

Converting Colors

HunterLab(79.0238, -11.8596,
6.6998)

Have a look what the booklet for
HunterLab(79.0238, -11.8596,
6.6998) contains.

HunterLab(79.1762, -11.8653, 6.7375)	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(79.1762,
-11.8653, 6.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D4CA
RGB	193, 212, 202
RGB Percent	76%, 83%, 79%
CMY	0.2431, 0.1686, 0.2078
CMYK	0.09, 0.00, 0.05, 0.17
HSL	148°, 18%, 79%
HSV	148°, 9%, 83%
XYZ	56.1965, 62.6887, 65.0153
YIQ	205.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

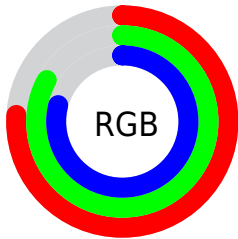
Format	Color
RYB	193, 206, 212
Decimal	12702922
CIELab	83.28, -8.27, 2.76
CIELCh	83, 8.716, 161.572
Yxy	62.6914, 0.3056, 0.3409
Android (android.graphics.Color)	4290893002 (0xFFC1D4CA)
YUV	205.1790, -1.5672, -10.6810
Hunter-Lab	79.1762, -11.8653, 6.7375

Details

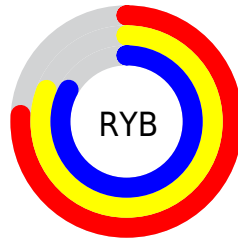
The HunterLab color **79.1762, -11.8653, 6.7375** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.1335, 3.9428, 1.7778**, and the grayscale version is **78.2213, -4.1737, 4.2499**.

A 20% lighter version of the original color is **99.5309, -6.9714, 4.8511**, and **56.3392, -9.7233, 5.0613** is the 20% darker color. If you saturate the color by 10%, you get **77.1959, -19.7073, 9.4358**, and if you desaturate by 10%, it is **81.3807, -3.4297, 4.1452**.

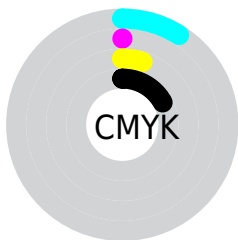
Distribution



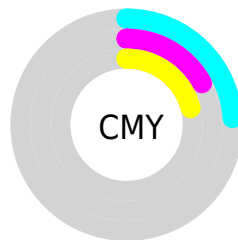
- Red (76%)
- Green (83%)
- Blue (79%)



- Red (76%)
- Yellow (81%)
- Blue (83%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1762, -11.8653, 6.7375 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 79.1762, -11.8653, 6.7375 by changing the saturation by 10% instead.

■ 79.1762, -11.8653,
6.7375

■ 79.1762, -11.8653,
6.7375

208.4343,
-21.7768, 14.7251

■ 67.5215, -10.8337,
5.9744

■ 104.2709,
-13.9686, 8.3452

■ 56.5010, -9.8098,
5.2371

117.6545,
-15.0394, 9.1863

■ 46.1554, -8.7921,
4.5271

131.5664,
-16.1245, 10.0517

■ 36.5319, -7.7761,
3.8449

145.9870,
-17.2244, 10.9409

■ 27.6895, -6.7547,
3.1905

160.8992,
-18.3393, 11.8534

■ 19.7045, -5.7155,
2.5629

176.2871,

■ 12.6813, -4.6354,

-19.4697, 12.7886

1.9589

192.1365,
-20.6155, 13.7460

■ 6.0257, -6.3018,
2.2234

0.0000, NaN, NaN

■ 79.1762, -11.8653,
6.7375

■ 79.1762, -11.8653,
6.7375

■ 77.1959, -19.7073,
9.4358

■ 81.3807, -3.4297,
4.1452

■ 75.4406, -26.8740,
12.2133

■ 83.7970, 5.5263,
1.6736

■ 73.9152, -33.2966,
15.0427

■ 86.2412, 14.3491,
-0.8933

■ 72.6201, -38.9165,
17.8914

■ 86.6272, 16.3745,
-6.3623

■ 71.5522, -43.6923,
20.7232

■ 86.9306, 17.9609,
-10.6454

■ 70.7044, -47.6059,
23.5001

■ 70.0646, -50.6676,
26.1832

■ 69.6148, -52.9227,
28.7339

■ 69.3211, -54.4945,
31.1071

Harmonies

Analogous

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



79.1779, -9.6025, 9.9318



79.1762, -11.8653, 6.7375



79.1779, -12.1111, 2.7274

Triad

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



79.1779, -11.8670, 6.7387



79.1779, -2.5756, -3.7278



79.1779, 2.0060, 9.3181

Complementary

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



79.1762, -11.8653, 6.7375



75.1335, 3.9428, 1.7778

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.



