

Converting Colors

HunterLab(80.0338, -8.1111,
2.7980)

Have a look what the booklet for
HunterLab(80.0338, -8.1111, 2.7980)
contains.

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Color

**HunterLab(79.9891, -8.3631,
2.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D4D4
RGB	199, 212, 212
RGB Percent	78%, 83%, 83%
CMY	0.2196, 0.1686, 0.1686
CMYK	0.06, 0.00, 0.00, 0.17
HSL	180°, 13%, 81%
HSV	180°, 6%, 83%
XYZ	58.9803, 63.9826, 71.5286
YIQ	208.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

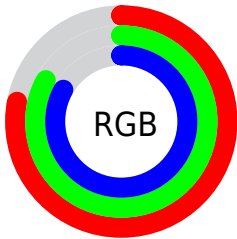
Format	Color
RYB	199, 206, 212
Decimal	13096148
CIELab	83.96, -4.38, -1.52
CIELCh	84, 4.632, 199.170
Yxy	63.9853, 0.3033, 0.3290
Android (android.graphics.Color)	4291286228 (0xFFC7D4D4)
YUV	208.1130, 1.9163, -7.9921
Hunter-Lab	79.9891, -8.3631, 2.9735

Details

The HunterLab color $79.9891, -8.3631, 2.9735$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7914, 0.1699, 5.6008$, and the grayscale version is $79.4647, -4.2400, 4.3175$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0684, -6.5984, 1.9097$ is the 20% darker color. If you saturate the color by 10%, you get $78.2842, -14.4565, 0.8128$, and if you desaturate by 10%, it is $81.9087, -1.6764, 5.3521$.

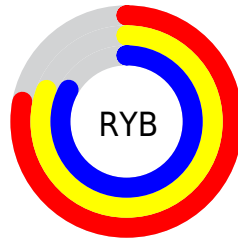
Distribution



Red (78%)

Green (83%)

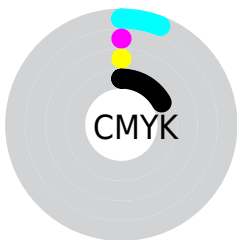
Blue (83%)



Red (78%)

Yellow (81%)

Blue (83%)

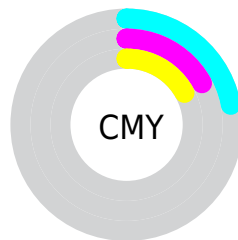


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (17%)



Cyan (22%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9891, -8.3631, 2.9735 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 79.9891, -8.3631, 2.9735 by changing the saturation by 10% instead.

■ 79.9891, -8.3631,
2.9735

■ 79.9891, -8.3631,
2.9735

209.5558,
-16.8614, 9.5131

■ 68.2926, -7.5255,
2.4075

105.1616,
-10.1075, 4.2154

■ 57.2278, -6.7074,
1.8787

118.5818,
-11.0108, 4.8851

■ 46.8349, -5.9102,
1.3910

132.5287,
-11.9351, 5.5858

■ 37.1608, -5.1328,
0.9482

146.9833,
-12.8801, 6.3162

■ 28.2632, -4.3733,
0.5547

161.9282,
-13.8455, 7.0750

■ 20.2172, -3.6279,
0.2168

177.3478,

■ 13.1245, -2.8885,

-14.8310, 7.8614

-0.0564

193.2280,
-15.8364, 8.6744

■ 6.6196, -3.2336,
-0.5921

0.0000, NaN, NaN

■ 79.9891, -8.3631,
2.9735

■ 79.9891, -8.3631,
2.9735

■ 78.2842, -14.4565,
0.8128

■ 81.9087, -1.6764,
5.3521

■ 76.7922, -19.8976,
-1.1156

■ 84.0328, 5.5496,
7.9247

■ 75.5157, -24.6431,
-2.7951

■ 85.5007, 10.4391,
9.6668

■ 74.4531, -28.6607,
-4.2152

■ 85.5009, 10.4399,
9.6645

■ 73.5994, -31.9346,
-5.3709

■ 85.5011, 10.4408,
9.6622

■ 72.9460, -34.4687,
-6.2642

■ 85.5012, 10.4417,
9.6599

■ 72.4806, -36.2896,
-6.9048

■ 85.5014, 10.4425,
9.6575

■ 72.1857, -37.4505,
-7.3120

■ 85.5016, 10.4434,
9.6552

■ 72.0370, -38.0379,
-7.5164

■ 85.5017, 10.4442,
9.6529

Harmonies

Analogous

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



79.9908, -8.5261, 5.1325



79.9891, -8.3631, 2.9735



79.9908, -7.1140, 1.1392

Triad

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



79.9908, -8.3648, 2.9748



79.9908, -0.9335, 1.5837



79.9908, -3.4483, 8.3366

Complementary

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



79.9891, -8.3631, 2.9735



76.7914, 0.1699, 5.6008

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.



