

Converting Colors

HunterLab(85.7002, -10.4481,
2.6818)

Have a look what the booklet for
HunterLab(85.7002, -10.4481,
2.6818) contains.

HunterLab(85.6117, -10.2586, 2.7442)	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(85.6117,
-10.2586, 2.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E2E2
RGB	208, 226, 226
RGB Percent	82%, 89%, 89%
CMY	0.1843, 0.1137, 0.1137
CMYK	0.08, 0.00, 0.00, 0.11
HSL	180°, 24%, 85%
HSV	180°, 8%, 89%
XYZ	66.9363, 73.2936, 82.5707
YIQ	220.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

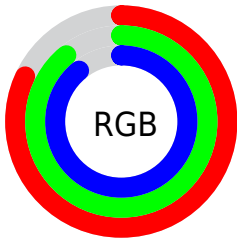
Format	Color
R _Y B	208, 217, 226
Decimal	13689570
CIE Lab	88.59, -5.96, -2.06
CIE LCh	89, 6.308, 199.048
Yxy	73.2967, 0.3004, 0.3290
Android (android.graphics.Color)	4291879650 (0xFFD0E2E2)
YUV	220.6180, 2.6533, -11.0660
Hunter-Lab	85.6117, -10.2586, 2.7442

Details

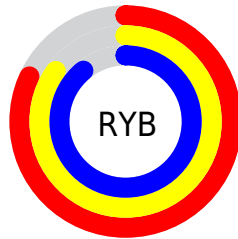
The HunterLab color $85.6117, -10.2586, 2.7442$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1398, 1.6766, 6.4197$, and the grayscale version is $84.8606, -4.5280, 4.6106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3988, -8.3892, 1.6944$ is the 20% darker color. If you saturate the color by 10%, you get $83.8156, -16.7046, 0.4582$, and if you desaturate by 10%, it is $87.6411, -3.1584, 5.2700$.

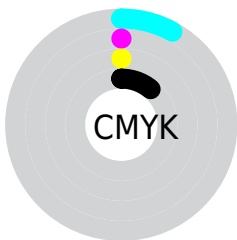
Distribution



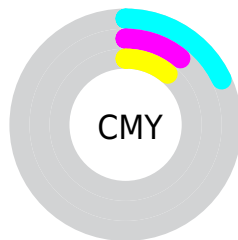
- Red (82%)
- Green (89%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6117, -10.2586, 2.7442 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 85.6117, -10.2586, 2.7442 by changing the saturation by 10% instead.

■ 85.6117, -10.2586,
2.7442

■ 85.6117, -10.2586,
2.7442

217.2654,
-19.4101, 9.2285

■ 73.6333, -9.3341,
2.1851

111.3096,
-12.1661, 3.9730

■ 62.2708, -8.4249,
1.6631

124.9763,
-13.1462, 4.6364

■ 51.5615, -7.5315,
1.1823

139.1605,
-14.1447, 5.3308

■ 41.5481, -6.6520,
0.7464

153.8442,
-15.1615, 6.0550

■ 32.2828, -5.7835,
0.3596

169.0108,
-16.1966, 6.8078

■ 23.8317, -4.9205,
0.0279

184.6454,

■ 16.2825, -4.0533,

-17.2498, 7.5883

-0.2403

200.7344,
-18.3210, 8.3955

■ 9.7594, -3.2115,
-0.4319

0.0000, NaN, NaN

■ 85.6117, -10.2586,
2.7442

■ 85.6117, -10.2586,
2.7442

■ 83.8156, -16.7046,
0.4582

■ 87.6411, -3.1584,
5.2700

■ 82.2506, -22.4340,
-1.5727

■ 89.8931, 4.5378,
8.0099

■ 80.9189, -27.4021,
-3.3315

■ 90.0818, 5.1739,
8.2347

■ 79.8180, -31.5769,
-4.8077

■ 90.0819, 5.1746,
8.2328

■ 78.9419, -34.9452,
-5.9973

■ 90.0820, 5.1753,
8.2309

■ 78.2804, -37.5160,
-6.9041

■ 90.0822, 5.1760,
8.2291

■ 77.8190, -39.3239,
-7.5409

■ 90.0823, 5.1767,
8.2272

■ 77.5373, -40.4334,
-7.9305

■ 90.0824, 5.1774,
8.2254

■ 77.4042, -40.9596,
-8.1141

■ 90.0825, 5.1781,
8.2235

Harmonies

Analogous

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



85.6135, -10.4771, 5.7549



85.6117, -10.2586, 2.7442



85.6135, -8.5326, 0.1628

Triad

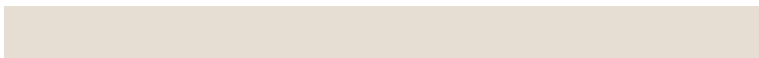
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6135, -10.2603, 2.7455



85.6135, 0.0812, 0.7707



85.6135, -3.4112, 10.1614

Complementary

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



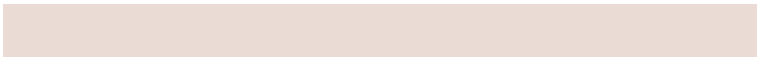
85.6117, -10.2586, 2.7442



81.1398, 1.6766, 6.4197

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.



