

Converting Colors

HunterLab(85.6537, -12.3196,
7.8512)

Have a look what the booklet for
HunterLab(85.6537, -12.3196,
7.8512) contains.

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Color

**HunterLab(85.6737,
-12.3577, 8.0838)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E3D7
RGB	209, 227, 215
RGB Percent	82%, 89%, 84%
CMY	0.1804, 0.1098, 0.1569
CMYK	0.08, 0.00, 0.05, 0.11
HSL	140°, 24%, 85%
HSV	140°, 8%, 89%
XYZ	66.0294, 73.3998, 74.9776
YIQ	220.2500, -6.8760, -7.5480

Conversions

Conversions Part 2

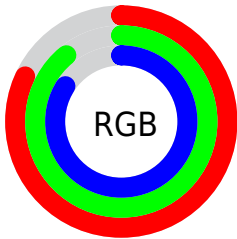
Format	Color
RYB	209, 223, 227
Decimal	13755351
CIELab	88.64, -8.20, 3.80
CIElCh	89, 9.036, 155.135
Yxy	73.4030, 0.3080, 0.3423
Android (android.graphics.Color)	4291945431 (0xFFD1E3D7)
YUV	220.2500, -2.5882, -9.8663
Hunter-Lab	85.6737, -12.3577, 8.0838

Details

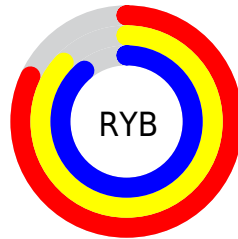
The HunterLab color $85.6737, -12.3577, 8.0838$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9476, 3.6931, 1.0650$, and the grayscale version is $84.7218, -4.5205, 4.6031$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4593, -10.3783, 6.7353$ is the 20% darker color. If you saturate the color by 10%, you get $83.4157, -21.4293, 12.2437$, and if you desaturate by 10%, it is $88.1861, -2.6077, 3.8941$.

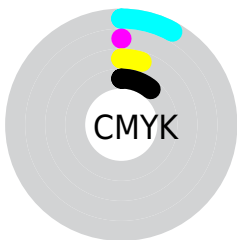
Distribution



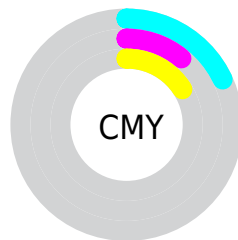
- Red (82%)
- Green (89%)
- Blue (84%)



- Red (82%)
- Yellow (87%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6737, -12.3577, 8.0838 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 85.6737, -12.3577, 8.0838 by changing the saturation by 10% instead.

■ 85.6737, -12.3577,
8.0838

■ 85.6737, -12.3577,
8.0838

217.3500,
-22.3145, 16.5433

■ 73.6923, -11.3240,
7.2579

111.3773,
-14.4686, 9.8095

■ 62.3265, -10.2990,
6.4544

125.0466,
-15.5440, 10.7061

■ 51.6139, -9.2823,
5.6746

139.2334,
-16.6340, 11.6252

■ 41.5968, -8.2703,
4.9183

153.9196,
-17.7392, 12.5662

■ 32.3276, -7.2575,
4.1844

169.0886,
-18.8597, 13.5290

■ 23.8722, -6.2349,
3.4711

184.7255,

■ 16.3182, -5.1864,

-19.9957, 14.5130

2.7737

200.8168,
-21.1473, 15.5179

■ 9.7895, -4.2052,
2.1543

0.0000, NaN, NaN

■ 85.6737, -12.3577,
8.0838

■ 85.6737, -12.3577,
8.0838

■ 83.4157, -21.4293,
12.2437

■ 88.1861, -2.6077,
3.8941

■ 81.4141, -29.7219,
16.3285

■ 90.9379, 7.7306,
-0.2933

■ 79.6756, -37.1484,
20.2939

■ 91.3351, 9.7232,
-4.9639

■ 78.2017, -43.6329,
24.0917

■ 76.9899, -49.1198,
27.6735

■ 76.0327, -53.5810,
30.9933

■ 75.3173, -57.0228,
34.0098

■ 74.8240, -59.4932,
36.6878

■ 74.5203, -61.1070,
38.9961

Harmonies

Analogous

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



85.6755, -9.5462, 11.1856



85.6737, -12.3577, 8.0838



85.6755, -13.1051, 3.9164

Triad

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



85.6755, -12.3595, 8.0851



85.6755, -3.7927, -4.0338



85.6755, 2.6865, 9.3100

Complementary

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



85.6737, -12.3577, 8.0838



81.9476, 3.6931, 1.0650

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.



