

Converting Colors

HunterLab(79.7060, -33.5322,
7.4924)

Have a look what the booklet for
HunterLab(79.7060, -33.5322,
7.4924) contains.

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Color

**HunterLab(79.7473,
-33.4349, 7.4715)**

Conversions

Conversions Part 1

Format	Color
Hex	85E2C9
RGB	133, 226, 201
RGB Percent	52%, 89%, 79%
CMY	0.4784, 0.1137, 0.2118
CMYK	0.41, 0.00, 0.11, 0.11
HSL	164°, 62%, 70%
HSV	164°, 41%, 89%
XYZ	47.4118, 63.5963, 65.0348
YIQ	195.3430, -47.4030, -27.4910

Conversions

Conversions Part 2

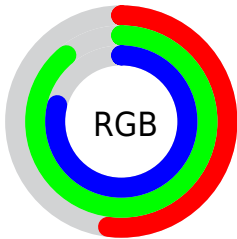
Format	Color
RYB	133, 187, 226
Decimal	8774345
CIELab	83.76, -33.44, 3.56
CIELCh	84, 33.630, 173.923
Yxy	63.5989, 0.2693, 0.3613
Android (android.graphics.Color)	4286964425 (0xFF85E2C9)
YUV	195.3430, 2.7889, -54.6748
Hunter-Lab	79.7473, -33.4349, 7.4715

Details

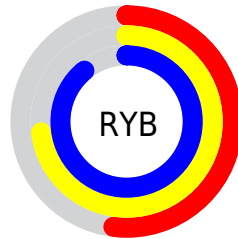
The HunterLab color **79.7473, -33.4349, 7.4715** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.5098, 33.6112, 5.0273**, and the grayscale version is **74.0231, -3.9497, 4.0218**.

A 20% lighter version of the original color is **94.7033, -24.2830, -1.2996**, and **56.9507, -28.5098, 5.8560** is the 20% darker color. If you saturate the color by 10%, you get **78.5319, -38.5115, 8.7706**, and if you desaturate by 10%, it is **81.1986, -27.5586, 6.4115**.

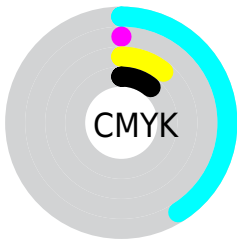
Distribution



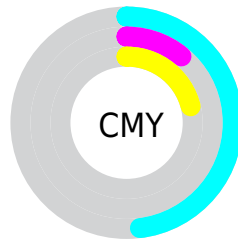
- Red (52%)
- Green (89%)
- Blue (79%)



- Red (52%)
- Yellow (73%)
- Blue (89%)



- Cyan (41%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)





- Cyan (48%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.7473, -33.4349, 7.4715 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 79.7473, -33.4349, 7.4715 by changing the saturation by 10% instead.


 79.7473, -33.4349,
7.4715


 79.7473, -33.4349,
7.4715


209.2223,
-52.9573, 15.7504


 68.0631, -31.0654,
6.6684


 104.8966,
-37.9981, 9.1529

 57.0114, -28.6148,
5.8888


 118.3060,
-40.2120, 10.0285

 46.6326, -26.0613,
5.1336


 132.2425,
-42.3919, 10.9271

 36.9735, -23.3724,
4.4026

146.6869,
-44.5438, 11.8482

 28.0923, -20.4994,
3.6948

161.6221,
-46.6725, 12.7916

 20.0643, -17.3643,
3.0076

177.0323,

 12.9923, -14.0651,

-48.7822, 13.7567

2.3351

192.9034,
-50.8762, 14.7431

■ 6.4488, -11.2853,
2.6396

0.0000, NaN, NaN

■ 79.7473, -33.4349,
7.4715

■ 79.7473, -33.4349,
7.4715

■ 78.5319, -38.5115,
8.7706

■ 81.1986, -27.5586,
6.4115

■ 77.5420, -42.7624,
10.2859


■ 82.8830, -20.9223,
5.6012


■ 76.7692, -46.1891,
11.9919


■ 84.8009, -13.5835,
5.0487

■ 76.1986, -48.8212,
13.8562

■ 86.9484, -5.6082,
4.7555


 75.8087, -50.7231,
15.8396


 89.3195, 2.9328,
4.7182

 75.5781, -51.9339,
17.6442

 90.4412, 7.1015,
3.0997

 90.6412, 8.1695,
0.2540

 90.8474, 9.2686,
-2.6741

 91.0357, 10.2696,
-5.3409

Harmonies

Analogous

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



79.7489, -28.3297, 20.1556



79.7473, -33.4349, 7.4715



79.7489, -31.2533, -8.9015

Triad

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



79.7489, -33.4358, 7.4725



79.7489, 9.0262, -28.4919



79.7489, 15.3094, 25.0947

Complementary

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



79.7473, -33.4349, 7.4715



59.5098, 33.6112, 5.0273

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.



