

Converting Colors

HunterLab(79.3193, -34.9658,
6.0312)

Have a look what the booklet for
HunterLab(79.3193, -34.9658,
6.0312) contains.

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Color

**HunterLab(79.3193,
-34.9658, 6.0312)**

Conversions

Conversions Part 1

Format	Color
Hex	7BE2CB
RGB	123, 226, 203
RGB Percent	48%, 89%, 80%
CMY	0.5176, 0.1137, 0.2039
CMYK	0.46, 0.00, 0.10, 0.11
HSL	167°, 64%, 68%
HSV	167°, 46%, 89%
XYZ	46.1443, 62.9155, 66.2118
YIQ	192.5810, -54.0050, -28.9890

Conversions

Conversions Part 2

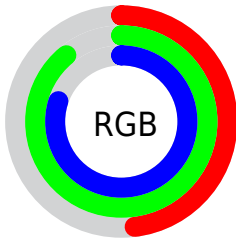
Format	Color
RYB	123, 181, 226
Decimal	8118987
CIELab	83.40, -35.47, 1.93
CIELCh	83, 35.519, 176.878
Yxy	62.9180, 0.2633, 0.3590
Android (android.graphics.Color)	4286309067 (0xFF7BE2CB)
YUV	192.5810, 5.1366, -61.0225
Hunter-Lab	79.3193, -34.9658, 6.0312

Details

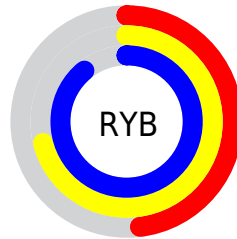
The HunterLab color **79.3193, -34.9658, 6.0312** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.9313, 37.1893, 7.4085**, and the grayscale version is **72.8454, -3.8868, 3.9578**.

A 20% lighter version of the original color is **94.1083, -26.4808, -2.0791**, and **56.5768, -29.8711, 4.5421** is the 20% darker color. If you saturate the color by 10%, you get **78.2320, -39.5115, 7.0450**, and if you desaturate by 10%, it is **80.6388, -29.6147, 5.2717**.

Distribution



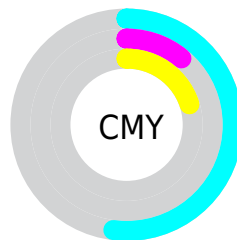
- Red (48%)
- Green (89%)
- Blue (80%)



- Red (48%)
- Yellow (71%)
- Blue (89%)



- Cyan (46%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)





- Cyan (52%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.3193, -34.9658, 6.0312 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 79.3193, -34.9658, 6.0312 by changing the saturation by 10% instead.


 79.3193, -34.9658,
6.0312


 79.3193, -34.9658,
6.0312


208.6317,
-55.3005, 13.7359


 67.6571, -32.4805,
5.3067


 104.4276,
-39.7398, 7.5670

 56.6288, -29.9055,
4.6105


 117.8177,
-42.0509, 8.3745

 46.2748, -27.2166,
3.9445


 131.7357,
-44.3234, 9.2078

 36.6424, -24.3785,
3.3099

146.1624,
-46.5639, 10.0660

 27.7903, -21.3380,
2.7076

161.0803,
-48.7778, 10.9485

 19.7945, -18.0097,
2.1384

176.4738,

 12.7590, -14.7161,

-50.9695, 11.8547

1.6020

192.3286,
-53.1427, 12.7840

■ 6.1345, -10.7353,
1.6411

0.0000, NaN, NaN

■ 79.3193, -34.9658,
6.0312

■ 79.3193, -34.9658,
6.0312

■ 78.2320, -39.5115,
7.0450

■ 80.6388, -29.6147,
5.2717

■ 77.3643, -43.2389,
8.2910

■ 82.1895, -23.4875,
4.7759

■ 76.7057, -46.1642,
9.7438

■ 83.9735, -16.6331,
4.5510

■ 76.2383, -48.3332,
11.3704

■ 85.9882, -9.1114,
4.5968

■ 75.9371, -49.8303,
13.1299

■ 88.2289, -0.9894,
4.9085

■ 75.8360, -50.3603,
13.9249

■ 90.3075, 6.3861,
5.0059

■ 90.4696, 7.2534,
2.6949

■ 90.6360, 8.1422,
0.3270

■ 90.8068, 9.0523,
-2.0978

Harmonies

Analogous

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



79.3209, -30.3667, 19.8193



79.3193, -34.9658, 6.0312



79.3209, -31.9376, -11.4673

Triad

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



79.3209, -34.9666, 6.0322



79.3209, 11.4690, -29.6554



79.3209, 14.8931, 26.6223

Complementary

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



79.3193, -34.9658, 6.0312



56.9313, 37.1893, 7.4085

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.