85.6755, 4.3003, 5.4041



85.6737, -12.3577, 8.0838



85.6755, 0.5101, -2.4153

Square

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



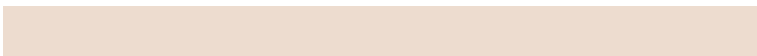
85.6755, -12.3595, 8.0851



85.6755, -8.2188, -3.2248



85.6755, 3.4957, 1.0948



85.6755, -0.8714, 11.8666

Rectangle

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



85.6737, -12.3577, 8.0838



85.6755, -12.3428, 1.0579



85.6755, 3.4957, 1.0948



85.6755, 3.4777, 8.1190

Sweetspot

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



85.6755, -12.3595, 8.0851



99.4125, -7.6038, 6.3964



86.5820, -9.4913, 11.8773



46.0061, -3.4662, 2.9372

0.0000, NaN, NaN



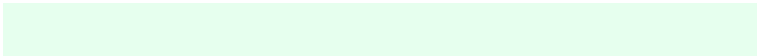
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6755, -12.3595, 8.0851



97.1768, -16.3782, 10.2414



85.9432, -10.8711, 4.2617



40.2095, -6.5014, 4.1120



56.8867, -46.7666, 29.8522



15.5181, -12.3759, 7.3198

Inverse Universe

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



81.9476, 3.6931, 1.0650



91.7935, 6.8085, 0.1052



81.6714, 2.2044, 5.0009



38.1173, 2.5092, 0.1725



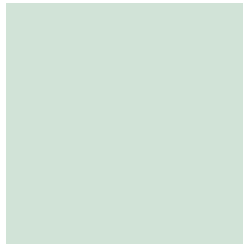
32.9490, 60.4690, -10.0489



9.0516, 16.7772, -4.0430

Previews

White Background



This preview shows how the HunterLab color 85.6737, -12.3577, 8.0838 looks on a white background.

Color Contrast Check

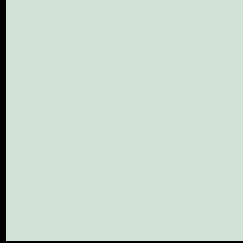
Large Text (above 18pt) WCAG AA × Fail

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 85.6737, -12.3577, 8.0838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

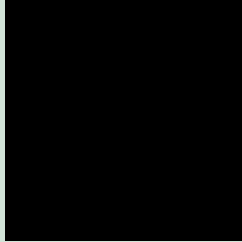
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

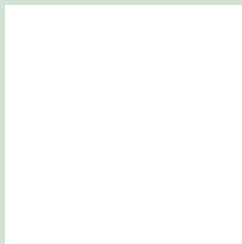
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6737, -12.3577, 8.0838 Background



This preview shows how black text looks on a background with the HunterLab color 85.6737, -12.3577, 8.0838.



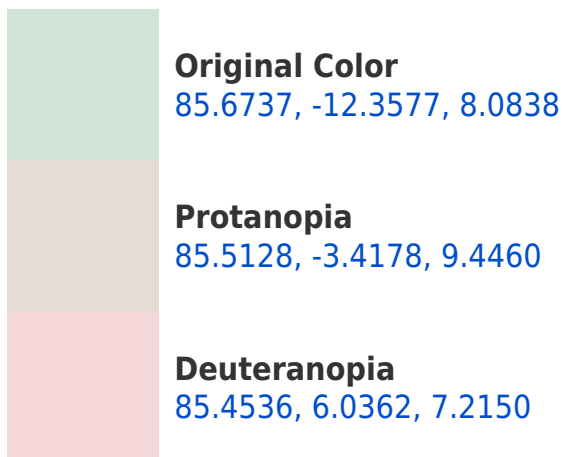
This preview shows how white text looks on a background with the HunterLab color 85.6737,

-12.3577, 8.0838.

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

85.5993, -4.4421, -4.9733

Trichromacy



Original Color

85.6737, -12.3577, 8.0838

Protanomaly

85.5038, -6.5832, 8.9205

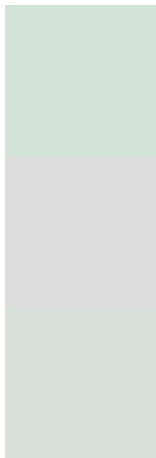
Deuteranomaly

85.3093, -0.7215, 7.4033

Tritanomaly

85.5187, -6.9465, -0.3545

Monochromacy



Original Color

85.6737, -12.3577, 8.0838

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1095, -7.6645, 6.1025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6737, -12.3577, 8.0838 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, 227, 215)` looks like.

```
.text, #text, p{  
    color:rgb(209, 227, 215)  
}
```

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, 227, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 227, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6737, -12.3577, 8.0838 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, 227, 215) }
```


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

```
.border{ border-color:rgb(209, 227, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 227, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 227, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 227, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 227,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6737, -12.3577, 8.0838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 227, 215) }
```

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

```
.background{ background-color: rgb(209,  
227, 215) }
```

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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