79.9908, -1.3905, 7.4409



79.9891, -8.3631, 2.9735



79.9908, 0.0721, 3.5678

Square

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



79.9908, -8.3648, 2.9748



79.9908, -2.8300, 0.3207



79.9908, -0.0961, 5.7093



79.9908, -5.7046, 8.1879

Rectangle

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



79.9891, -8.3631, 2.9735



79.9908, -5.8228, 0.3640



79.9908, -0.0961, 5.7093



79.9908, -2.7100, 8.1487

Sweetspot

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



79.9908, -8.3648, 2.9748



99.5216, -7.0041, 4.8402



79.6147, -10.4867, 8.6350



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9908, -8.3648, 2.9748



98.3718, -11.0473, 3.4038



78.0410, -5.1873, 0.6737



37.7177, -4.3802, 1.2567



56.5704, -30.0006, -5.9454



13.8933, -7.3675, -1.4611

Inverse Universe

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



76.7914, 0.1699, 5.6008



93.8290, 1.0726, 7.1330



78.6900, -3.0519, 7.7225



35.8598, 0.5769, 2.7820



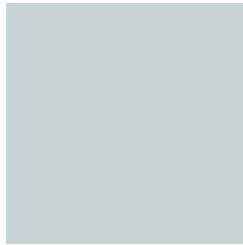
29.3959, 50.3417, 18.9924



7.2195, 12.3640, 4.6624

Previews

White Background



This preview shows how the HunterLab color 79.9891, -8.3631, 2.9735 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 79.9891, -8.3631, 2.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

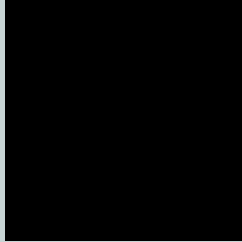
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

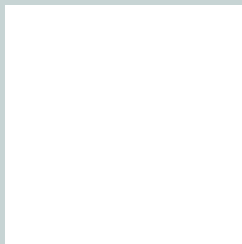
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9891, -8.3631, 2.9735 Background



This preview shows how black text looks on a background with the HunterLab color 79.9891, -8.3631, 2.9735.



This preview shows how white text looks on a background with the HunterLab color 79.9891, -8.3631,

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

79.9891, -8.3631, 2.9735

Protanopia

79.9444, -2.2966, 4.0013

Deuteranopia

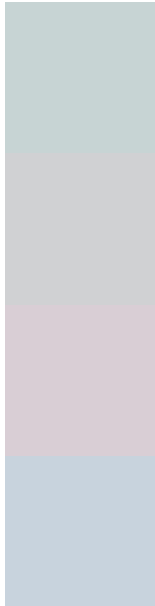
79.9361, 5.6433, 2.1682



Tritanopia

80.0011, -4.2065, -4.1017

Trichromacy



Original Color

79.9891, -8.3631, 2.9735

Protanomaly

79.8210, -4.2353, 3.3347

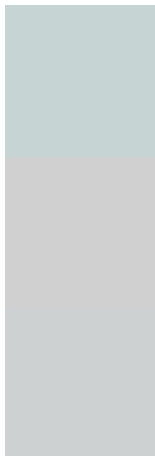
Deuteranomaly

79.8113, 0.5533, 2.4243

Tritanomaly

80.0552, -5.9464, -1.4374

Monochromacy



Original Color

79.9891, -8.3631, 2.9735

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4881, -5.5213, 3.8897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9891, -8.3631, 2.9735 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(199, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(199, 212, 212)  
}
```

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(199, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9891, -8.3631, 2.9735 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(199, 212, 212) }
```


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

```
.border{ border-color:rgb(199, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(199, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9891, -8.3631, 2.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 212, 212) }
```

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

```
.background{ background-color: rgb(199,  
212, 212) }
```

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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