79.1779, 3.9741, 5.8603



79.1762, -11.8653, 6.7375



79.1779, 1.2918, -1.7572

Square

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



79.1779, -11.8670, 6.7387



79.1779, -6.8071, -3.4618



79.1779, 3.7100, 1.8016



79.1779, -1.6175, 11.3658

Rectangle

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



79.1762, -11.8653, 6.7375



79.1779, -11.1017, 0.1116



79.1779, 3.7100, 1.8016



79.1779, 2.8865, 8.2901

Sweetspot

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



79.1779, -11.8670, 6.7387



99.1570, -8.5394, 6.3918



79.7843, -10.2264, 11.4906



45.7723, -4.3420, 3.0767

0.0000, NaN, NaN



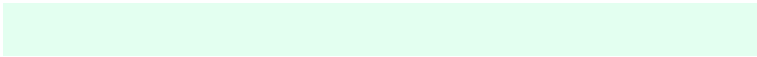
46.2646, -2.4686, 2.5136

Same Dimension

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



79.1779, -11.8670, 6.7387



97.0299, -16.7704, 9.0104



79.4662, -10.2624, 2.6239



37.4071, -5.7918, 3.2457



54.4628, -42.8161, 24.3539



13.4378, -10.1303, 5.0724

Inverse Universe

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



75.1335, 3.9428, 1.7778



90.8650, 7.3354, 1.4517



74.8445, 2.3874, 5.8989



35.3963, 2.0693, 0.7793



30.6238, 54.8511, 1.1310



7.6311, 13.8696, -1.2796

Previews

White Background



This preview shows how the HunterLab color 79.1762, -11.8653, 6.7375 looks on a white background.

Color Contrast Check

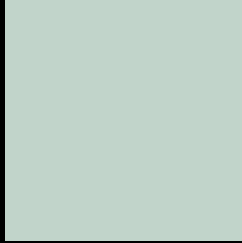
Large Text (above 18pt) WCAG AA × Fail

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 79.1762, -11.8653, 6.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

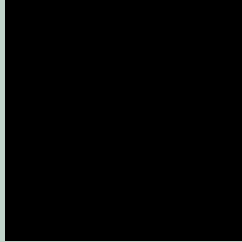
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

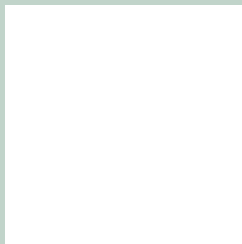
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1762, -11.8653, 6.7375 Background



This preview shows how black text looks on a background with the HunterLab color 79.1762, -11.8653, 6.7375.



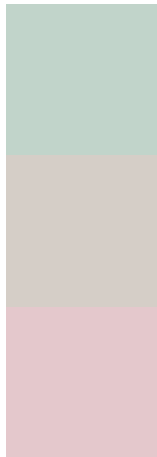
This preview shows how white text looks on a background with the HunterLab color 79.1762, -11.8653, 6.7375.

-11.8653, 6.7375.

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

79.1762, -11.8653, 6.7375

Protanopia

79.0014, -3.0905, 8.0750

Deuteranopia

78.8430, 5.8976, 5.7266



Tritanopia

79.3142, -5.0794, -4.4657

Trichromacy



Original Color

79.1762, -11.8653, 6.7375

Protanomaly

78.9960, -6.2033, 7.5559

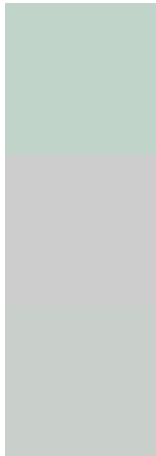
Deuteranomaly

78.7049, -0.7559, 5.9218

Tritanomaly

79.2709, -7.3647, -0.3817

Monochromacy



Original Color

79.1762, -11.8653, 6.7375

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6695, -7.1088, 5.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1762, -11.8653, 6.7375 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(193, 212, 202)` looks like.

```
.text, #text, p{  
    color:rgb(193, 212, 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(193, 212, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 212, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1762, -11.8653, 6.7375 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(193, 212, 202) }
```


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

```
.border{ border-color:rgb(193, 212, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 212, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 212, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 212, 202);  
box-shadow:4px 4px 4px 4px rgb(193, 212,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1762, -11.8653, 6.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 212, 202) }
```

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

```
.background{ background-color: rgb(193,  
212, 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](#).

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