85.6135, -0.5395, 8.9261



85.6117, -10.2586, 2.7442



85.6135, 1.4962, 3.5508

Square

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



85.6135, -10.2603, 2.7455



85.6135, -2.5737, -1.0058



85.6135, 1.2674, 6.5316



85.6135, -6.5535, 9.9636

Rectangle

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



85.6117, -10.2586, 2.7442



85.6135, -6.7422, -0.9354



85.6135, 1.2674, 6.5316



85.6135, -2.3814, 9.9019

Sweetspot

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



85.6135, -10.2603, 2.7455



99.5216, -7.0040, 4.8400



85.0902, -13.2225, 10.6192



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.6135, -10.2603, 2.7455



97.7139, -13.3825, 2.5738



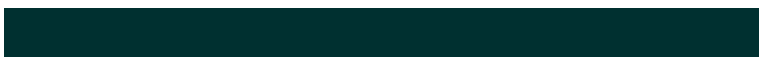
82.8757, -5.8256, -0.5117



39.4618, -5.2041, 1.1065



58.4486, -30.9939, -6.1487



15.3882, -8.1597, -1.6195

Inverse Universe

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



81.1398, 1.6766, 6.4197



91.2475, 3.8788, 7.8870



83.7835, -2.8395, 9.3473



37.0143, 1.3283, 3.1173



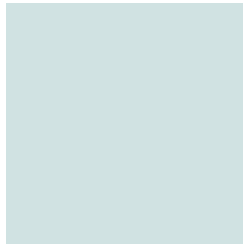
30.3716, 52.0126, 19.6236



7.9962, 13.6940, 5.1650

Previews

White Background



This preview shows how the HunterLab color 85.6117, -10.2586, 2.7442 looks on a white background.

Color Contrast Check

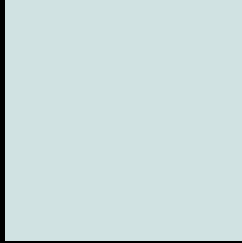
Large Text (above 18pt) WCAG AA × Fail

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 85.6117, -10.2586, 2.7442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

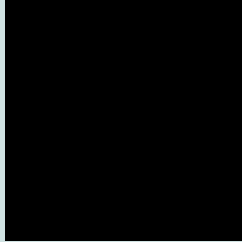
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

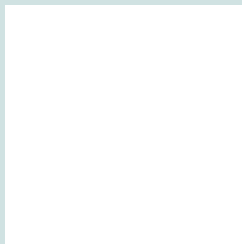
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6117, -10.2586, 2.7442 Background



This preview shows how black text looks on a background with the HunterLab color 85.6117, -10.2586, 2.7442.



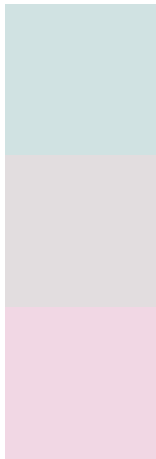
This preview shows how white text looks on a background with the HunterLab color 85.6117,

-10.2586, 2.7442.

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

85.6117, -10.2586, 2.7442

Protanopia

85.5625, -2.5746, 4.3023

Deuteranopia

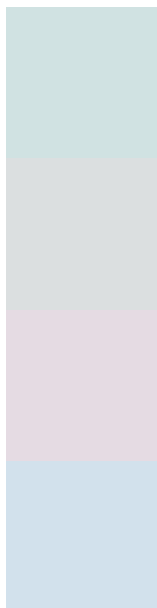
85.3833, 6.4934, 1.7585



Tritanopia

85.7386, -5.5647, -4.8134

Trichromacy



Original Color

85.6117, -10.2586, 2.7442

Protanomaly

85.5671, -5.6866, 3.7620

Deuteranomaly

85.3622, 0.1493, 2.1259

Tritanomaly

85.7952, -7.3256, -2.1023

Monochromacy



Original Color

85.6117, -10.2586, 2.7442

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2655, -6.8050, 3.8767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6117, -10.2586, 2.7442 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(208, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(208, 226, 226)  
}
```

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(208, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6117, -10.2586, 2.7442 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(208, 226, 226) }
```


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

```
.border{ border-color:rgb(208, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(208, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6117, -10.2586, 2.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 226, 226) }
```

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

```
.background{ background-color: rgb(208,  
226, 226) }
```

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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