

Converting Colors

HunterLab(85.7518, -12.2776,
9.6491)

Have a look what the booklet for
HunterLab(85.7518, -12.2776,
9.6491) contains.

HunterLab(85.7558, -12.2430, 9.5636)	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(85.7558,
-12.2430, 9.5636)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E3D4
RGB	211, 227, 212
RGB Percent	83%, 89%, 83%
CMY	0.1725, 0.1098, 0.1686
CMYK	0.07, 0.00, 0.07, 0.11
HSL	124°, 22%, 86%
HSV	124°, 7%, 89%
XYZ	66.2168, 73.5406, 72.9922
YIQ	220.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

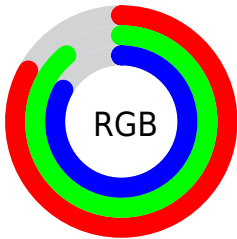
Format	Color
RYB	211, 226, 227
Decimal	13886420
CIELab	88.71, -8.07, 5.49
CIElCh	89, 9.758, 145.778
Yxy	73.5437, 0.3112, 0.3457
Android (android.graphics.Color)	4292076500 (0xFFD3E3D4)
YUV	220.5060, -4.1935, -8.3368
Hunter-Lab	85.7558, -12.2430, 9.5636

Details

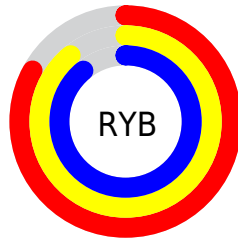
The HunterLab color $85.7558, -12.2430, 9.5636$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7117, 3.5223, -0.5511$, and the grayscale version is $84.8389, -4.5268, 4.6095$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4558, -10.5570, 8.0188$ is the 20% darker color. If you saturate the color by 10%, you get $83.3186, -22.2846, 15.9900$, and if you desaturate by 10%, it is $88.4774, -1.4013, 2.6928$.

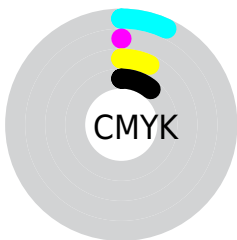
Distribution



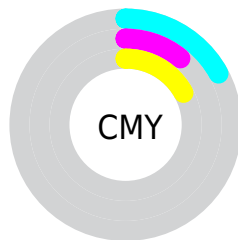
- Red (83%)
- Green (89%)
- Blue (83%)



- Red (83%)
- Yellow (89%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7558, -12.2430, 9.5636 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 85.7558, -12.2430, 9.5636 by changing the saturation by 10% instead.

■ 85.7558, -12.2430,
9.5636

■ 85.7558, -12.2430,
9.5636

217.4620,
-22.1537, 18.6098

■ 73.7704, -11.2156,
8.6576

111.4669,
-14.3422, 11.4379

■ 62.4004, -10.1974,
7.7692

125.1398,
-15.4121, 12.4040

■ 51.6832, -9.1879,
6.8987

139.3300,
-16.4970, 13.3898

■ 41.6614, -8.1836,
6.0446

154.0194,
-17.5971, 14.3952

■ 32.3870, -7.1793,
5.2041

169.1916,
-18.7127, 15.4201

■ 23.9259, -6.1662,
4.3720

184.8316,

■ 16.3654, -5.1287,

-19.8439, 16.4644

3.5391

200.9259,
-20.9909, 17.5277

■ 9.8294, -4.1418,
2.8645

0.0000, NaN, NaN

■ 85.7558, -12.2430,
9.5636

■ 85.7558, -12.2430,
9.5636

■ 83.3186, -22.2846,
15.9900

■ 88.4774, -1.4013,
2.6928

■ 81.1702, -31.4000,
21.8912

■ 91.3198, 9.6417,
-4.7470

■ 79.3189, -39.4781,
27.1937

■ 91.3351, 9.7232,
-4.9639

■ 77.7673, -46.4228,
31.8315

■ 76.5128, -52.1650,
35.7529

■ 75.5472, -56.6727,
38.9267

■ 74.8552, -59.9596,
41.3474

■ 74.4134, -62.0938,
43.0395

■ 74.1866, -63.2141,
44.0602

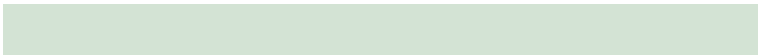
Harmonies

Analogous

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



85.7576, -8.6460, 12.3648



85.7558, -12.2430, 9.5636



85.7576, -13.7904, 5.3263

Triad

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



85.7576, -12.2449, 9.5648



85.7576, -5.2740, -4.7761



85.7576, 4.0840, 8.4810

Complementary

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



85.7558, -12.2430, 9.5636



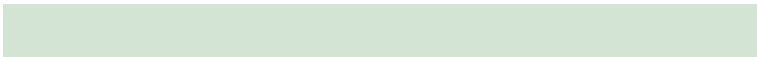
82.7117, 3.5223, -0.5511

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.



