

Converting Colors

HunterLab(85.7750, 0.5853,
-1.9893)

Have a look what the booklet for
HunterLab(85.7750, 0.5853, -1.9893)
contains.

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Color

**HunterLab(85.7750, 0.5853,
-1.9893)**

Conversions

Conversions Part 1	
Format	Color
Hex	E3DCEC
RGB	227, 220, 236
RGB Percent	89%, 86%, 93%
CMY	0.1098, 0.1372, 0.0745
CMYK	0.04, 0.07, 0.00, 0.07
HSL	266°, 30%, 89%
HSV	266°, 7%, 93%
XYZ	72.4121, 73.5735, 89.7416
YIQ	223.9170, -0.9640, 6.4600

Conversions

Conversions Part 2

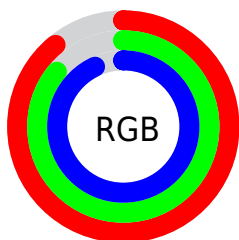
Format	Color
RYB	227, 220, 236
Decimal	14933228
CIELab	88.72, 5.28, -6.96
CIELCh	89, 8.737, 307.161
Yxy	73.5766, 0.3072, 0.3121
Android (android.graphics.Color)	4293123308 (0xFFE3DCEC)
YUV	223.9170, 5.9569, 2.7038
Hunter-Lab	85.7750, 0.5853, -1.9893

Details

The HunterLab color $85.7750, 0.5853, -1.9893$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4535, -9.8361, 11.1800$, and the grayscale version is $86.2776, -4.6036, 4.6876$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4309, 1.4143, -2.5132$ is the 20% darker color. If you saturate the color by 10%, you get $77.4427, 8.8168, -12.8822$, and if you desaturate by 10%, it is $94.3900, -7.4601, 8.1842$.

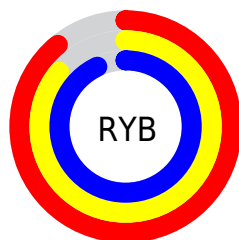
Distribution



Red (89%)

Green (86%)

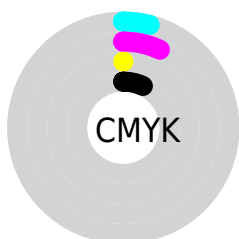
Blue (93%)



Red (89%)

Yellow (86%)

Blue (93%)

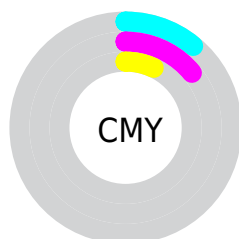


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (14%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.7750, 0.5853, -1.9893 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 85.7750, 0.5853, -1.9893 by changing the saturation by 10% instead.


 85.7750, 0.5853,
-1.9893

 85.7750, 0.5853,
-1.9893


217.4881, -4.6114,
2.9199

 73.7886, 0.9769,
-2.3400


111.4879, -0.3288,
-1.1519

 62.4177, 1.3245,
-2.6440


125.1615, -0.8422,
-0.6737

 51.6994, 1.6218,
-2.8953


139.3525, -1.3909,
-0.1582

 41.6765, 1.8636,
-3.0888

154.0427, -1.9734,
0.3926

 32.4008, 2.0428,
-3.2177

169.2156, -2.5879,
0.9773

 23.9384, 2.1496,
-3.2731


184.8564, -3.2332,

 16.3765, 2.1696,

1.5942

-3.2433


200.9514, -3.9081,
2.2421


 9.8387, 2.0797,
-3.1135


0.0000, NaN, -NF


 85.7750, 0.5853,
-1.9893


 85.7750, 0.5853,
-1.9893


 77.4427, 8.8168,
-12.8822


 94.3900, -7.4601,
8.1842

 69.4330, 17.2790,
-24.6784

 99.2793, -9.0242,
13.6244

 61.8077, 25.9979,
-37.5847

 99.4164, -8.5423,
13.7828

 54.6471, 34.9651,
-51.8151

■ 48.0590, 44.0814,
-67.5181

■ 42.1860, 53.0544,
-84.6097

■ 37.2061, 61.2477,
-102.4632

■ 33.3103, 67.5822,
-119.5430

■ 30.6237, 70.8344,
-133.5334

Harmonies

Analogous

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



85.7768, -3.5254, -3.6964



85.7750, 0.5853, -1.9893



85.7768, 3.3467, 1.4898

Triad

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



85.7768, 0.5833, -1.9878



85.7768, -1.2766, 11.7524



85.7768, -12.8063, 3.6608

Complementary

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



85.7750, 0.5853, -1.9893



90.4535, -9.8361, 11.1800

Split Complementary

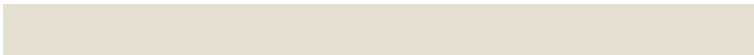
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.7768, -12.2316, 7.7311



