

Converting Colors

HunterLab(73.6430, -22.5827,
-3.4183)

Have a look what the booklet for
HunterLab(73.6430, -22.5827,
-3.4183) contains.

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Color

**HunterLab(73.7993,
-22.7859, -3.3862)**

Conversions

Conversions Part 1

Format	Color
Hex	88CFD1
RGB	136, 207, 209
RGB Percent	53%, 81%, 82%
CMY	0.4667, 0.1882, 0.1804
CMYK	0.35, 0.01, 0.00, 0.18
HSL	182°, 44%, 68%
HSV	182°, 35%, 82%
XYZ	43.9748, 54.4634, 68.5164
YIQ	185.9990, -42.9580, -14.4300

Conversions

Conversions Part 2

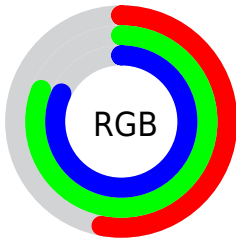
Format	Color
RYB	136, 172, 209
Decimal	8966097
CIELab	78.73, -21.61, -8.06
CIELCh	79, 23.061, 200.444
Yxy	54.4655, 0.2634, 0.3262
Android (android.graphics.Color)	4287156177 (0xFF88CFD1)
YUV	185.9990, 11.3395, -43.8491
Hunter-Lab	73.7993, -22.7859, -3.3862

Details

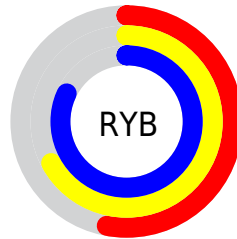
The HunterLab color **73.7993, -22.7859, -3.3862** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **57.8882, 21.5056, 12.1890**, and the grayscale version is **70.0407, -3.7372, 3.8054**.

A 20% lighter version of the original color is **94.8401, -23.7797, -1.1210**, and **51.5915, -18.9278, -4.1786** is the 20% darker color. If you saturate the color by 10%, you get **72.5301, -26.5957, -5.0837**, and if you desaturate by 10%, it is **75.2775, -18.2792, -1.4455**.

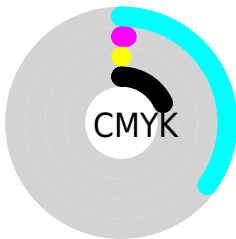
Distribution



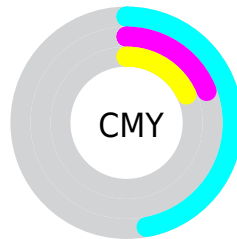
- Red (53%)
- Green (81%)
- Blue (82%)



- Red (53%)
- Yellow (67%)
- Blue (82%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (19%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7993, -22.7859, -3.3862 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 73.7993, -22.7859, -3.3862 by changing the saturation by 10% instead.

73.7993, -22.7859,
-3.3862

73.7993, -22.7859,
-3.3862

200.9683,
-37.7463, 0.8448

62.4291, -21.0439,
-3.6426

98.3654, -26.1881,
-2.7233

51.7102, -19.2597,
-3.8456

111.5018,
-27.8606, -2.3258

41.6865, -17.4188,
-3.9884

125.1760,
-29.5211, -1.8876

32.4101, -15.4989,
-4.0641

139.3676,
-31.1730, -1.4109

23.9467, -13.4650,
-4.0638

154.0582,
-32.8193, -0.8977

16.3838, -11.2578,
-3.9762

169.2316,

9.8449, -10.1332,

-34.4624, -0.3497

-3.7890

184.8729,
-36.1042, 0.2316

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7993, -22.7859,
-3.3862

■ 73.7993, -22.7859,
-3.3862

■ 72.5301, -26.5957,
-5.0837

■ 75.2775, -18.2792,
-1.4455

■ 71.4627, -29.6851,
-6.5321

■ 76.9604, -13.1090,
0.7209

■ 70.5921, -32.0516,
-7.7273

■ 78.8471, -7.3223,
3.0968

■ 69.9080, -33.7138,
-8.6737

■ 80.9330, -0.9724,
5.6624

■ 69.3952, -34.7158,

■ 83.2123, 5.8841,

-9.3852

8.3974

■ 69.0323, -35.1332,
-9.8871

■ 84.9541, 10.8128,
10.4382

■ 68.8830, -35.2085,
-10.0927

■ 85.1209, 10.5058,
10.6181

■ 85.2880, 10.1990,
10.7980

■ 85.4553, 9.8923,
10.9778

Harmonies

Analogous

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



73.8008, -23.7184, 7.2896



73.7993, -22.7859, -3.3862



73.8008, -16.9718, -13.2975

Triad

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



73.8008, -22.7867, -3.3851



73.8008, 13.1372, -10.0249



73.8008, -0.3867, 21.2756

Complementary

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



73.7993, -22.7859, -3.3862



57.8882, 21.5056, 12.1890

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.