79.7489, 26.8836, 15.6415



79.7473, -33.4349, 7.4715



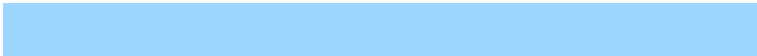
79.7489, 23.0546, -15.5690

Square

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



79.7489, -33.4358, 7.4725



79.7489, -7.5928, -31.9056



79.7489, 29.8270, 1.0770



79.7489, -0.8705, 28.9103

Rectangle

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



79.7473, -33.4349, 7.4715



79.7489, -25.8616, -19.5777



79.7489, 29.8270, 1.0770



79.7489, 19.9190, 22.5768

Sweetspot

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



79.7489, -33.4358, 7.4725



97.0220, -16.3903, 5.8355



79.6841, -36.8518, 31.9440



44.7475, -8.1108, 2.7321

0.0000, NaN, NaN



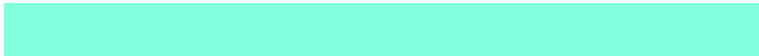
46.2646, -2.4686, 2.5136

Same Dimension

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



79.7489, -33.4358, 7.4725



90.2840, -43.1689, 9.7663



73.8582, -19.4387, -12.5910



39.3779, -5.6710, 2.3031



57.1023, -39.1145, 13.0641



15.0824, -10.0007, 2.7371

Inverse Universe

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



59.5098, 33.6112, 5.0273



63.1712, 47.3984, 6.9505



63.7931, 19.9165, 19.0328



37.0955, 1.7654, 1.9580



30.7115, 53.2706, 14.6030



8.1762, 14.3582, 2.5221

Previews

White Background



This preview shows how the HunterLab color 79.7473, -33.4349, 7.4715 looks on a white background.

Color Contrast Check

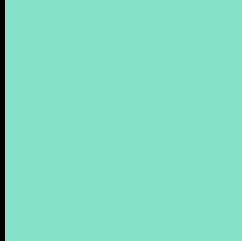
Large Text (above 18pt) WCAG AA × Fail

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 79.7473, -33.4349, 7.4715 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 79.7473, -33.4349, 7.4715 Background



This preview shows how black text looks on a background with the HunterLab color 79.7473, -33.4349, 7.4715.



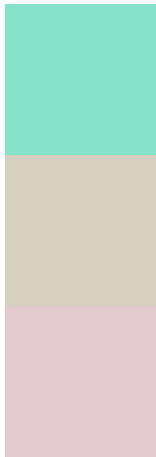
This preview shows how white text looks on a background with the HunterLab color 79.7473,

-33.4349, 7.4715.

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

79.7473, -33.4349, 7.4715

Protanopia

79.2681, -4.1910, 11.9038

Deuteranopia

79.1982, 5.6988, 5.1870



Tritanopia

79.8283, -22.0459, -11.2739

Trichromacy



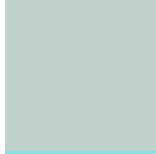
Original Color

79.7473, -33.4349, 7.4715



Protanomaly

78.9605, -16.3230, 9.6014



Deuteranomaly

78.6068, -10.5381, 5.1642



Tritanomaly

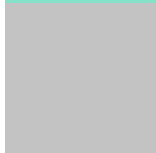
79.8126, -26.4482, -4.2002

Monochromacy



Original Color

79.7473, -33.4349, 7.4715



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.4616, -15.7664, 4.7199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7473, -33.4349, 7.4715 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(133, 226, 201)` looks like.

```
.text, #text, p{  
    color:rgb(133, 226, 201)  
}
```

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(133, 226, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 226, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7473, -33.4349, 7.4715 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(133, 226, 201) }
```


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

```
.border{ border-color:rgb(133, 226, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 226, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 226, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 226, 201);  
box-shadow:4px 4px 4px 4px rgb(133, 226,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7473, -33.4349, 7.4715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 226, 201) }
```

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

```
.background{ background-color: rgb(133,  
226, 201) }
```

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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