

Converting Colors

HunterLab(78.9362, -12.7025,
10.6974)

Have a look what the booklet for
HunterLab(78.9362, -12.7025,
10.6974) contains.

HunterLab(79.0818, -12.7264, 10.6816)	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(79.0818,
-12.7264, 10.6816)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D4C1
RGB	195, 212, 193
RGB Percent	76%, 83%, 76%
CMY	0.2353, 0.1686, 0.2431
CMYK	0.08, 0.00, 0.09, 0.17
HSL	114°, 18%, 79%
HSV	114°, 9%, 83%
XYZ	55.6748, 62.5393, 59.5890
YIQ	204.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

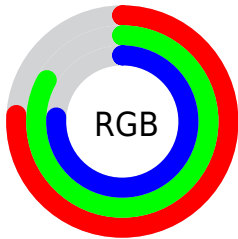
Format	Color
RYB	193, 212, 210
Decimal	12833985
CIELab	83.20, -9.23, 7.44
CIELCh	83, 11.858, 141.129
Yxy	62.5420, 0.3131, 0.3517
Android (android.graphics.Color)	4291024065 (0xFFC3D4C1)
YUV	204.7510, -5.7932, -8.5516
Hunter-Lab	79.0818, -12.7264, 10.6816

Details

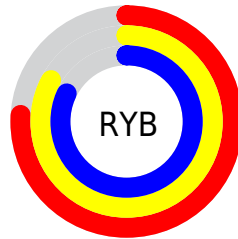
The HunterLab color **79.0818, -12.7264, 10.6816** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.2308, 4.8579, -2.6498**, and the grayscale version is **78.0544, -4.1648, 4.2408**.

A 20% lighter version of the original color is **99.5264, -7.3694, 7.8086**, and **56.2762, -10.3847, 8.3557** is the 20% darker color. If you saturate the color by 10%, you get **77.0027, -21.4374, 17.0986**, and if you desaturate by 10%, it is **81.3920, -3.3256, 3.6537**.

Distribution



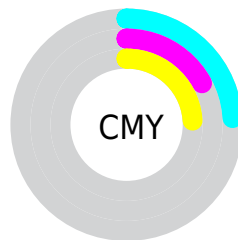
- Red (76%)
- Green (83%)
- Blue (76%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0818, -12.7264, 10.6816 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 79.0818, -12.7264, 10.6816 by changing the saturation by 10% instead.

■ 79.0818, -12.7264,
10.6816

■ 79.0818, -12.7264,
10.6816

208.3040,
-22.9923, 20.3330

■ 67.4320, -11.6462,
9.6886

■ 104.1674,
-14.9199, 12.7134

■ 56.4167, -10.5704,
8.7065

117.5468,
-16.0327, 13.7520

■ 46.0765, -9.4971,
7.7338

131.4546,
-17.1581, 14.8069

■ 36.4590, -8.4209,
6.7662

145.8713,
-18.2968, 15.8783

■ 27.6230, -7.3331,
5.7969

160.7796,
-19.4493, 16.9666

■ 19.6452, -6.2193,
4.8140

176.1638,

■ 12.6301, -5.0522,

-20.6159, 18.0718

3.7948

192.0096,
-21.7968, 19.1939

■ 5.9527, -7.0758,
4.1669

0.0000, NaN, NaN

■ 79.0818, -12.7264,
10.6816

■ 79.0818, -12.7264,
10.6816

■ 77.0027, -21.4374,
17.0986

■ 81.3920, -3.3256,
3.6537

■ 75.1566, -29.3617,
22.8339

■ 83.9193, 6.6780,
-3.9180

■ 73.5501, -36.4162,
27.8289

■ 86.5956, 16.8807,
-11.1204

■ 72.1852, -42.5287,
32.0369

■ 86.9307, 17.9609,
-10.6454

■ 71.0602, -47.6467,
35.4297

■ 70.1697, -51.7444,
38.0035

■ 69.5031, -54.8290,
39.7842

■ 69.0447, -56.9462,
40.8339

■ 68.7690, -58.2060,
41.3018

Harmonies

Analogous

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



79.0835, -8.2075, 13.5825



79.0818, -12.7264, 10.6816



79.0835, -14.9532, 5.9247

Triad

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



79.0835, -12.7282, 10.6827



79.0835, -5.9379, -6.9217



79.0835, 6.4595, 8.0375

Complementary

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



79.0818, -12.7264, 10.6816



75.2308, 4.8579, -2.6498

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.



