

Converting Colors

HunterLab(85.4842, -2.5704,
4.4833)

Have a look what the booklet for
HunterLab(85.4842, -2.5704, 4.4833)
contains.

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Color

**HunterLab(85.5310, -2.7461,
4.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	E2DDDE
RGB	226, 221, 222
RGB Percent	89%, 87%, 87%
CMY	0.1137, 0.1333, 0.1294
CMYK	0.00, 0.02, 0.02, 0.11
HSL	348°, 8%, 88%
HSV	348°, 2%, 89%
XYZ	70.4053, 73.1555, 79.5169
YIQ	222.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

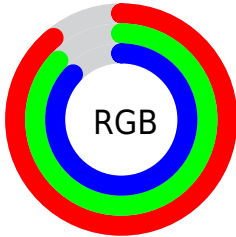
Format	Color
R _Y B	226, 221, 222
Decimal	14867934
CIE Lab	88.52, 1.88, 0.10
CIE LCh	89, 1.879, 3.198
Yxy	73.1587, 0.3156, 0.3279
Android (android.graphics.Color)	4293058014 (0xFFE2DDDE)
YUV	222.6090, -0.3002, 2.9739
Hunter-Lab	85.5310, -2.7461, 4.7507

Details

The HunterLab color $85.5310, -2.7461, 4.7507$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.7197, -6.4220, 4.6187$, and the grayscale version is $85.7337, -4.5745, 4.6581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2257, -1.5929, 3.4809$ is the 20% darker color. If you saturate the color by 10%, you get $78.1651, 6.0276, 4.9826$, and if you desaturate by 10%, it is $93.2363, -11.2700, 4.7839$.

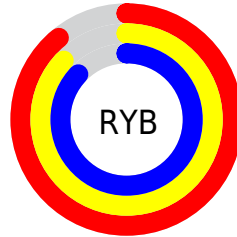
Distribution



Red (89%)

Green (87%)

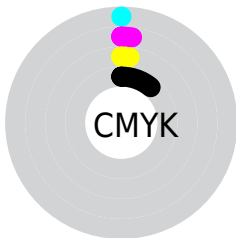
Blue (87%)



Red (89%)

Yellow (87%)

Blue (87%)

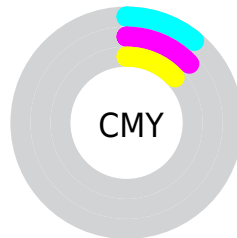


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5310, -2.7461, 4.7507 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 85.5310, -2.7461, 4.7507 by changing the saturation by 10% instead.

■ 85.5310, -2.7461,
4.7507

■ 85.5310, -2.7461,
4.7507

217.1554, -9.1201,
11.9518

■ 73.5566, -2.1970,
4.0955

111.2216, -3.9550,
6.1592

■ 62.1982, -1.6836,
3.4722

124.8848, -4.6072,
6.9071

■ 51.4934, -1.2108,
2.8842

139.0657, -5.2898,
7.6830

■ 41.4847, -0.7819,
2.3338

153.7461, -6.0016,
8.4859

■ 32.2245, -0.4015,
1.8236

168.9096, -6.7414,
9.3150

■ 23.7791, -0.0754,
1.3572

184.5412, -7.5084,

■ 16.2361, 0.1878,

10.1695

0.9391

200.6273, -8.3016,
11.0487

■ 9.7204, 0.3745,
0.5757

0.0000, NaN, NaN

■ 85.5310, -2.7461,
4.7507

■ 85.5310, -2.7461,
4.7507

■ 78.1651, 6.0276,
4.9826

■ 93.2363, -11.2700,
4.7839

■ 71.1902, 15.0642,
5.5282

■ 97.4212, -14.4263,
2.2002

■ 64.6802, 24.3300,
6.4484

■ 58.7244, 33.7195,
7.8032

■ 53.4305, 43.0024,
9.6386

■ 48.9203, 51.7673,
11.9593

■ 45.3154, 59.4018,
14.6903

■ 42.7080, 65.1862,
17.6459

■ 41.1172, 68.5619,
20.5394

Harmonies

Analogous

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



85.5328, -2.9419, 3.8734



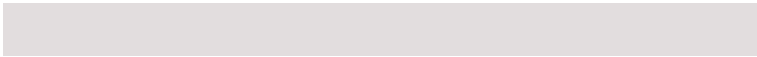
85.5310, -2.7461, 4.7507



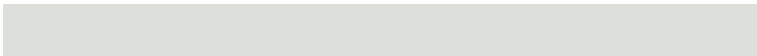
85.5328, -3.0439, 5.5960

Triad

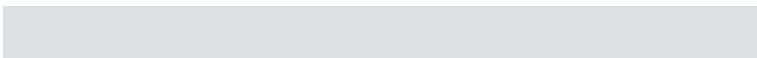
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5328, -2.7482, 4.7521



85.5328, -5.5602, 6.0884



85.5328, -5.3855, 3.0999

Complementary

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



85.5310, -2.7461, 4.7507



86.7197, -6.4220, 4.6187

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.