73.8008, 10.0601, 17.9442



73.7993, -22.7859, -3.3862



73.8008, 18.1651, 0.5877

Square

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



73.8008, -22.7867, -3.3851



73.8008, 3.6154, -17.5046



73.8008, 17.0070, 10.7242



73.8008, -11.2066, 20.5354

Rectangle

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



73.7993, -22.7859, -3.3862



73.8008, -10.9095, -17.6418



73.8008, 17.0070, 10.7242



73.8008, 3.2945, 20.6159

Sweetspot

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



73.8008, -22.7867, -3.3851



97.4864, -13.0220, 2.3034



72.5594, -34.7616, 24.6957



44.9478, -6.4969, 0.8714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8008, -22.7867, -3.3851



91.1980, -32.2232, -5.8750



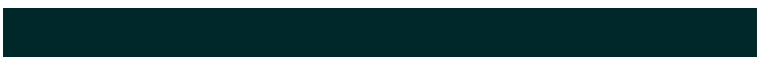
62.5076, -5.7861, -18.8019



36.5366, -4.6803, 0.9405



54.1110, -27.6740, -7.8937



12.8648, -6.6276, -1.7729

Inverse Universe

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



59.7243, 34.0474, -21.2067



70.3144, 53.1182, -33.4472



67.4513, 3.2184, 21.1442



34.6457, 2.7222, -1.1370



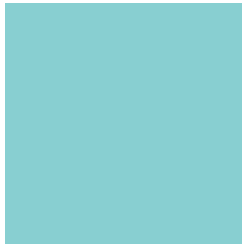
33.2071, 64.9063, -40.8525



7.8637, 15.3876, -9.8090

Previews

White Background



This preview shows how the HunterLab color 73.7993, -22.7859, -3.3862 looks on a white background.

Color Contrast Check

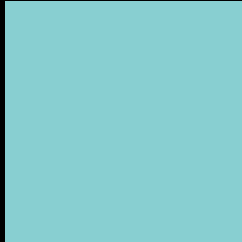
Large Text (above 18pt) WCAG AA × Fail

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 73.7993, -22.7859, -3.3862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

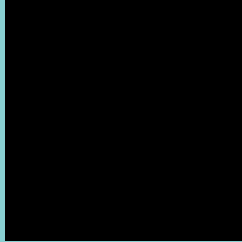
Any Text WCAG AA ✓ Pass

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 73.7993, -22.7859, -3.3862 Background



This preview shows how black text looks on a background with the HunterLab color 73.7993, -22.7859, -3.3862.



This preview shows how white text looks on a background with the HunterLab color 73.7993,

-22.7859, -3.3862.

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

73.7993, -22.7859, -3.3862

Protanopia

73.5478, -1.5886, 0.7459

Deuteranopia

73.5096, 5.1784, -5.3867



Tritanopia

73.7737, -18.6180, -10.4067

Trichromacy



Original Color

73.7993, -22.7859, -3.3862

Protanomaly

73.3120, -10.0895, -1.2026

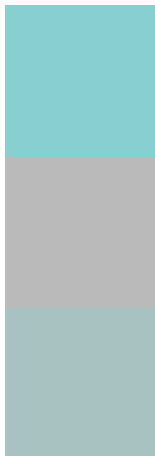
Deuteranomaly

73.3601, -6.1993, -5.2453

Tritanomaly

73.8618, -20.3218, -7.5372

Monochromacy



Original Color

73.7993, -22.7859, -3.3862

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.2765, -11.5937, 1.2616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7993, -22.7859, -3.3862 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(136, 207, 209)` looks like.

```
.text, #text, p{  
    color:rgb(136, 207, 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(136, 207, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 207, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7993, -22.7859, -3.3862 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(136, 207, 209) }
```


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

```
.border{ border-color:rgb(136, 207, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 207, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 207, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 207, 209);  
box-shadow:4px 4px 4px 4px rgb(136, 207,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7993, -22.7859, -3.3862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 207, 209) }
```

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

```
.background{ background-color: rgb(136,  
207, 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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