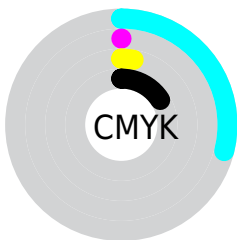
Distribution



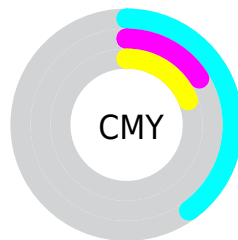
- Red (60%)
- Green (84%)
- Blue (81%)



- Red (60%)
- Yellow (73%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9893, -22.8450, 1.5799 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 76.9893, -22.8450, 1.5799 by changing the saturation by 10% instead.

■ 76.9893, -22.8450,
1.5799

■ 76.9893, -22.8450,
1.5799

205.4078,
-37.5971, 7.5909

■ 65.4487, -21.1387,
1.0854

■ 101.8718,
-26.1874, 2.6883

■ 54.5490, -19.3950,
0.6323

■ 115.1561,
-27.8340, 3.2956

■ 44.3321, -17.6015,
0.2253

128.9725,
-29.4705, 3.9362

■ 34.8473, -15.7389,
-0.1309

143.3010,
-31.1001, 4.6085

■ 26.1560, -13.7773,
-0.4303

158.1241,
-32.7257, 5.3113

■ 18.3387, -11.6672,
-0.6643

173.4258,

■ 11.5070, -9.4586,

-34.3492, 6.0433

-0.8200

189.1914,
-35.9725, 6.8035

■ 3.9969, -6.9946,
-2.7802

0.0000, NaN, NaN

■ 76.9893, -22.8450,
1.5799

■ 76.9893, -22.8450,
1.5799

■ 75.6813, -27.9206,
1.1030

■ 78.5173, -17.0728,
2.3276

■ 74.5865, -32.2625,
0.8946

■ 80.2598, -10.6482,
3.3363

■ 73.7012, -35.8546,
0.9506

■ 82.2151, -3.6283,
4.5962

■ 73.0164, -38.7008,
1.2588

■ 84.3780, 3.9257,
6.0930

■ 72.5186, -40.8293,
1.7995

■ 86.2984, 10.4893,
7.2758

■ 72.1890, -42.2974,
2.5448

■ 86.3728, 10.8833,
6.2140

■ 71.9936, -43.2305,
3.4469

■ 86.4481, 11.2822,
5.1387

■ 71.9761, -43.3157,
3.5423

■ 86.5244, 11.6861,
4.0500

■ 86.6017, 12.0951,
2.9478

Harmonies

Analogous

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



76.9909, -21.6766, 11.0056



76.9893, -22.8450, 1.5799



76.9909, -19.2096, -8.3301

Triad

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



76.9909, -22.8460, 1.5810



76.9909, 8.4607, -12.3126



76.9909, 3.5517, 19.7321

Complementary

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



76.9893, -22.8450, 1.5799



62.6558, 19.1792, 7.9029

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.



76.9909, 12.2465, 14.9082



76.9893, -22.8450, 1.5799



76.9909, 15.1834, -3.3101

Square

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



76.9909, -22.8460, 1.5810



76.9909, -1.3967, -17.0134



76.9909, 16.6041, 6.7124



76.9909, -6.7905, 20.6804

Rectangle

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



76.9893, -22.8450, 1.5799



76.9909, -14.4303, -13.6008



76.9909, 16.6041, 6.7124



76.9909, 6.7797, 18.5440

Sweetspot

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



76.9909, -22.8460, 1.5810



97.8460, -13.0816, 4.0521



75.9983, -29.5110, 23.1373



45.1162, -6.6060, 1.7823

0.0000, NaN, NaN



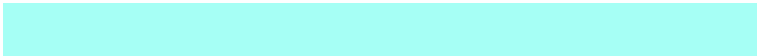
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9909, -22.8460, 1.5810



92.8373, -31.9075, 1.5181



69.6136, -10.1489, -11.4683



37.5268, -5.1252, 1.5378



55.9657, -33.6226, 2.6294



13.7703, -8.1035, 0.2816

Inverse Universe

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



62.6558, 19.1792, 7.9029



71.8119, 30.0570, 10.9370



68.9379, 5.9249, 17.0335



35.2752, 1.4185, 2.5055



29.4773, 50.6438, 17.7844



7.2933, 12.6371, 3.5724

Previews

White Background



This preview shows how the HunterLab color 76.9893, -22.8450, 1.5799 looks on a white background.

Color Contrast Check

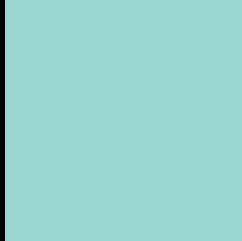
Large Text (above 18pt) WCAG AA × Fail

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 76.9893, -22.8450, 1.5799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

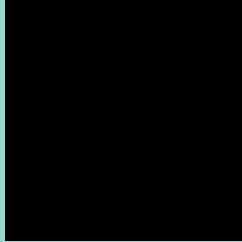
Any Text WCAG AA ✓ Pass

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 76.9893, -22.8450, 1.5799 Background



This preview shows how black text looks on a background with the HunterLab color 76.9893, -22.8450, 1.5799.



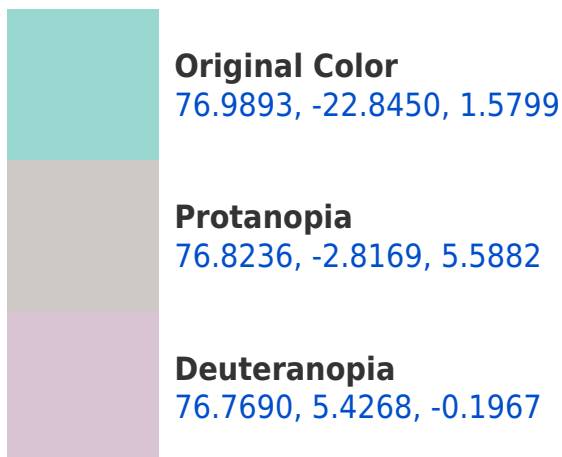
This preview shows how white text looks on a background with the HunterLab color 76.9893,

-22.8450, 1.5799.

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

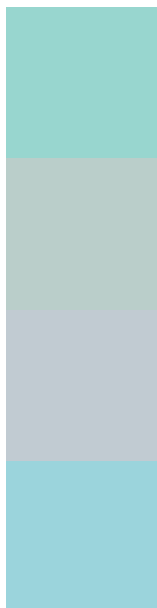




Tritanopia

77.0442, -16.1987, -9.2940

Trichromacy



Original Color

76.9893, -22.8450, 1.5799

Protanomaly

76.7111, -10.9608, 3.8898

Deuteranomaly

76.6175, -5.9882, -0.0769

Tritanomaly

76.9564, -18.7468, -5.0744

Monochromacy



Original Color

76.9893, -22.8450, 1.5799

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.7986, -11.5300, 3.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9893, -22.8450, 1.5799 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(152, 214, 207)` looks like.

```
.text, #text, p{  
    color:rgb(152, 214, 207)  
}
```

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(152, 214, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 214, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9893, -22.8450, 1.5799 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(152, 214, 207) }
```


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

```
.border{ border-color:rgb(152, 214, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 214, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 214, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 214, 207);  
box-shadow:4px 4px 4px 4px rgb(152, 214,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9893, -22.8450, 1.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 214, 207) }
```

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

```
.background{ background-color: rgb(152,  
214, 207) }
```

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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