85.5328, -6.0823, 3.7048



85.5310, -2.7461, 4.7507



85.5328, -6.1828, 5.4309

Square

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



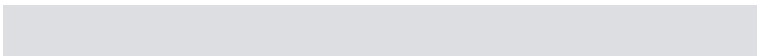
85.5328, -2.7482, 4.7521



85.5328, -4.6697, 6.3622



85.5328, -6.3735, 4.5594



85.5328, -4.4671, 2.9134

Rectangle

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



85.5310, -2.7461, 4.7507



85.5328, -3.4781, 6.0271



85.5328, -6.3735, 4.5594



85.5328, -5.6532, 3.2614

Sweetspot

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



85.5328, -2.7482, 4.7521



99.1226, -4.3427, 5.4387



85.5656, -2.3814, 2.8261



45.8787, -2.0319, 2.5160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5328, -2.7482, 4.7521



97.3795, -2.3479, 5.4586



85.9654, -3.6955, 5.7244



39.0103, -0.6435, 2.2057



30.5714, 52.7530, 16.6652



8.1274, 14.1789, 3.2326

Inverse Universe

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



85.5328, -2.7482, 4.7521



97.3795, -2.3479, 5.4586



86.2820, -5.4765, 3.6275



39.0103, -0.6435, 2.2057



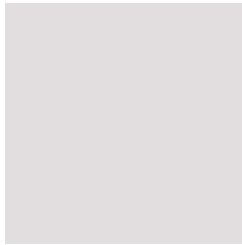
30.5714, 52.7530, 16.6652



8.1274, 14.1789, 3.2326

Previews

White Background



This preview shows how the HunterLab color 85.5310, -2.7461, 4.7507 looks on a white background.

Color Contrast Check

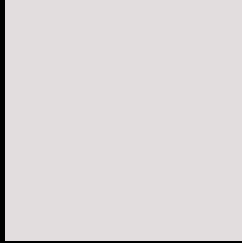
Large Text (above 18pt) WCAG AA × Fail

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 85.5310, -2.7461, 4.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

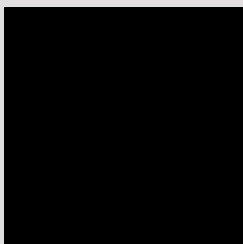
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

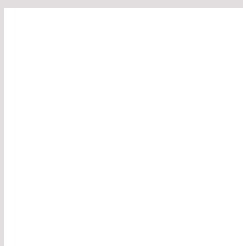
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5310, -2.7461, 4.7507 Background



This preview shows how black text looks on a background with the HunterLab color 85.5310, -2.7461, 4.7507.



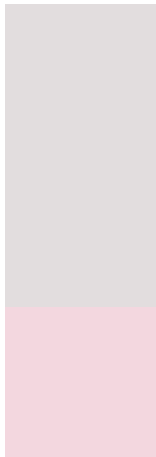
This preview shows how white text looks on a background with the HunterLab color 85.5310, -2.7461,

4.7507.

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

85.5310, -2.7461, 4.7507

Protanopia

85.5310, -2.7461, 4.7507

Deuteranopia

85.4303, 6.3302, 4.3018



Tritanopia

85.5647, 1.4377, -2.2387

Trichromacy



Original Color

85.5310, -2.7461, 4.7507

Protanomaly

85.5310, -2.7461, 4.7507

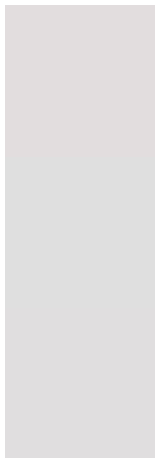
Deuteranomaly

85.4154, 3.1969, 4.2294

Tritanomaly

85.6077, -0.3216, 0.3857

Monochromacy



Original Color

85.5310, -2.7461, 4.7507

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6840, -3.7435, 4.4254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5310, -2.7461, 4.7507 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(226, 221, 222)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 222)  
}
```

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(226, 221, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5310, -2.7461, 4.7507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

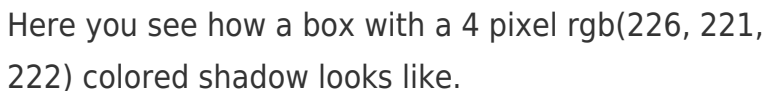
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 221, 222) }
```


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

```
.border{ border-color:rgb(226, 221, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 221, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 221, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 221, 222); box-shadow:4px 4px 4px 4px rgb(226, 221, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5310, -2.7461, 4.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 222) }
```

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

```
.background{ background-color: rgb(226,  
221, 222) }
```

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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