

Converting Colors

HunterLab(79.4177, -34.7762,
7.5045)

Have a look what the booklet for
HunterLab(79.4177, -34.7762,
7.5045) contains.

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Color

**HunterLab(79.4197,
-34.7562, 7.5359)**

Conversions

Conversions Part 1

Format	Color
Hex	7FE2C8
RGB	127, 226, 200
RGB Percent	50%, 89%, 78%
CMY	0.5019, 0.1137, 0.2157
CMYK	0.44, 0.00, 0.12, 0.11
HSL	164°, 63%, 69%
HSV	164°, 44%, 89%
XYZ	46.3741, 63.0749, 64.3741
YIQ	193.4350, -50.6580, -29.0740

Conversions

Conversions Part 2

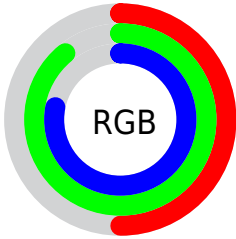
Format	Color
RYB	127, 184, 226
Decimal	8381128
CIELab	83.48, -35.18, 3.66
CIELCh	83, 35.367, 174.058
Yxy	63.0774, 0.2668, 0.3629
Android (android.graphics.Color)	4286571208 (0xFF7FE2C8)
YUV	193.4350, 3.2365, -58.2635
Hunter-Lab	79.4197, -34.7562, 7.5359

Details

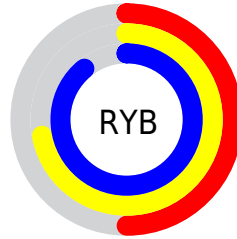
The HunterLab color **79.4197, -34.7562, 7.5359** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.0078, 36.0522, 5.5698**, and the grayscale version is **73.2136, -3.9065, 3.9778**.

A 20% lighter version of the original color is **94.3029, -25.7605, -1.8237**, and **56.6480, -29.7568, 5.9229** is the 20% darker color. If you saturate the color by 10%, you get **78.2689, -39.5928, 8.8435**, and if you desaturate by 10%, it is **80.8051, -29.1126, 6.4661**.

Distribution



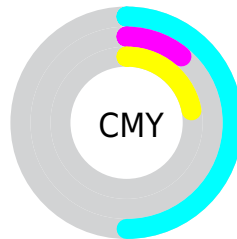
- Red (50%)
- Green (89%)
- Blue (78%)



- Red (50%)
- Yellow (72%)
- Blue (89%)



- Cyan (44%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (50%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4197, -34.7562, 7.5359 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 79.4197, -34.7562, 7.5359 by changing the saturation by 10% instead.

■ 79.4197, -34.7562,
7.5359

■ 79.4197, -34.7562,
7.5359

208.7703,
-54.9734, 15.8447

■ 67.7524, -32.2879,
6.7286

■ 104.5376,
-39.4996, 9.2250

■ 56.7186, -29.7310,
5.9445

■ 117.9323,
-41.7966, 10.1041

■ 46.3587, -27.0621,
5.1844

■ 131.8546,
-44.0557, 11.0061

■ 36.7201, -24.2460,
4.4481

146.2854,
-46.2834, 11.9306

■ 27.8611, -21.2304,
3.7342

161.2074,
-48.4850, 12.8770

■ 19.8577, -17.9310,
3.0401

176.6048,

■ 12.8136, -14.6227,

-50.6649, 13.8452

2.3593

192.4635,
-52.8266, 14.8345

■ 6.2097, -10.8669,
2.7821

0.0000, NaN, NaN

■ 79.4197, -34.7562,
7.5359

■ 79.4197, -34.7562,
7.5359

■ 78.2689, -39.5928,
8.8435

■ 80.8051, -29.1126,
6.4661

■ 77.3410, -43.6029,
10.3648


■ 82.4232, -22.6970,
5.6459

■ 76.6266, -46.7954,
12.0731


■ 84.2751, -15.5630,
5.0845


■ 76.1089, -49.2088,
13.9346

■ 86.3578, -7.7743,
4.7843

 75.7646, -50.9185,
15.9084


 88.6659, 0.5995,
4.7426

 75.6120, -51.7263,
17.1537

 90.3819, 6.7843,
3.9450

 90.5753, 7.8182,
1.1902

 90.7748, 8.8817,
-1.6432

 90.9802, 9.9747,
-4.5552

Harmonies

Analogous

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



79.4213, -29.4722, 20.7770



79.4197, -34.7562, 7.5359



79.4213, -32.4508, -9.7232

Triad

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



79.4213, -34.7571, 7.5369



79.4213, 9.8115, -30.4325



79.4213, 16.2904, 25.9524

Complementary

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



79.4197, -34.7562, 7.5359



58.0078, 36.0522, 5.5698

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.



