

Converting Colors

HunterLab(80.0051, -17.3205,
8.4898)

Have a look what the booklet for
HunterLab(80.0051, -17.3205,
8.4898) contains.

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Color

**HunterLab(79.9914,
-17.2410, 8.4864)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D9C8
RGB	184, 217, 200
RGB Percent	72%, 85%, 78%
CMY	0.2784, 0.1490, 0.2157
CMYK	0.15, 0.00, 0.08, 0.15
HSL	149°, 30%, 79%
HSV	149°, 15%, 85%
XYZ	55.0054, 63.9862, 64.0951
YIQ	205.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

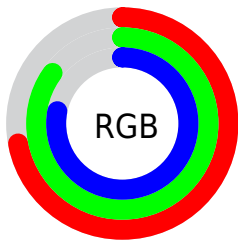
Format	Color
RYB	184, 206, 217
Decimal	12114376
CIELab	83.96, -14.19, 4.73
CIELCh	84, 14.954, 161.575
Yxy	63.9889, 0.3004, 0.3495
Android (android.graphics.Color)	4290304456 (0xFFB8D9C8)
YUV	205.1950, -2.5611, -18.5880
Hunter-Lab	79.9914, -17.2410, 8.4864

Details

The HunterLab color **79.9914, -17.2410, 8.4864** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.9735, 10.0130, 0.2422**, and the grayscale version is **78.2342, -4.1744, 4.2506**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **57.2200, -14.4453, 6.8279** is the 20% darker color. If you saturate the color by 10%, you get **78.1073, -24.8407, 11.2261**, and if you desaturate by 10%, it is **82.1095, -8.9826, 5.8513**.

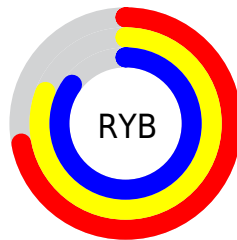
Distribution



Red (72%)

Green (85%)

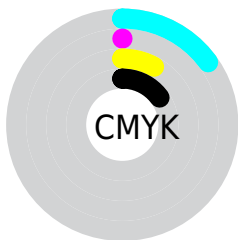
Blue (78%)



Red (72%)

Yellow (81%)

Blue (85%)

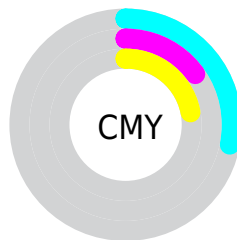


Cyan (15%)

Magenta (0%)

Yellow (8%)

Black (15%)



Cyan (28%)


Magenta (15%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9914, -17.2410, 8.4864 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 79.9914, -17.2410, 8.4864 by changing the saturation by 10% instead.


 79.9914, -17.2410,
8.4864

 79.9914, -17.2410,
8.4864


209.5590,
-29.3559, 17.1798

 68.2947, -15.9064,
7.6265


 105.1642,
-19.9044, 10.2732

 57.2298, -14.5605,
6.7864


118.5844,
-21.2364, 11.1979

 46.8369, -13.1980,
5.9664


132.5314,
-22.5723, 12.1437

 37.1626, -11.8087,
5.1653

146.9861,
-23.9137, 13.1103

 28.2649, -10.3770,
4.3804

161.9311,
-25.2618, 14.0974

 20.2186, -8.8774,
3.6068

177.3508,

 13.1258, -7.2639,

-26.6177, 15.1049

2.8342

193.2311,
-27.9822, 16.1325

■ 6.6212, -9.6907,
3.3194

0.0000, NaN, NaN

■ 79.9914, -17.2410,
8.4864

■ 79.9914, -17.2410,
8.4864

■ 78.1073, -24.8407,
11.2261

■ 82.1095, -8.9826,
5.8513

■ 76.4565, -31.7023,
14.0407

■ 84.4500, -0.1404,
3.3383

■ 75.0421, -37.7625,
16.9002

■ 87.0064, 9.2045,
0.9640

■ 73.8624, -42.9720,
19.7695

■ 88.0135, 13.2804,
-3.5779

■ 72.9116, -47.3032,
22.6104

■ 88.3788, 15.2033,
-8.7440

■ 72.1791, -50.7557,
25.3834

■ 71.6488, -53.3623,
28.0485

■ 71.2975, -55.1972,
30.5657

■ 71.1704, -55.8915,
31.6968

Harmonies

Analogous

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



79.9931, -13.4355, 13.7718



79.9914, -17.2410, 8.4864



79.9931, -17.6508, 1.6098

Triad

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



79.9931, -17.2425, 8.4875



79.9931, -1.4174, -9.9660



79.9931, 6.5757, 12.7708

Complementary

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



79.9914, -17.2410, 8.4864



72.9735, 10.0130, 0.2422

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.



