

Converting Colors

HunterLab(79.8205, -10.4023,
4.1886)

Have a look what the booklet for
HunterLab(79.8205, -10.4023,
4.1886) contains.

HunterLab(79.8712, -10.5812, 4.2531)	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(79.8712,
-10.5812, 4.2531)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5D1
RGB	195, 213, 209
RGB Percent	76%, 84%, 82%
CMY	0.2353, 0.1647, 0.1804
CMYK	0.08, 0.00, 0.02, 0.16
HSL	167°, 18%, 80%
HSV	167°, 8%, 84%
XYZ	57.8086, 63.7941, 69.5882
YIQ	207.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

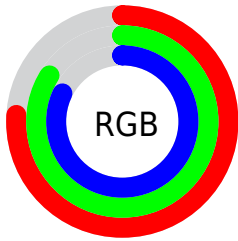
Format	Color
RYB	195, 205, 213
Decimal	12834257
CIELab	83.86, -6.79, -0.10
CIELCh	84, 6.796, 180.876
Yxy	63.7968, 0.3024, 0.3337
Android (android.graphics.Color)	4291024337 (0xFFC3D5D1)
YUV	207.1620, 0.9061, -10.6661
Hunter-Lab	79.8712, -10.5812, 4.2531

Details

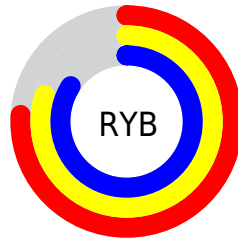
The HunterLab color **79.8712, -10.5812, 4.2531** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.6978, 2.5675, 4.3662**, and the grayscale version is **79.0613, -4.2185, 4.2956**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **56.9939, -8.5135, 2.7106** is the 20% darker color. If you saturate the color by 10%, you get **78.0562, -17.4200, 4.2739**, and if you desaturate by 10%, it is **81.9009, -3.1699, 4.4835**.

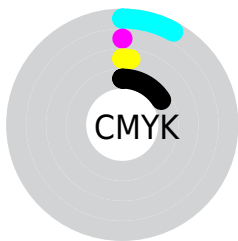
Distribution



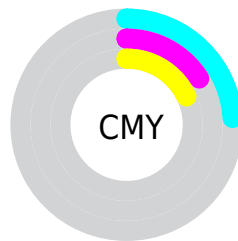
- Red (76%)
- Green (84%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8712, -10.5812, 4.2531 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 79.8712, -10.5812, 4.2531 by changing the saturation by 10% instead.

■ 79.8712, -10.5812,
4.2531

■ 79.8712, -10.5812,
4.2531

209.3933,
-19.9595, 11.2691

■ 68.1807, -9.6231,
3.6227

105.0325,
-12.5487, 5.6149

■ 57.1223, -8.6774,
3.0258

118.4474,
-13.5562, 6.3409

■ 46.7363, -7.7437,
2.4659

132.3892,
-14.5806, 7.0958

■ 37.0695, -6.8189,
1.9455

146.8388,
-15.6221, 7.8785

■ 28.1799, -5.8979,
1.4679

161.7790,
-16.6807, 8.6880

■ 20.1426, -4.9721,
1.0374

177.1940,

■ 13.0600, -4.0248,

-17.7565, 9.5234

0.6598

193.0698,
-18.8495, 10.3840

■ 6.5369, -4.8785,
0.2900

0.0000, NaN, NaN

■ 79.8712, -10.5812,
4.2531

■ 79.8712, -10.5812,
4.2531

■ 78.0562, -17.4200,
4.2739

■ 81.9009, -3.1699,
4.4835

■ 76.4547, -23.6209,
4.5456

■ 84.1345, 4.7544,
4.9539

■ 75.0699, -29.1328,
5.0682

■ 86.1336, 11.7045,
5.1222

■ 73.9008, -33.9149,
5.8344

■ 86.2841, 12.4997,
2.9769

■ 72.9427, -37.9428,
6.8312

■ 86.4385, 13.3140,
0.7798

■ 72.1875, -41.2131,
8.0391

■ 86.5968, 14.1476,
-1.4690

■ 71.6225, -43.7468,
9.4322

■ 86.7590, 15.0004,
-3.7693

■ 71.2299, -45.5950,
10.9782

■ 86.9251, 15.8723,
-6.1211

■ 70.9782, -46.8703,
12.6306

■ 87.0952, 16.7632,
-8.5241

Harmonies

Analogous

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



79.8729, -9.7959, 7.2626



79.8712, -10.5812, 4.2531



79.8729, -9.7005, 1.1506

Triad

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



79.8729, -10.5828, 4.2543



79.8729, -0.9456, -1.0721



79.8729, -1.1182, 9.4995

Complementary

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



79.8712, -10.5812, 4.2531



75.6978, 2.5675, 4.3662

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.