85.7576, 5.0354, 4.0045



85.7558, -12.2430, 9.5636



85.7576, -0.4376, -3.8156

Square

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



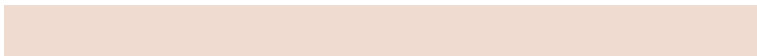
85.7576, -12.2449, 9.5648



85.7576, -9.8235, -3.0916



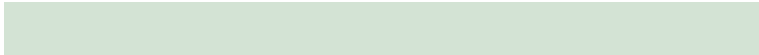
85.7576, 3.3631, -0.5358



85.7576, 0.7918, 11.7641

Rectangle

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



85.7558, -12.2430, 9.5636



85.7576, -13.4742, 2.1909



85.7576, 3.3631, -0.5358



85.7576, 4.6913, 7.0733

Sweetspot

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



85.7576, -12.2449, 9.5648



99.3687, -7.8448, 7.0218



87.0897, -7.5878, 11.5749



45.9868, -3.5722, 3.2124

0.0000, NaN, NaN



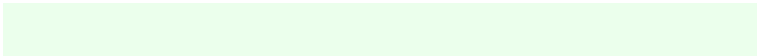
46.2646, -2.4686, 2.5136

Same Dimension

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



85.7576, -12.2449, 9.5648



97.5515, -15.1615, 11.6715



85.9925, -10.9392, 6.2059



40.1294, -6.9491, 5.2590



56.6257, -48.4019, 33.7086



15.4099, -13.0521, 8.9148

Inverse Universe

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



82.7117, 3.5223, -0.5511



93.5874, 5.3608, -1.4949



82.4582, 2.1560, 3.0548



38.2085, 2.9972, -1.1221



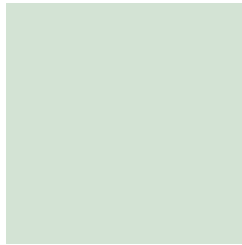
35.1098, 68.1090, -39.1918



9.5690, 18.6011, -10.9784

Previews

White Background



This preview shows how the HunterLab color 85.7558, -12.2430, 9.5636 looks on a white background.

Color Contrast Check

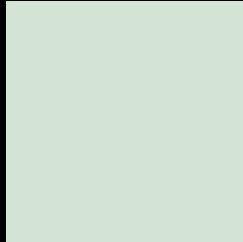
Large Text (above 18pt) WCAG AA × Fail

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 85.7558, -12.2430, 9.5636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

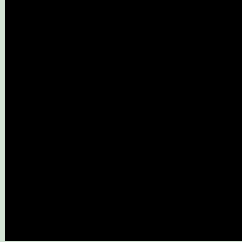
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

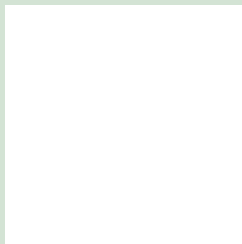
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7558, -12.2430, 9.5636 Background



This preview shows how black text looks on a background with the HunterLab color 85.7558, -12.2430, 9.5636.



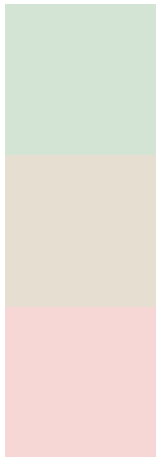
This preview shows how white text looks on a background with the HunterLab color 85.7558,

-12.2430, 9.5636.

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

85.7558, -12.2430, 9.5636

Protanopia

85.8306, -4.0792, 11.1481

Deuteranopia

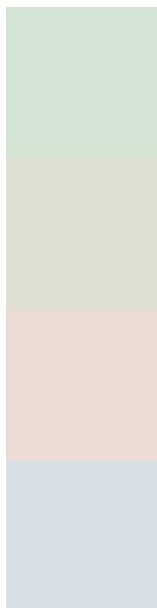
85.5746, 6.2611, 8.7626



Tritanopia

85.8286, -3.7152, -4.1257

Trichromacy



Original Color

85.7558, -12.2430, 9.5636

Protanomaly

85.8210, -7.2554, 10.6320

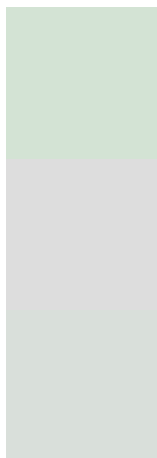
Deuteranomaly

85.4164, -0.5340, 8.9278

Tritanomaly

85.6275, -6.6975, 0.8096

Monochromacy



Original Color

85.7558, -12.2430, 9.5636

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1992, -7.3493, 6.2120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7558, -12.2430, 9.5636 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(211, 227, 212)` looks like.

```
.text, #text, p{  
    color:rgb(211, 227, 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(211, 227, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 227, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7558, -12.2430, 9.5636 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(211, 227, 212) }
```


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

```
.border{ border-color:rgb(211, 227, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 227, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 227, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 227, 212);  
box-shadow:4px 4px 4px 4px rgb(211, 227,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7558, -12.2430, 9.5636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 227, 212) }
```

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

```
.background{ background-color: rgb(211,  
227, 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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