79.9931, 10.0472, 7.0047



79.9914, -17.2410, 8.4864



79.9931, 5.3224, -6.3688

Square

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



79.9931, -17.2425, 8.4875



79.9931, -8.6901, -9.4778



79.9931, 9.5804, -0.0121



79.9931, 0.2430, 16.0865

Rectangle

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



79.9914, -17.2410, 8.4864



79.9931, -15.9591, -3.0090



79.9931, 9.5804, -0.0121



79.9931, 8.1260, 11.0779

Sweetspot

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



79.9931, -17.2425, 8.4875



98.6132, -10.6158, 6.9739



80.9406, -14.6908, 16.3998



45.5353, -5.2482, 3.3281

0.0000, NaN, NaN



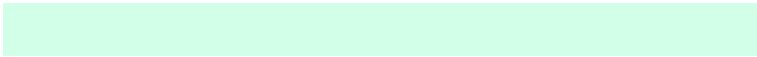
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9931, -17.2425, 8.4875



95.3307, -23.4821, 11.1492



80.4985, -14.4008, 1.2738



38.3548, -5.9303, 3.2846



55.3912, -43.3660, 24.3805



14.1601, -10.6572, 5.3069

Inverse Universe

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



72.9735, 10.0130, 0.2422



85.3105, 15.4524, -0.6076



72.4693, 7.3376, 7.4346



36.2808, 2.1147, 0.8448



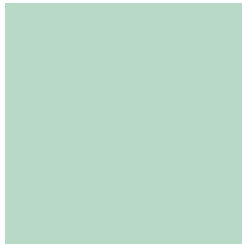
31.0754, 55.5567, 1.9477



8.0188, 14.5367, -1.0526

Previews

White Background



This preview shows how the HunterLab color 79.9914, -17.2410, 8.4864 looks on a white background.

Color Contrast Check

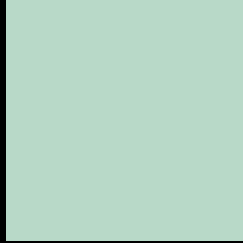
Large Text (above 18pt) WCAG AA × Fail

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 79.9914, -17.2410, 8.4864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

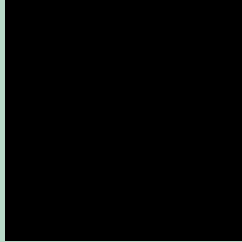
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

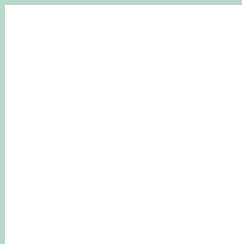
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9914, -17.2410, 8.4864 Background



This preview shows how black text looks on a background with the HunterLab color 79.9914, -17.2410, 8.4864.



This preview shows how white text looks on a background with the HunterLab color 79.9914, -17.2410, 8.4864.

-17.2410, 8.4864.

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

79.9914, -17.2410, 8.4864

Protanopia

79.7815, -3.7535, 10.7263

Deuteranopia

79.7131, 5.7307, 7.1950



Tritanopia

80.0753, -8.4703, -6.2369

Trichromacy



Original Color

79.9914, -17.2410, 8.4864

Protanomaly

79.6600, -8.8258, 9.6158

Deuteranomaly

79.4897, -2.7892, 7.2545

Tritanomaly

79.8576, -11.6136, -0.7526

Monochromacy



Original Color

79.9914, -17.2410, 8.4864

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6022, -9.0058, 5.6585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9914, -17.2410, 8.4864 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(184, 217, 200)` looks like.

```
.text, #text, p{  
    color:rgb(184, 217, 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(184, 217, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 217, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9914, -17.2410, 8.4864 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(184, 217, 200) }
```


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

```
.border{ border-color:rgb(184, 217, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 217, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 217, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 217, 200);  
box-shadow:4px 4px 4px 4px rgb(184, 217,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9914, -17.2410, 8.4864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 217, 200) }
```

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

```
.background{ background-color: rgb(184,  
217, 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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