

Converting Colors

HunterLab(79.2516, -10.3204,
6.7864)

Have a look what the booklet for
HunterLab(79.2516, -10.3204,
6.7864) contains.

HunterLab(79.1979, -10.1702, 6.7920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.1979,
-10.1702, 6.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D3CA
RGB	197, 211, 202
RGB Percent	77%, 83%, 79%
CMY	0.2274, 0.1725, 0.2078
CMYK	0.07, 0.00, 0.04, 0.17
HSL	141°, 14%, 80%
HSV	141°, 7%, 83%
XYZ	56.9808, 62.7231, 64.9807
YIQ	205.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

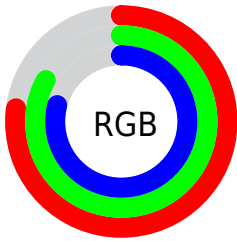
Format	Color
RYB	197, 207, 211
Decimal	12964810
CIELab	83.30, -6.40, 2.82
CIELCh	83, 6.996, 156.260
Yxy	62.7257, 0.3085, 0.3396
Android (android.graphics.Color)	4291154890 (0xFFC5D3CA)
YUV	205.7880, -1.8675, -7.7071
Hunter-Lab	79.1979, -10.1702, 6.7920

Details

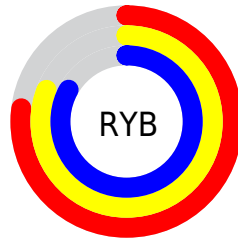
The HunterLab color **79.1979, -10.1702, 6.7920** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.3146, 2.0486, 1.6922**, and the grayscale version is **78.4825, -4.1876, 4.2641**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **56.6495, -8.6100, 5.4336** is the 20% darker color. If you saturate the color by 10%, you get **77.1097, -18.4996, 10.4192**, and if you desaturate by 10%, it is **81.5154, -1.2405, 3.1679**.

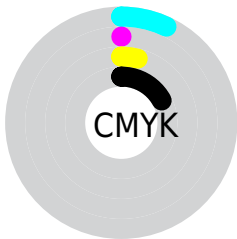
Distribution



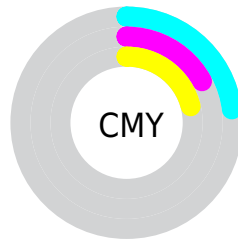
- Red (77%)
- Green (83%)
- Blue (79%)



- Red (77%)
- Yellow (81%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1979, -10.1702, 6.7920 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 79.1979, -10.1702, 6.7920 by changing the saturation by 10% instead.

■ 79.1979, -10.1702,
6.7920

■ 79.1979, -10.1702,
6.7920

208.4643,
-19.3970, 14.8014

■ 67.5421, -9.2327,
6.0260

104.2947,
-12.0997, 8.4052

■ 56.5204, -8.3085,
5.2854

117.6793,
-13.0893, 9.2489

■ 46.1735, -7.3977,
4.5721

131.5921,
-14.0964, 10.1168

■ 36.5487, -6.4973,
3.8862

146.0136,
-15.1212, 11.0084

■ 27.7048, -5.6028,
3.2278

160.9267,
-16.1638, 11.9231

■ 19.7182, -4.7059,
2.5957

176.3154,

■ 12.6931, -3.7909,

-17.2239, 12.8606

1.9866

192.1656,
-18.3017, 13.8201

■ 6.0423, -4.9412,
2.2611

0.0000, NaN, NaN

■ 79.1979, -10.1702,
6.7920

■ 79.1979, -10.1702,
6.7920

■ 77.1097, -18.4996,
10.4192

■ 81.5154, -1.2405,
3.1679

■ 75.2527, -26.1386,
14.0115

■ 84.0485, 8.2096,
-0.4274

■ 73.6332, -33.0087,
17.5314

■ 86.1997, 16.1953,
-4.7605

■ 72.2530, -39.0404,
20.9375

■ 86.6435, 18.5137,
-11.0265

■ 71.1101, -44.1814,
24.1869

■ 70.1988, -48.4027,
27.2378

■ 69.5080, -51.7050,
30.0512

■ 69.0212, -54.1248,
32.5926

■ 68.7128, -55.7480,
34.8315

Harmonies

Analogous

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



79.1996, -8.0897, 9.2005



79.1979, -10.1702, 6.7920



79.1996, -10.6741, 3.6245

Triad

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



79.1996, -10.1719, 6.7932



79.1996, -3.5104, -2.1762



79.1996, 1.1533, 7.9294

Complementary

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



79.1979, -10.1702, 6.7920



76.3146, 2.0486, 1.6922

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.