79.0835, 7.1097, 2.6497



79.0818, -12.7264, 10.6816



79.0835, -0.1599, -6.2540

Square

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



79.0835, -12.7282, 10.6827



79.0835, -11.1078, -4.4166



79.0835, 4.6556, -2.6531



79.0835, 2.9037, 12.1336

Rectangle

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



79.0818, -12.7264, 10.6816



79.0835, -14.8810, 2.2276



79.0835, 4.6556, -2.6531



79.0835, 7.0291, 6.3270

Sweetspot

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



79.0835, -12.7282, 10.6827



99.1170, -8.9083, 8.1125



79.8978, -6.2824, 11.6828



45.7489, -4.5575, 4.0795

0.0000, NaN, NaN



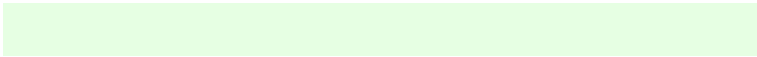
46.2646, -2.4686, 2.5136

Same Dimension

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



79.0835, -12.7282, 10.6827



96.8865, -18.0729, 14.9343



79.1268, -12.1517, 7.4687



37.3602, -6.2192, 5.2005



54.0348, -45.7242, 32.4955



13.3520, -10.8827, 8.0369

Inverse Universe

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



75.2308, 4.8579, -2.6498



91.0139, 8.7407, -5.3958



75.1882, 4.2367, 0.9993



35.4447, 2.5250, -1.4289



31.1358, 62.7457, -52.9399



7.7731, 15.5887, -12.6281

Previews

White Background



This preview shows how the HunterLab color 79.0818, -12.7264, 10.6816 looks on a white background.

Color Contrast Check

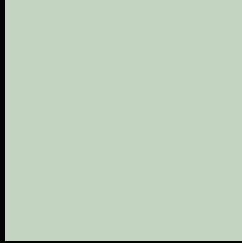
Large Text (above 18pt) WCAG AA × Fail

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 79.0818, -12.7264, 10.6816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

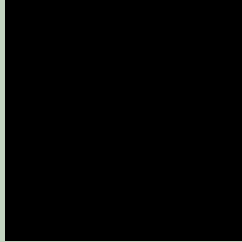
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

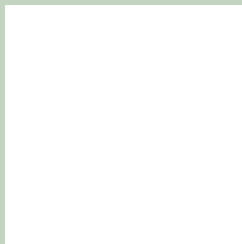
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.0818, -12.7264, 10.6816 Background



This preview shows how black text looks on a background with the HunterLab color 79.0818, -12.7264, 10.6816.



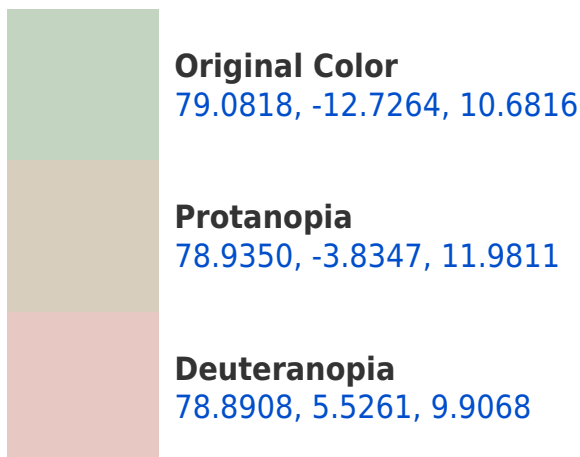
This preview shows how white text looks on a background with the HunterLab color 79.0818,

-12.7264, 10.6816.

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

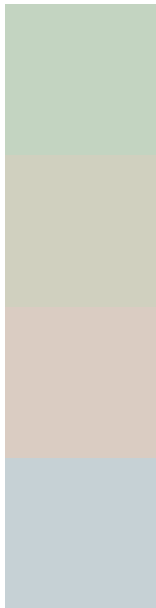




Tritanopia

78.9220, -3.3445, -4.4060

Trichromacy



Original Color

79.0818, -12.7264, 10.6816

Protanomaly

78.9197, -6.9883, 11.4774

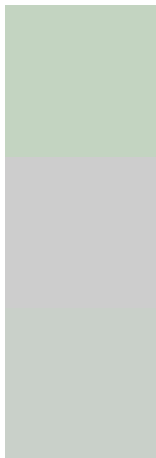
Deuteranomaly

78.7313, -1.1945, 10.0572

Tritanomaly

79.0005, -6.9765, 1.3129

Monochromacy



Original Color

79.0818, -12.7264, 10.6816

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5788, -7.6092, 6.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0818, -12.7264, 10.6816 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, 212, 193)` looks like.

```
.text, #text, p{  
    color:rgb(195, 212, 193)  
}
```

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, 212, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 212, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0818, -12.7264, 10.6816 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, 212, 193) }
```


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

```
.border{ border-color:rgb(195, 212, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 212, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 212, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 212, 193);  
box-shadow:4px 4px 4px 4px rgb(195, 212,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0818, -12.7264, 10.6816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 212, 193) }
```

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

```
.background{ background-color: rgb(195,  
212, 193) }
```

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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