

Converting Colors

HunterLab(79.5630, -10.4408,
3.9732)

Have a look what the booklet for
HunterLab(79.5630, -10.4408,
3.9732) contains.

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Color

**HunterLab(79.4731,
-10.3791, 3.7870)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D4D1
RGB	194, 212, 209
RGB Percent	76%, 83%, 82%
CMY	0.2392, 0.1686, 0.1804
CMYK	0.08, 0.00, 0.01, 0.17
HSL	170°, 17%, 80%
HSV	170°, 8%, 83%
XYZ	57.3002, 63.1597, 69.4926
YIQ	206.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

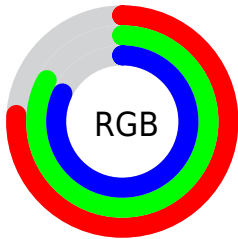
Format	Color
RYB	194, 204, 212
Decimal	12768465
CIELab	83.53, -6.61, -0.60
CIELCh	84, 6.636, 185.166
Yxy	63.1624, 0.3017, 0.3325
Android (android.graphics.Color)	4290958545 (0xFFC2D4D1)
YUV	206.2760, 1.3429, -10.7661
Hunter-Lab	79.4731, -10.3791, 3.7870

Details

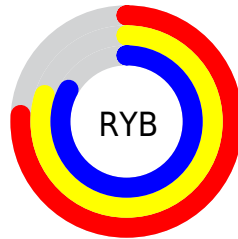
The HunterLab color **79.4731, -10.3791, 3.7870** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.2420, 2.4199, 4.7795**, and the grayscale version is **78.6797, -4.1982, 4.2748**.

A 20% lighter version of the original color is **99.6239, -6.6465, 4.9667**, and **56.6180, -8.3194, 2.2682** is the 20% darker color. If you saturate the color by 10%, you get **77.7053, -16.9695, 3.2900**, and if you desaturate by 10%, it is **81.4541, -3.2141, 4.5372**.

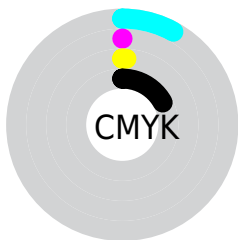
Distribution



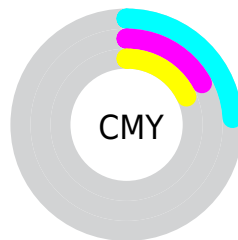
- Red (76%)
- Green (83%)
- Blue (82%)



- Red (76%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4731, -10.3791, 3.7870 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 79.4731, -10.3791, 3.7870 by changing the saturation by 10% instead.