79.1996, 2.4267, 4.9915



79.1979, -10.1702, 6.7920



79.1996, -0.2952, -0.9115

Square

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



79.1996, -10.1719, 6.7932



79.1996, -6.8654, -1.6439



79.1996, 1.8922, 1.7459



79.1996, -1.5600, 9.8368

Rectangle

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



79.1979, -10.1702, 6.7920



79.1996, -10.0530, 1.4873



79.1996, 1.8922, 1.7459



79.1996, 1.7660, 7.0345

Sweetspot

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



79.1996, -10.1719, 6.7932



99.4164, -7.5826, 6.3413



79.8491, -8.1654, 9.8365



46.0078, -3.4568, 2.9130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1996, -10.1719, 6.7932



97.7333, -14.1481, 9.0691



79.4104, -9.0028, 3.7833



36.4349, -5.8130, 3.6147



53.3324, -43.5419, 27.3337



12.6702, -9.9273, 5.5934

Inverse Universe

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



76.3146, 2.0486, 1.6922



93.3850, 4.2731, 1.3815



76.0992, 0.8845, 4.7614



34.5462, 2.1895, 0.2758



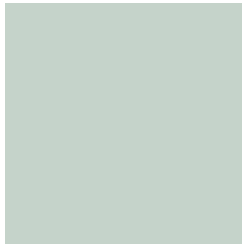
30.7325, 56.1675, -7.5606



7.3684, 13.6449, -3.1940

Previews

White Background



This preview shows how the HunterLab color 79.1979, -10.1702, 6.7920 looks on a white background.

Color Contrast Check

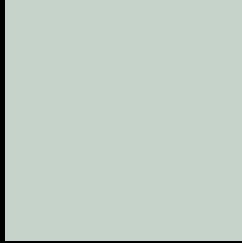
Large Text (above 18pt) WCAG AA × Fail

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 79.1979, -10.1702, 6.7920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

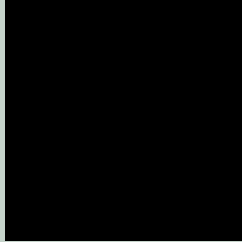
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

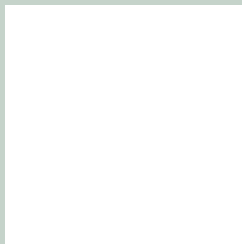
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1979, -10.1702, 6.7920 Background



This preview shows how black text looks on a background with the HunterLab color 79.1979, -10.1702, 6.7920.



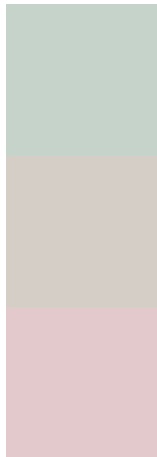
This preview shows how white text looks on a background with the HunterLab color 79.1979, -10.1702, 6.7920.

-10.1702, 6.7920.

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

79.1979, -10.1702, 6.7920

Protanopia

79.0014, -3.0905, 8.0750

Deuteranopia

79.1372, 5.3721, 6.0583



Tritanopia

79.3165, -3.5551, -3.9030

Trichromacy



Original Color

79.1979, -10.1702, 6.7920

Protanomaly

79.0868, -5.8852, 7.6646

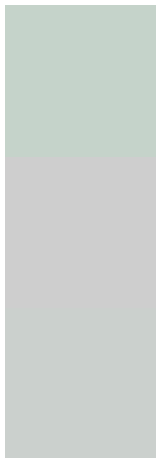
Deuteranomaly

79.1998, -0.6088, 6.4954

Tritanomaly

79.2705, -5.8355, 0.1532

Monochromacy



Original Color

79.1979, -10.1702, 6.7920

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8771, -6.3188, 5.0781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1979, -10.1702, 6.7920 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(197, 211, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 202)  
}
```

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(197, 211, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1979, -10.1702, 6.7920 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(197, 211, 202) }
```


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

```
.border{ border-color:rgb(197, 211, 202) }
```

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

Here you see how a box with a 4 pixel rgb(197, 211, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1979, -10.1702, 6.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 211, 202) }
```

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

```
.background{ background-color: rgb(197,  
211, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor