

Converting Colors

HunterLab(78.0138, -12.3927,
1.4811)

Have a look what the booklet for
HunterLab(78.0138, -12.3927,
1.4811) contains.

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Color

**HunterLab(77.9831,
-12.3908, 1.4787)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D2D2
RGB	183, 210, 210
RGB Percent	72%, 82%, 82%
CMY	0.2823, 0.1765, 0.1765
CMYK	0.13, 0.00, 0.00, 0.18
HSL	180°, 23%, 77%
HSV	180°, 13%, 82%
XYZ	54.2079, 60.8136, 69.8540
YIQ	201.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

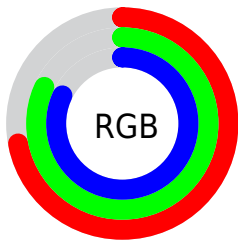
Format	Color
RYB	183, 197, 210
Decimal	12047058
CIELab	82.28, -8.97, -3.05
CIELCh	82, 9.472, 198.764
Yxy	60.8162, 0.2932, 0.3289
Android (android.graphics.Color)	4290237138 (0xFFB7D2D2)
YUV	201.9270, 3.9800, -16.5990
Hunter-Lab	77.9831, -12.3908, 1.4787

Details

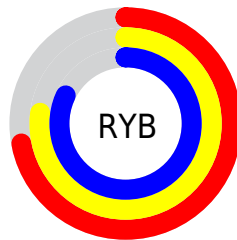
The HunterLab color **77.9831, -12.3908, 1.4787** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.4067, 5.1792, 6.8910**, and the grayscale version is **76.8105, -4.0984, 4.1733**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **55.6085, -10.3411, 0.5499** is the 20% darker color. If you saturate the color by 10%, you get **76.4396, -17.9886, -0.5061**, and if you desaturate by 10%, it is **79.7411, -6.1696, 3.6911**.

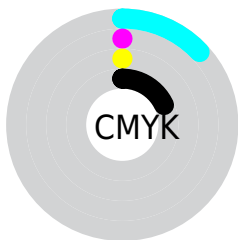
Distribution



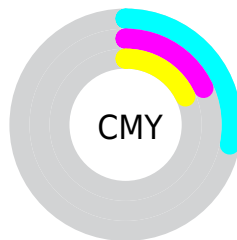
- Red (72%)
- Green (82%)
- Blue (82%)



- Red (72%)
- Yellow (77%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9831, -12.3908, 1.4787 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 77.9831, -12.3908, 1.4787 by changing the saturation by 10% instead.

■ 77.9831, -12.3908,
1.4787

■ 77.9831, -12.3908,
1.4787

206.7848,
-22.5481, 7.4614

■ 66.3904, -11.3244,
0.9879

■ 102.9625,
-14.5572, 2.5804

■ 55.4355, -10.2633,
0.5385

116.2922,
-15.6574, 3.1843

■ 45.1598, -9.2053,
0.1353

130.1521,
-16.7705, 3.8217

■ 35.6115, -8.1451,
-0.2170

144.5227,
-17.8972, 4.4909

■ 26.8511, -7.0740,
-0.5125

159.3864,
-19.0381, 5.1906

■ 18.9569, -5.9773,
-0.7426

174.7274,

■ 12.0373, -4.8273,

-20.1934, 5.9196

-0.8946

190.5313,
-21.3633, 6.6769

■ 5.0238, -8.0476,
-2.2406

0.0000, NaN, NaN

■ 77.9831, -12.3908,
1.4787

■ 77.9831, -12.3908,
1.4787

■ 76.4396, -17.9886,
-0.5061

■ 79.7411, -6.1696,
3.6911

■ 75.1074, -22.9110,
-2.2507

■ 81.7049, 0.6240,
6.1086

■ 73.9874, -27.1230,
-3.7419

■ 83.8704, 7.9293,
8.7123

■ 73.0759, -30.6031,
-4.9728

■ 84.8582, 11.2007,
9.8790

72.3656, -33.3484,
-5.9428

84.8583, 11.2010,
9.8780

71.8455, -35.3776,
-6.6591

84.8583, 11.2014,
9.8770

71.5003, -36.7340,
-7.1372

84.8584, 11.2018,
9.8760

71.3087, -37.4900,
-7.4031

84.8585, 11.2021,
9.8750

71.2374, -37.7719,
-7.5018

84.8585, 11.2025,
9.8740

Harmonies

Analogous

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



77.9847, -12.6810, 5.8721



77.9831, -12.3908, 1.4787



77.9847, -9.9297, -2.3748

Triad

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



77.9847, -12.3922, 1.4799



77.9847, 2.6219, -1.5279



77.9847, -2.4284, 12.0802

Complementary

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



77.9831, -12.3908, 1.4787



71.4067, 5.1792, 6.8910

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.