■ 79.4731, -10.3791,
3.7870

■ 79.4731, -10.3791,
3.7870

208.8441,
-19.6842, 10.6270

■ 67.8031, -9.4309,
3.1804

■ 104.5963,
-12.3282, 5.1044

■ 56.7664, -8.4955,
2.6088

117.9933,
-13.3271, 5.8097

■ 46.4035, -7.5727,
2.0757

131.9180,
-14.3432, 6.5445

■ 36.7614, -6.6596,
1.5841

146.3510,
-15.3766, 7.3079

■ 27.8988, -5.7512,
1.1379

161.2751,
-16.4274, 8.0987

■ 19.8914, -4.8391,
0.7420

176.6746,

■ 12.8428, -3.9069,

-17.4957, 8.9160

0.4037

192.5353,
-18.5813, 9.7590

■ 6.2494, -4.9418,
-0.0561

0.0000, NaN, NaN

■ 79.4731, -10.3791,
3.7870

■ 79.4731, -10.3791,
3.7870

■ 77.7053, -16.9695,
3.2900

■ 81.4541, -3.2141,
4.5372

■ 76.1493, -22.9227,
3.0501

■ 83.6379, 4.4682,
5.5261

■ 74.8079, -28.1907,
3.0711

■ 85.7298, 11.6527,
6.3891

■ 73.6796, -32.7360,
3.3504

■ 85.8400, 12.2348,
4.8167

■ 72.7596, -36.5378,
3.8791

■ 85.9523, 12.8277,
3.2154

■ 72.0395, -39.5956,
4.6417

■ 86.0668, 13.4314,
1.5851

■ 71.5066, -41.9335,
5.6159

■ 86.1835, 14.0458,
-0.0741

■ 71.1426, -43.6041,
6.7719

■ 86.3023, 14.6709,
-1.7622

■ 70.9163, -44.7214,
8.0642

■ 86.4234, 15.3068,
-3.4791

Harmonies

Analogous

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



79.4748, -9.8437, 6.7854



79.4731, -10.3791, 3.7870



79.4748, -9.2953, 0.8211

Triad

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



79.4748, -10.3807, 3.7882



79.4748, -0.6090, -0.6950



79.4748, -1.5999, 9.5402

Complementary

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



79.4731, -10.3791, 3.7870



75.2420, 2.4199, 4.7795

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.



79.4748, 0.9350, 7.6782



79.4731, -10.3791, 3.7870



79.4748, 1.5135, 1.7855

Square

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



79.4748, -10.3807, 3.7882



79.4748, -3.6807, -1.8329



79.4748, 2.0830, 4.8601



79.4748, -4.8074, 10.0284

Rectangle

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



79.4731, -10.3791, 3.7870



79.4748, -7.7872, -0.7161



79.4748, 2.0830, 4.8601



79.4748, -0.6393, 9.0580

Sweetspot

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



79.4748, -10.3807, 3.7882



99.2451, -8.0542, 5.1351



79.3067, -11.8721, 10.5030



45.8238, -4.0576, 2.3410

0.0000, NaN, NaN



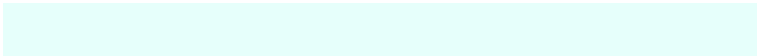
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4748, -10.3807, 3.7882



97.5753, -14.1539, 4.5483



77.7896, -6.9951, 0.3344



37.5108, -5.2138, 1.7648



55.7070, -35.1855, 6.3266



13.7165, -8.4278, 1.0488

Inverse Universe

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



75.2420, 2.4199, 4.7795



91.3795, 4.5885, 6.0018



76.8530, -0.9980, 7.9630



35.2906, 1.5015, 2.2852



29.5421, 50.8837, 16.8261



7.3283, 12.7661, 3.0591

Previews

White Background



This preview shows how the HunterLab color 79.4731, -10.3791, 3.7870 looks on a white background.

Color Contrast Check

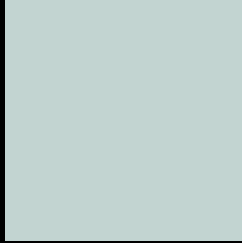
Large Text (above 18pt) WCAG AA × Fail

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 79.4731, -10.3791, 3.7870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

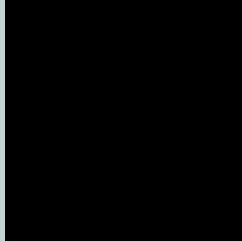
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

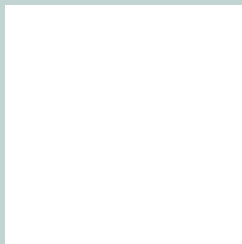
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4731, -10.3791, 3.7870 Background



This preview shows how black text looks on a background with the HunterLab color 79.4731, -10.3791, 3.7870.



This preview shows how white text looks on a background with the HunterLab color 79.4731, -10.3791, 3.7870.

-10.3791, 3.7870.

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

79.4731, -10.3791, 3.7870

Protanopia

79.4222, -2.7808, 5.3000

Deuteranopia

79.1487, 5.8449, 2.7081



Tritanopia

79.3487, -4.8901, -4.9540

Trichromacy



Original Color

79.4731, -10.3791, 3.7870

Protanomaly

79.4261, -5.8618, 4.7735

Deuteranomaly

79.1277, -0.4252, 3.0641

Tritanomaly

79.3702, -6.8171, -1.7917

Monochromacy



Original Color

79.4731, -10.3791, 3.7870

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.8500, -6.2905, 4.0891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4731, -10.3791, 3.7870 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(194, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(194, 212, 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(194, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 212, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4731, -10.3791, 3.7870 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(194, 212, 209) }
```


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

```
.border{ border-color:rgb(194, 212, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 212, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(194, 212,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4731, -10.3791, 3.7870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 212, 209) }
```

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

```
.background{ background-color: rgb(194,  
212, 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](#).

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