79.8729, 1.3176, 7.4179



79.8712, -10.5812, 4.2531



79.8729, 1.4184, 1.3187

Square

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



79.8729, -10.5828, 4.2543



79.8729, -4.1680, -2.0012



79.8729, 2.2533, 4.4410



79.8729, -4.3642, 10.2147

Rectangle

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



79.8712, -10.5812, 4.2531



79.8729, -8.2758, -0.5353



79.8729, 2.2533, 4.4410



79.8729, -0.1757, 8.9407

Sweetspot

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



79.8729, -10.5828, 4.2543



99.2314, -8.1296, 5.3303



79.8129, -11.6274, 10.6222



45.8158, -4.1019, 2.4555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8729, -10.5828, 4.2543



97.5298, -14.4078, 5.1981



78.4971, -7.4749, 0.6886



37.4945, -5.3046, 1.9975



55.4605, -36.6819, 9.8648



13.6643, -8.7433, 1.7949

Inverse Universe

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



75.6978, 2.5675, 4.3662



91.4241, 4.8285, 5.3643



77.0092, -0.5570, 7.6920



35.3066, 1.5877, 2.0566



29.6327, 51.2190, 15.4886



7.3642, 12.8983, 2.5349

Previews

White Background



This preview shows how the HunterLab color 79.8712, -10.5812, 4.2531 looks on a white background.

Color Contrast Check

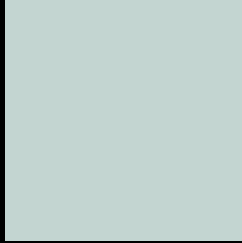
Large Text (above 18pt) WCAG AA × Fail

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 79.8712, -10.5812, 4.2531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

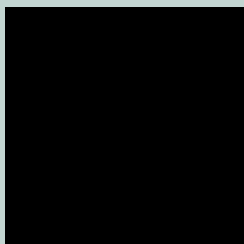
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

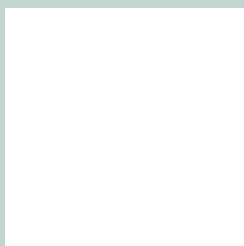
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8712, -10.5812, 4.2531 Background



This preview shows how black text looks on a background with the HunterLab color 79.8712, -10.5812, 4.2531.



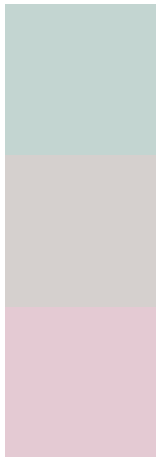
This preview shows how white text looks on a background with the HunterLab color 79.8712, -10.5812, 4.2531.

-10.5812, 4.2531.

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

79.8712, -10.5812, 4.2531

Protanopia

79.8211, -2.9693, 5.7603

Deuteranopia

79.6481, 6.0039, 3.3080



Tritanopia

79.7778, -4.9149, -4.9371

Trichromacy



Original Color

79.8712, -10.5812, 4.2531

Protanomaly

79.8248, -6.0553, 5.2359

Deuteranomaly

79.6208, -0.2883, 3.6532

Tritanomaly

79.7660, -7.0269, -1.3005

Monochromacy



Original Color

79.8712, -10.5812, 4.2531

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2789, -6.3153, 4.1122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8712, -10.5812, 4.2531 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(195, 213, 209)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 209)  
}
```

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(195, 213, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8712, -10.5812, 4.2531 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(195, 213, 209) }
```


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

```
.border{ border-color:rgb(195, 213, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 209);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8712, -10.5812, 4.2531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 209) }
```

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

```
.background{ background-color: rgb(195,  
213, 209) }
```

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