79.3209, 27.8796, 17.4052



79.3193, -34.9658, 6.0312



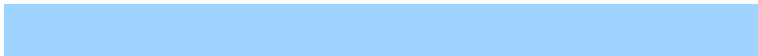
79.3209, 25.7860, -15.1246

Square

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



79.3209, -34.9666, 6.0322



79.3209, -6.0513, -34.5071



79.3209, 32.0264, 2.5639



79.3209, -2.4055, 29.9839

Rectangle

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



79.3193, -34.9658, 6.0312



79.3209, -25.8431, -22.6144



79.3209, 32.0264, 2.5639



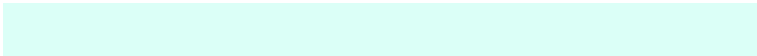
79.3209, 19.9628, 24.2186

Sweetspot

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



79.3209, -34.9666, 6.0322



96.6146, -17.8417, 5.2067



78.7601, -40.8018, 33.7099



44.4783, -9.0869, 2.4179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3209, -34.9666, 6.0322



89.7287, -45.2080, 8.0515



70.9483, -17.9526, -16.7270



39.3919, -5.5929, 2.1028



57.2952, -37.9381, 10.2835



15.1277, -9.7256, 2.0865

Inverse Universe

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



56.9313, 37.1893, 7.4085



59.6172, 52.9685, 10.5894



62.8989, 20.2492, 21.4476



37.0815, 1.6903, 2.1570



30.6149, 52.9138, 16.0242



8.1432, 14.2371, 3.0015

Previews

White Background



This preview shows how the HunterLab color 79.3193, -34.9658, 6.0312 looks on a white background.

Color Contrast Check

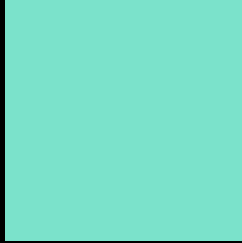
Large Text (above 18pt) WCAG AA × Fail

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 79.3193, -34.9658, 6.0312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

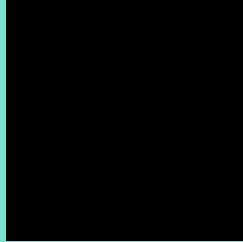
Any Text WCAG AA ✓ Pass

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 79.3193, -34.9658, 6.0312 Background



This preview shows how black text looks on a background with the HunterLab color 79.3193, -34.9658, 6.0312.



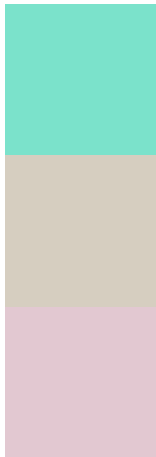
This preview shows how white text looks on a background with the HunterLab color 79.3193, -34.9658, 6.0312.

-34.9658, 6.0312.

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

79.3193, -34.9658, 6.0312

Protanopia

78.8952, -3.8615, 11.0704

Deuteranopia

78.7913, 6.0340, 3.2649



Tritanopia

79.3293, -23.8246, -12.5676

Trichromacy



Original Color

79.3193, -34.9658, 6.0312



Protanomaly

78.3567, -16.8115, 8.4721



Deuteranomaly

78.0543, -10.7047, 3.0690



Tritanomaly

79.3306, -28.1959, -5.3855

Monochromacy



Original Color

79.3193, -34.9658, 6.0312



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.8456, -16.3664, 3.9883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3193, -34.9658, 6.0312 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(123, 226, 203)` looks like.

```
.text, #text, p{  
    color:rgb(123, 226, 203)  
}
```

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(123, 226, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 226, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3193, -34.9658, 6.0312 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(123, 226, 203) }
```


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

```
.border{ border-color:rgb(123, 226, 203) }
```

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

Here you see how a box with a 4 pixel rgb(123, 226, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 226, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 226, 203);  
box-shadow:4px 4px 4px 4px rgb(123, 226,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3193, -34.9658, 6.0312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 226, 203) }
```

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

```
.background{ background-color: rgb(123,  
226, 203) }
```

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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