79.4213, 28.5525, 16.1959



79.4197, -34.7562, 7.5359



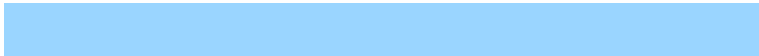
79.4213, 24.5931, -16.6369

Square

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



79.4213, -34.7571, 7.5369



79.4213, -7.6641, -34.1338



79.4213, 31.7138, 0.9692



79.4213, -0.7609, 29.8411

Rectangle

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



79.4197, -34.7562, 7.5359



79.4213, -26.8095, -21.0448



79.4213, 31.7138, 0.9692



79.4213, 21.1657, 23.3665

Sweetspot

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



79.4213, -34.7571, 7.5369



96.7976, -17.2284, 5.7955



79.2079, -38.9126, 33.0959



44.5521, -8.8484, 2.7333

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4213, -34.7571, 7.5369



89.8017, -45.1701, 10.0675



72.5741, -19.2413, -14.4008



39.3798, -5.6604, 2.2759



57.1277, -38.9592, 12.6971



15.0884, -9.9642, 2.6506

Inverse Universe

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



58.0078, 36.0522, 5.5698



60.8565, 51.5500, 8.0409



62.8868, 20.8541, 20.1843



37.0936, 1.7551, 1.9851



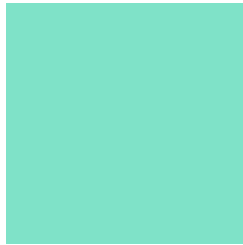
30.6973, 53.2180, 14.8123



8.1715, 14.3409, 2.5905

Previews

White Background



This preview shows how the HunterLab color 79.4197, -34.7562, 7.5359 looks on a white background.

Color Contrast Check

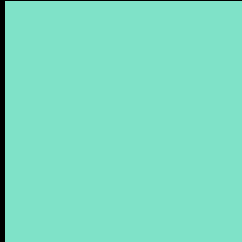
Large Text (above 18pt) WCAG AA × Fail

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 79.4197, -34.7562, 7.5359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

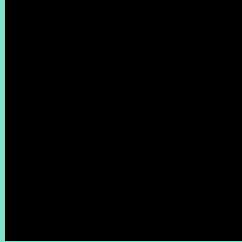
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

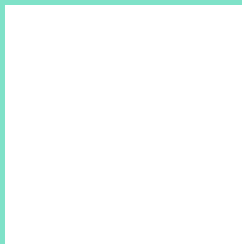
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.4197, -34.7562, 7.5359 Background



This preview shows how black text looks on a background with the HunterLab color 79.4197, -34.7562, 7.5359.



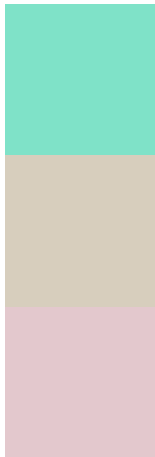
This preview shows how white text looks on a background with the HunterLab color 79.4197, -34.7562, 7.5359.

-34.7562, 7.5359.

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**

79.4197, -34.7562, 7.5359

Protanopia

78.9074, -3.9859, 12.3777

Deuteranopia

78.7701, 5.7143, 5.1638



Tritanopia

79.1693, -22.7867, -12.1930

Trichromacy



Original Color

79.4197, -34.7562, 7.5359



Protanomaly

78.4258, -16.7328, 9.8908



Deuteranomaly

78.0955, -10.8053, 5.0383



Tritanomaly

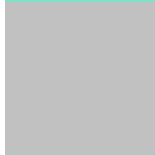
79.1271, -27.3739, -4.5630

Monochromacy



Original Color

79.4197, -34.7562, 7.5359



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.8887, -16.2705, 4.5146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4197, -34.7562, 7.5359 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(127, 226, 200)` looks like.

```
.text, #text, p{  
    color:rgb(127, 226, 200)  
}
```

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(127, 226, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 226, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4197, -34.7562, 7.5359 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(127, 226, 200) }
```


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

```
.border{ border-color:rgb(127, 226, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 226, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 226, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 226, 200);  
box-shadow:4px 4px 4px 4px rgb(127, 226,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4197, -34.7562, 7.5359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 226, 200) }
```

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

```
.background{ background-color: rgb(127,  
226, 200) }
```

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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