

Converting Colors

HunterLab(85.1772, -12.8450,
10.2723)

Have a look what the booklet for
HunterLab(85.1772, -12.8450,
10.2723) contains.

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Color

**HunterLab(85.1772,
-12.8450, 10.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E2D1
RGB	209, 226, 209
RGB Percent	82%, 89%, 82%
CMY	0.1804, 0.1137, 0.1804
CMYK	0.08, 0.00, 0.08, 0.11
HSL	120°, 23%, 85%
HSV	120°, 8%, 89%
XYZ	64.9996, 72.5516, 70.8997
YIQ	218.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

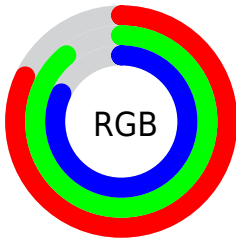
Format	Color
RYB	209, 226, 226
Decimal	13755089
CIELab	88.23, -8.77, 6.36
CIElCh	88, 10.835, 144.031
Yxy	72.5547, 0.3118, 0.3481
Android (android.graphics.Color)	4291945169 (0xFFD1E2D1)
YUV	218.9790, -4.9196, -8.7516
Hunter-Lab	85.1772, -12.8450, 10.2723

Details

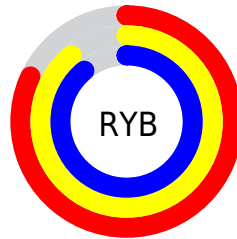
The HunterLab color $85.1772, -12.8450, 10.2723$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0137, 4.2463, -1.4075$, and the grayscale version is $84.1797, -4.4916, 4.5736$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0169, -10.6781, 8.3808$ is the 20% darker color. If you saturate the color by 10%, you get $82.7329, -22.9874, 17.1252$, and if you desaturate by 10%, it is $87.9139, -1.8610, 2.8521$.

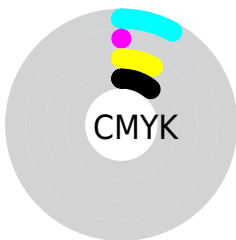
Distribution



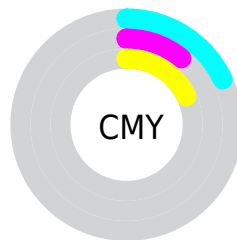
- Red (82%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1772, -12.8450, 10.2723 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 85.1772, -12.8450, 10.2723 by changing the saturation by 10% instead.

■ 85.1772, -12.8450,
10.2723

■ 85.1772, -12.8450,
10.2723

216.6725,
-23.0027, 19.6175

■ 73.2201, -11.7837,
9.3250

110.8354,
-15.0070, 12.2227

■ 61.8801, -10.7294,
8.3927

124.4833,
-16.1062, 13.2243

■ 51.1947, -9.6812,
7.4753

138.6496,
-17.2191, 14.2441

■ 41.2069, -8.6351,
6.5702

153.3158,
-18.3463, 15.2823

■ 31.9692, -7.5849,
5.6735

168.4656,
-19.4880, 16.3388

■ 23.5483, -6.5203,
4.7785

184.0838,

■ 16.0331, -5.4231,

-20.6446, 17.4136

3.8725

200.1570,
-21.8161, 18.5065

■ 9.5494, -4.5158,
3.2838

0.0000, NaN, NaN

■ 85.1772, -12.8450,
10.2723

■ 85.1772, -12.8450,
10.2723

■ 82.7329, -22.9874,
17.1252

■ 87.9139, -1.8610,
2.8521

■ 80.5854, -32.1564,
23.3218

■ 90.9249, 9.8442,
-5.0534

■ 78.7432, -40.2370,
28.7836

■ 91.0360, 10.2689,
-5.3404

■ 77.2085, -47.1312,
33.4443

■ 75.9782, -52.7714,
37.2577

■ 75.0427, -57.1307,
40.2054

■ 74.3851, -60.2329,
42.3032

■ 73.9798, -62.1611,
43.6072

■ 73.7862, -63.0865,
44.2330

Harmonies

Analogous

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



85.1790, -8.7654, 13.2289



85.1772, -12.8450, 10.2723



85.1790, -14.7003, 5.6643

Triad

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



85.1790, -12.8469, 10.2735



85.1790, -5.6340, -5.8599



85.1790, 5.2110, 8.5880

Complementary

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



85.1772, -12.8450, 10.2723



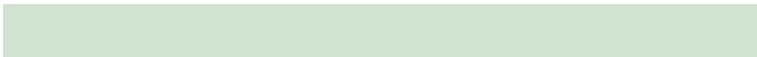
82.0137, 4.2463, -1.4075

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.



