

Converting Colors

HunterLab(85.5751, -11.6003,
8.1337)

Have a look what the booklet for
HunterLab(85.5751, -11.6003,
8.1337) contains.

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Color

**HunterLab(85.5265,
-11.2442, 7.9361)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E2D7
RGB	211, 226, 215
RGB Percent	83%, 89%, 84%
CMY	0.1725, 0.1137, 0.1569
CMYK	0.07, 0.00, 0.05, 0.11
HSL	136°, 21%, 86%
HSV	136°, 7%, 89%
XYZ	66.3260, 73.1478, 74.9132
YIQ	220.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

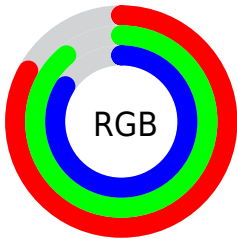
Format	Color
R_{YB}	211, 223, 226
Decimal	13886167
CIE Lab	88.52, -7.02, 3.64
CIE LCh	89, 7.909, 152.569
Yxy	73.1509, 0.3094, 0.3412
Android (android.graphics.Color)	4292076247 (0xFFD3E2D7)
YUV	220.2610, -2.5937, -8.1219
Hunter-Lab	85.5265, -11.2442, 7.9361

Details

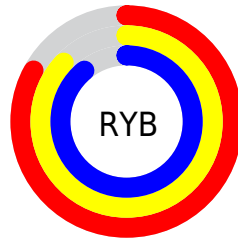
The HunterLab color $85.5265, -11.2442, 7.9361$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.4821, 2.4816, 1.1902$, and the grayscale version is $84.7260, -4.5208, 4.6033$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2349, -9.6198, 6.4964$ is the 20% darker color. If you saturate the color by 10%, you get $83.2074, -20.5926, 12.6582$, and if you desaturate by 10%, it is $88.1038, -1.2085, 3.1039$.

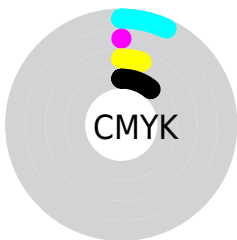
Distribution



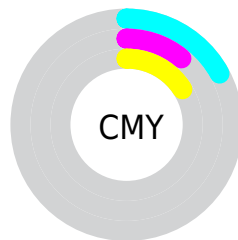
- Red (83%)
- Green (89%)
- Blue (84%)



- Red (83%)
- Yellow (87%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5265, -11.2442, 7.9361 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 85.5265, -11.2442, 7.9361 by changing the saturation by 10% instead.

■ 85.5265, -11.2442,
7.9361

■ 85.5265, -11.2442,
7.9361

217.1492,
-20.7745, 16.3394

■ 73.5523, -10.2684,
7.1178

111.2167,
-13.2474, 9.6476

■ 62.1942, -9.3047,
6.3224

124.8796,
-14.2724, 10.5376

■ 51.4896, -8.3533,
5.5512

139.0604,
-15.3139, 11.4503

■ 41.4812, -7.4115,
4.8040

153.7406,
-16.3723, 12.3852

■ 32.2213, -6.4750,
4.0802

168.9039,
-17.4475, 13.3420

■ 23.7761, -5.5369,
3.3779

184.5353,

■ 16.2335, -4.5842,

-18.5396, 14.3202

2.6929

200.6213,
-19.6486, 15.3195

■ 9.7182, -3.6885,
2.0914

0.0000, NaN, NaN

■ 85.5265, -11.2442,
7.9361

■ 85.5265, -11.2442,
7.9361

■ 83.2074, -20.5926,
12.6582

■ 88.1038, -1.2085,
3.1039

■ 81.1494, -29.1475,
17.2175

■ 90.7977, 9.0016,
-1.9638

■ 79.3597, -36.8156,
21.5628

■ 91.0360, 10.2690,
-5.3405

■ 77.8408, -43.5145,
25.6407

■ 76.5908, -49.1822,
29.3997

■ 75.6029, -53.7845,
32.7935

■ 74.8648, -57.3232,
35.7836

■ 74.3571, -59.8425,
38.3415

■ 74.0512, -61.4422,
40.4488

Harmonies

Analogous

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



85.5283, -8.6434, 10.5584



85.5265, -11.2442, 7.9361



85.5283, -12.0697, 4.3290

Triad

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



85.5283, -11.2461, 7.9374



85.5283, -4.2253, -2.9302



85.5283, 1.9681, 8.4773

Complementary

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



85.5265, -11.2442, 7.9361



82.4821, 2.4816, 1.1902

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.



