

Converting Colors

HunterLab(73.7570, -32.9051,
11.8757)

Have a look what the booklet for
HunterLab(73.7570, -32.9051,
11.8757) contains.

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Color

**HunterLab(73.8793,
-33.0375, 11.9826)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD4B0
RGB	125, 212, 176
RGB Percent	49%, 83%, 69%
CMY	0.5098, 0.1686, 0.3098
CMYK	0.41, 0.00, 0.17, 0.17
HSL	155°, 50%, 66%
HSV	155°, 41%, 83%
XYZ	39.8374, 54.5815, 49.5099
YIQ	181.8830, -40.2960, -29.6400

Conversions

Conversions Part 2

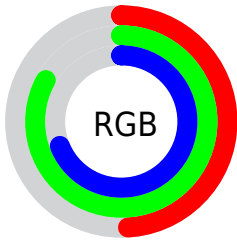
Format	Color
RYB	125, 180, 212
Decimal	8246448
CIELab	78.80, -34.43, 9.65
CIELCh	79, 35.762, 164.338
Yxy	54.5837, 0.2768, 0.3792
Android (android.graphics.Color)	4286436528 (0xFF7DD4B0)
YUV	181.8830, -2.9003, -49.8864
Hunter-Lab	73.8793, -33.0375, 11.9826

Details

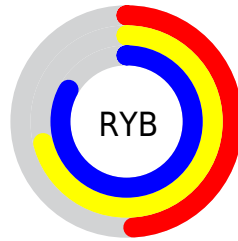
The HunterLab color $73.8793, -33.0375, 11.9826$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $55.8918, 32.8742, -0.7549$, and the grayscale version is $68.3710, -3.6481, 3.7147$.

A 20% lighter version of the original color is $93.3649, -30.7411, 8.5117$, and $51.8132, -28.1179, 9.9918$ is the 20% darker color. If you saturate the color by 10%, you get $72.6764, -38.2078, 14.1982$, and if you desaturate by 10%, it is $75.3072, -27.0971, 9.8911$.

Distribution



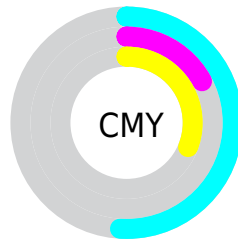
- Red (49%)
- Green (83%)
- Blue (69%)



- Red (49%)
- Yellow (71%)
- Blue (83%)



- Cyan (41%)
- Magenta (0%)
- Yellow (17%)
- Black (17%)





- Cyan (51%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8793, -33.0375, 11.9826 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 73.8793, -33.0375, 11.9826 by changing the saturation by 10% instead.


 73.8793, -33.0375,
11.9826


 73.8793, -33.0375,
11.9826


201.0801,
-53.0970, 22.3910


 62.5048, -30.5736,
10.8793


 98.4534, -37.7586,
14.2130

 51.7813, -28.0139,
9.7777

 111.5937,
-40.0401, 15.3425

 41.7527, -25.3314,
8.6736


 125.2715,
-42.2817, 16.4838

 32.4709, -22.4852,
7.5588

139.4665,
-44.4906, 17.6377

 24.0017, -19.4120,
6.4204

154.1605,
-46.6723, 18.8049

 16.4323, -16.0067,
5.2353

169.3372,

 9.8858, -15.7570,

-48.8315, 19.9860

4.6056

184.9816,
-50.9720, 21.1813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8793, -33.0375,
11.9826

■ 73.8793, -33.0375,
11.9826

■ 72.6764, -38.2078,
14.1982

■ 75.3072, -27.0971,
9.8911

■ 71.6897, -42.5745,
16.5064

■ 76.9566, -20.4321,
7.9453

■ 70.9123, -46.1310,
18.8751

■ 78.8268, -13.1044,
6.1651

■ 70.3310, -48.8976,
21.2679


■ 80.9133, -5.1826,
4.5641


■ 69.9264, -50.9287,


■ 83.2099, 3.2613,


23.6459


3.1507

 69.6786, -52.2579,
25.7176

 85.7086, 12.1561,
1.9289

 86.3061, 14.6925,
-1.8195

 86.6107, 16.2902,
-6.1337

 86.9288, 17.9534,
-10.6241

Harmonies

Analogous

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



73.8808, -25.5681, 23.0913



73.8793, -33.0375, 11.9826



73.8808, -33.2033, -4.1589

Triad

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



73.8808, -33.0385, 11.9835



73.8808, 4.3818, -33.1929



73.8808, 21.0958, 22.7259

Complementary

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



73.8793, -33.0375, 11.9826



55.8918, 32.8742, -0.7549

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.