85.1790, 6.1000, 3.5958



85.1772, -12.8450, 10.2723



85.1790, -0.2500, -4.9562

Square

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



85.1790, -12.8469, 10.2735



85.1790, -10.6036, -3.8118



85.1790, 4.0782, -1.4142



85.1790, 1.6785, 12.2993

Rectangle

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



85.1772, -12.8450, 10.2723



85.1790, -14.4570, 2.1899



85.1790, 4.0782, -1.4142



85.1790, 5.8326, 7.0127

Sweetspot

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



85.1790, -12.8469, 10.2735



99.3586, -7.9002, 7.1655



86.6999, -7.4582, 12.0417



45.9824, -3.5966, 3.2757

0.0000, NaN, NaN



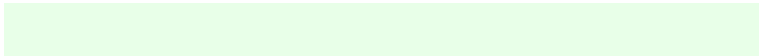
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1790, -12.8469, 10.2735



97.2179, -16.5843, 13.0323



85.4325, -11.4357, 6.6463



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



82.0137, 4.2463, -1.4075



92.8555, 6.9779, -3.0694



81.7357, 2.7499, 2.5454



37.3305, 3.0251, -1.3835



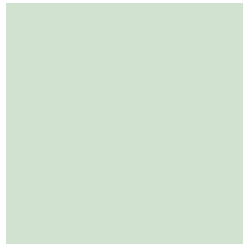
35.1522, 69.1101, -46.3616



9.2547, 18.1951, -12.2060

Previews

White Background



This preview shows how the HunterLab color 85.1772, -12.8450, 10.2723 looks on a white background.

Color Contrast Check

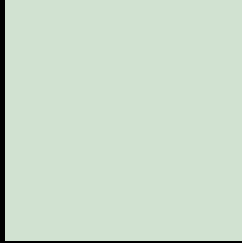
Large Text (above 18pt) WCAG AA × Fail

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 85.1772, -12.8450, 10.2723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

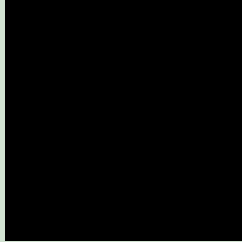
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

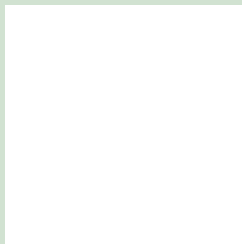
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1772, -12.8450, 10.2723 Background



This preview shows how black text looks on a background with the HunterLab color 85.1772, -12.8450, 10.2723.



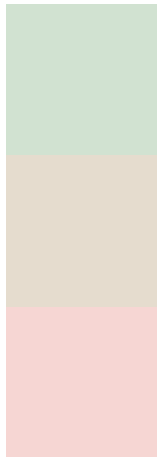
This preview shows how white text looks on a background with the HunterLab color 85.1772,

-12.8450, 10.2723.

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

85.1772, -12.8450, 10.2723

Protanopia

85.0298, -3.8545, 11.6112

Deuteranopia

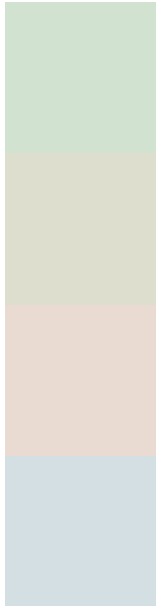
85.0818, 5.9599, 9.5853



Tritanopia

85.3057, -3.9987, -4.2621

Trichromacy



Original Color

85.1772, -12.8450, 10.2723

Protanomaly

85.0160, -7.0378, 11.0948

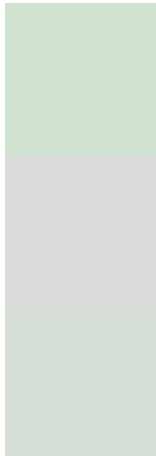
Deuteranomaly

84.9233, -0.8343, 9.7460

Tritanomaly

85.0728, -7.1593, 1.1421

Monochromacy



Original Color

85.1772, -12.8450, 10.2723

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6144, -7.9757, 6.9508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1772, -12.8450, 10.2723 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(209, 226, 209)` looks like.

```
.text, #text, p{  
    color:rgb(209, 226, 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(209, 226, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 226, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1772, -12.8450, 10.2723 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(209, 226, 209) }
```


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

```
.border{ border-color:rgb(209, 226, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 226, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 226, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 226, 209);  
box-shadow:4px 4px 4px 4px rgb(209, 226,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1772, -12.8450, 10.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 226, 209) }
```

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

```
.background{ background-color: rgb(209,  
226, 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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