85.5283, 3.2011, 4.9808



85.5265, -11.2442, 7.9361



85.5283, -0.4152, -1.7005

Square

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



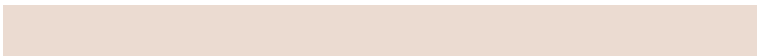
85.5283, -11.2461, 7.9374



85.5283, -8.0604, -2.0516



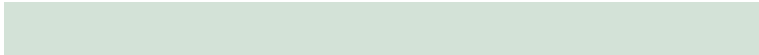
85.5283, 2.3211, 1.2383



85.5283, -1.0190, 10.8600

Rectangle

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



85.5265, -11.2442, 7.9361



85.5283, -11.5114, 1.8181



85.5283, 2.3211, 1.2383



85.5283, 2.6039, 7.3990

Sweetspot

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



85.5283, -11.2461, 7.9374



99.4017, -7.6633, 6.5508



86.4109, -8.3588, 10.8136



46.0014, -3.4924, 3.0051

0.0000, NaN, NaN



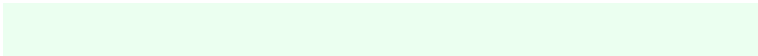
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5283, -11.2461, 7.9374



97.6769, -14.4625, 9.8764



85.7509, -10.0111, 4.7582



39.2390, -6.4459, 4.2884



55.8888, -46.6182, 30.7792



14.7640, -11.9626, 7.3701

Inverse Universe

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



82.4821, 2.4816, 1.1902



93.4465, 4.6039, 0.5066



82.2511, 1.2334, 4.4816



37.2424, 2.5539, -0.1336



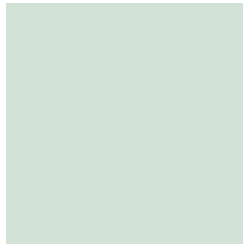
32.8790, 61.1299, -16.1463



8.7402, 16.3927, -5.3973

Previews

White Background



This preview shows how the HunterLab color 85.5265, -11.2442, 7.9361 looks on a white background.

Color Contrast Check

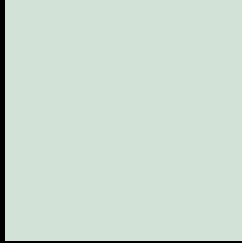
Large Text (above 18pt) WCAG AA × Fail

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 85.5265, -11.2442, 7.9361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

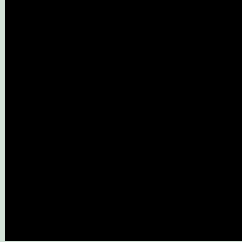
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

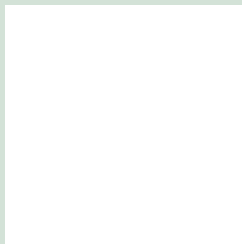
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5265, -11.2442, 7.9361 Background



This preview shows how black text looks on a background with the HunterLab color 85.5265, -11.2442, 7.9361.



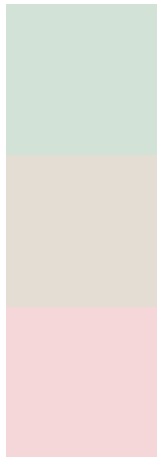
This preview shows how white text looks on a background with the HunterLab color 85.5265,

-11.2442, 7.9361.

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

85.5265, -11.2442, 7.9361

Protanopia

85.4168, -3.7505, 9.3326

Deuteranopia

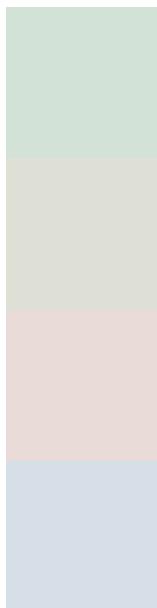
85.4536, 6.0362, 7.2150



Tritanopia

85.4289, -3.5022, -4.6348

Trichromacy



Original Color

85.5265, -11.2442, 7.9361

Protanomaly

85.5038, -6.5832, 8.9205

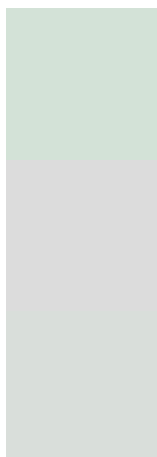
Deuteranomaly

85.4076, -0.3841, 7.5218

Tritanomaly

85.3469, -6.0019, -0.0344

Monochromacy



Original Color

85.5265, -11.2442, 7.9361

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8859, -6.8382, 5.8575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5265, -11.2442, 7.9361 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, 226, 215)` looks like.

```
.text, #text, p{  
    color:rgb(211, 226, 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(211, 226, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 226, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5265, -11.2442, 7.9361 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, 226, 215) }
```


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

```
.border{ border-color:rgb(211, 226, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 226, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 226, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 226, 215);  
box-shadow:4px 4px 4px 4px rgb(211, 226,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5265, -11.2442, 7.9361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 226, 215) }
```

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

```
.background{ background-color: rgb(211,  
226, 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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