73.8808, 30.7182, 11.3618



73.8793, -33.0375, 11.9826



73.8808, 20.4896, -22.0559

Square

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



73.8808, -33.0385, 11.9835



73.8808, -12.6220, -32.9183



73.8808, 30.4868, -4.9387



73.8808, 5.1497, 28.2607

Rectangle

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



73.8793, -33.0375, 11.9826



73.8808, -29.2037, -15.9065



73.8808, 30.4868, -4.9387



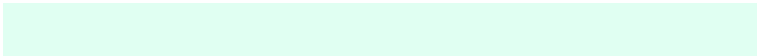
73.8808, 25.2391, 19.5907

Sweetspot

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



73.8808, -33.0385, 11.9835



96.8826, -17.1708, 7.8265



74.9487, -31.1429, 30.2887



44.6762, -8.5109, 3.7506

0.0000, NaN, NaN



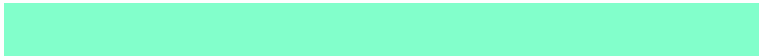
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8808, -33.0385, 11.9835



89.7751, -46.1826, 17.0749



72.5664, -23.3973, -6.5882



37.4391, -5.6133, 2.7884



54.7651, -40.9442, 19.9352



13.5103, -9.6832, 4.0165

Inverse Universe

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



55.8918, 32.8742, -0.7549



63.7227, 49.9674, -0.9140



56.6123, 24.3376, 14.9897



35.3627, 1.8890, 1.2575



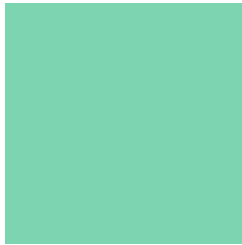
30.1532, 53.1343, 7.8880



7.5144, 13.4471, 0.3711

Previews

White Background



This preview shows how the HunterLab color 73.8793, -33.0375, 11.9826 looks on a white background.

Color Contrast Check

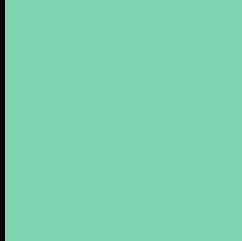
Large Text (above 18pt) WCAG AA × Fail

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 73.8793, -33.0375, 11.9826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

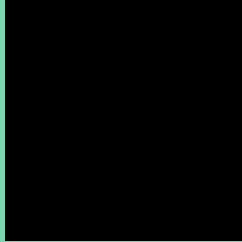
Any Text WCAG AA ✓ Pass

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 73.8793, -33.0375, 11.9826 Background



This preview shows how black text looks on a background with the HunterLab color 73.8793, -33.0375, 11.9826.



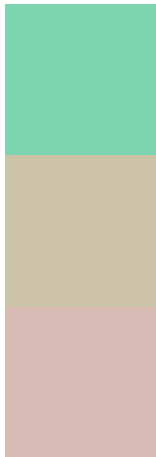
This preview shows how white text looks on a background with the HunterLab color 73.8793,

-33.0375, 11.9826.

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

73.8793, -33.0375, 11.9826

Protanopia

73.6281, -4.7986, 15.8455

Deuteranopia

73.2315, 5.2383, 9.8231



Tritanopia

73.9262, -19.7264, -10.2175

Trichromacy



Original Color

73.8793, -33.0375, 11.9826



Protanomaly

73.3413, -16.8257, 14.1540



Deuteranomaly

72.7495, -10.4116, 9.8881



Tritanomaly

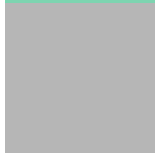
73.7733, -24.8414, -1.3946

Monochromacy



Original Color

73.8793, -33.0375, 11.9826



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.0088, -15.4132, 6.3004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8793, -33.0375, 11.9826 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(125, 212, 176)` looks like.

```
.text, #text, p{  
    color:rgb(125, 212, 176)  
}
```

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(125, 212, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 212, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8793, -33.0375, 11.9826 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(125, 212, 176) }
```


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

```
.border{ border-color:rgb(125, 212, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 212, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 212, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 212, 176);  
box-shadow:4px 4px 4px 4px rgb(125, 212,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8793, -33.0375, 11.9826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 212, 176) }
```

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

```
.background{ background-color: rgb(125,  
212, 176) }
```

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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