77.9847, 1.7717, 10.3309



77.9831, -12.3908, 1.4787



77.9847, 4.7323, 2.5819

Square

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



77.9847, -12.3922, 1.4799



77.9847, -1.2897, -4.1798



77.9847, 4.4176, 6.9123



77.9847, -6.9998, 11.8234

Rectangle

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



77.9831, -12.3908, 1.4787



77.9847, -7.3540, -4.0419



77.9847, 4.4176, 6.9123



77.9847, -0.9244, 11.7116

Sweetspot

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



77.9847, -12.3922, 1.4799



99.0537, -8.6432, 4.2569



77.2251, -16.7267, 12.8969



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9847, -12.3922, 1.4799



96.6712, -17.1175, 1.2464



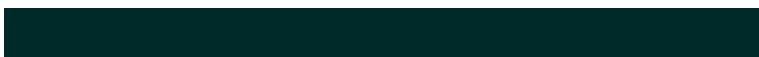
73.9136, -5.8998, -3.4699



36.6157, -4.8059, 1.0340



55.6362, -29.4997, -5.8590



13.1558, -6.9753, -1.3858

Inverse Universe

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



71.4067, 5.1792, 6.8910



87.0367, 8.6390, 9.1787



75.2497, -1.5083, 11.0431



34.3632, 1.2056, 2.8851



28.9099, 49.5093, 18.6798



6.8361, 11.7072, 4.4162

Previews

White Background



This preview shows how the HunterLab color 77.9831, -12.3908, 1.4787 looks on a white background.

Color Contrast Check

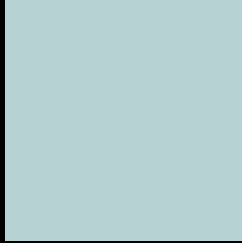
Large Text (above 18pt) WCAG AA × Fail

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 77.9831, -12.3908, 1.4787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

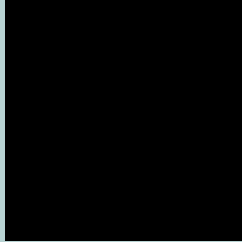
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

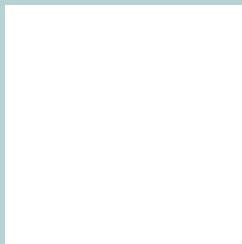
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9831, -12.3908, 1.4787 Background



This preview shows how black text looks on a background with the HunterLab color 77.9831, -12.3908, 1.4787.



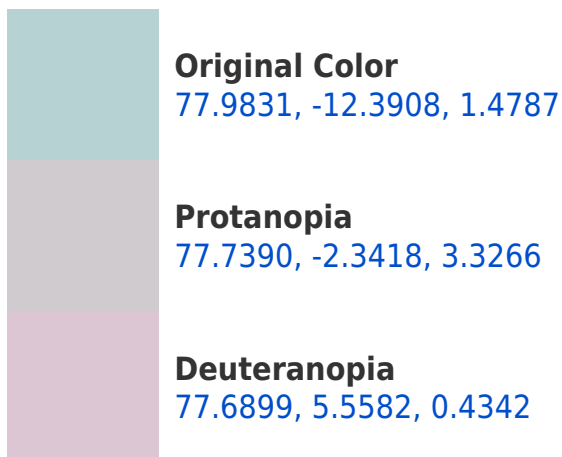
This preview shows how white text looks on a background with the HunterLab color 77.9831, -12.3908, 1.4787.

-12.3908, 1.4787.

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

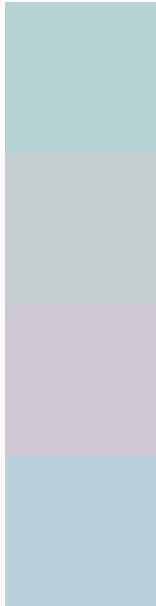




Tritanopia

78.0594, -7.9527, -5.6036

Trichromacy



Original Color

77.9831, -12.3908, 1.4787

Protanomaly

77.8803, -6.5129, 2.9350

Deuteranomaly

77.5948, -0.9627, 0.7069

Tritanomaly

78.1215, -9.6852, -2.8944

Monochromacy



Original Color

77.9831, -12.3908, 1.4787

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.2480, -7.2697, 3.1420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9831, -12.3908, 1.4787 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(183, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(183, 210, 210)  
}
```

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(183, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 210, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9831, -12.3908, 1.4787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

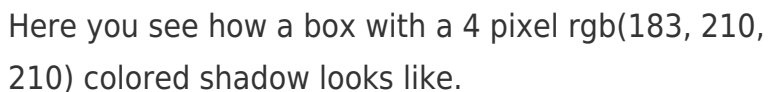
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 210, 210) }
```


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

```
.border{ border-color:rgb(183, 210, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 210, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 210, 210); box-shadow:4px 4px 4px 4px rgb(183, 210, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9831, -12.3908, 1.4787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 210, 210) }
```

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

```
.background{ background-color: rgb(183,  
210, 210) }
```

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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