85.7750, 0.5853, -1.9893



85.7768, -5.6324, 12.2686

Square

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



85.7768, 0.5833, -1.9878



85.7768, 2.2578, 9.3846



85.7768, -9.6268, 10.8318



85.7768, -11.2129, -0.3304

Rectangle

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



85.7750, 0.5853, -1.9893



85.7768, 4.0233, 4.2700



85.7768, -9.6268, 10.8318



85.7768, -12.8598, 5.0662

Sweetspot

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



85.7768, 0.5833, -1.9878



98.1065, -3.5751, 3.2147



87.9489, -6.3675, 0.5836



45.4319, -1.6945, 1.5384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7768, 0.5833, -1.9878



92.4963, 1.7534, -3.6170



86.5428, 3.1901, -0.9847



38.5632, 1.2808, -2.2327



22.3797, 53.2419, -101.1646



6.7030, 15.3897, -25.9825

Inverse Universe

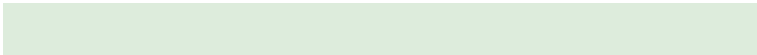
The Inverse Universe completely reimagines the original color for something new.



86.4175, 2.3037, 2.4289



93.3308, 3.9818, 2.1519



89.7457, -12.3474, 10.3499



38.9821, 2.3919, 0.6720



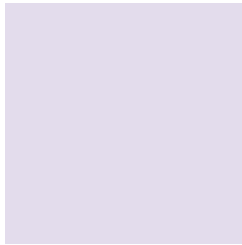
32.8427, 59.1566, -1.3557



9.3074, 16.9533, -1.8475

Previews

White Background



This preview shows how the HunterLab color 85.7750, 0.5853, -1.9893 looks on a white background.

Color Contrast Check

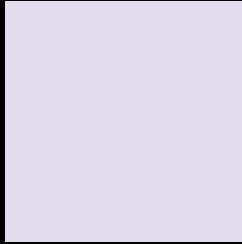
Large Text (above 18pt) WCAG AA × Fail

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 85.7750, 0.5853, -1.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

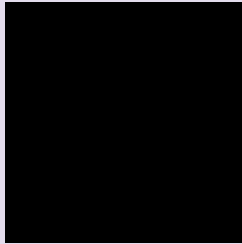
Any Text WCAG AA ✓ Pass

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 85.7750, 0.5853, -1.9893 Background



This preview shows how black text looks on a background with the HunterLab color 85.7750, 0.5853, -1.9893.



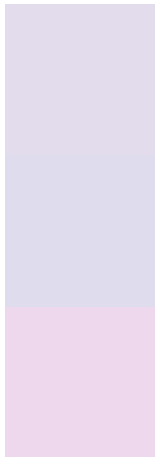
This preview shows how white text looks on a background with the HunterLab color 85.7750, 0.5853, -1.9893.

-1.9893.

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

85.7750, 0.5853, -1.9893

Protanopia

85.7411, -1.0407, -2.5885

Deuteranopia

85.6757, 6.5374, -2.5384



Tritanopia

85.8089, 0.7694, -2.4712

Trichromacy



Original Color

85.7750, 0.5853, -1.9893

Protanomaly

85.8339, -0.7217, -2.4658

Deuteranomaly

85.5760, 4.6598, -2.6973

Tritanomaly

85.8089, 0.7694, -2.4712

Monochromacy



Original Color

85.7750, 0.5853, -1.9893

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2464, -3.0697, 2.6329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7750, 0.5853, -1.9893 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(227, 220, 236)` looks like.

```
.text, #text, p{  
    color:rgb(227, 220, 236)  
}
```

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(227, 220, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 220, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7750, 0.5853, -1.9893 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(227, 220, 236) }
```


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

```
.border{ border-color:rgb(227, 220, 236) }
```

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

Here you see how a box with a 4 pixel rgb(227, 220, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 220, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 220, 236);  
box-shadow:4px 4px 4px 4px rgb(227, 220,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7750, 0.5853, -1.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 220, 236) }
```

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

```
.background{ background-color: rgb(227,  
220, 236) }
```

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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