

Converting Colors

HunterLab(85.8812, 1.7031,
0.7618)

Have a look what the booklet for
HunterLab(85.8812, 1.7031, 0.7618)
contains.

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Color

**HunterLab(85.7837, 1.8490,
0.6395)**

Conversions

Conversions Part 1

Format	Color
Hex	E8DBE7
RGB	232, 219, 231
RGB Percent	91%, 86%, 91%
CMY	0.0902, 0.1412, 0.0941
CMYK	0.00, 0.06, 0.00, 0.09
HSL	305°, 22%, 88%
HSV	305°, 6%, 91%
XYZ	73.0341, 73.5884, 85.9560
YIQ	224.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

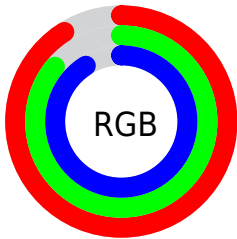
Format	Color
R_{YB}	232, 219, 231
Decimal	15260647
CIE _{Lab}	88.73, 6.55, -4.28
CIE _{LCh}	89, 7.823, 326.865
Yxy	73.5916, 0.3140, 0.3164
Android (android.graphics.Color)	4293450727 (0xFFE8DBE7)
YUV	224.2550, 3.3253, 6.7924
Hunter-Lab	85.7837, 1.8490, 0.6395

Details

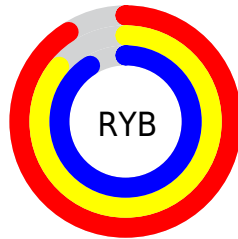
The HunterLab color $85.7837, 1.8490, 0.6395$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2852, -10.9650, 8.7339$, and the grayscale version is $86.4343, -4.6119, 4.6961$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3508, 2.3015, -0.1060$ is the 20% darker color. If you saturate the color by 10%, you get $78.8780, 13.9194, -6.9911$, and if you desaturate by 10%, it is $93.0881, -9.9416, 8.1870$.

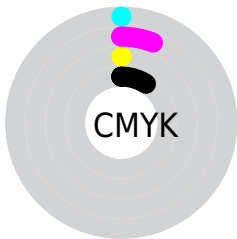
Distribution



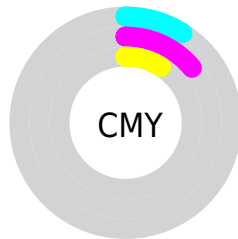
- Red (91%)
- Green (86%)
- Blue (91%)



- Red (91%)
- Yellow (86%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7837, 1.8490, 0.6395 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 85.7837, 1.8490, 0.6395 by changing the saturation by 10% instead.

85.7837, 1.8490,
0.6395

85.7837, 1.8490,
0.6395

217.5000, -2.9091,
6.4053

73.7969, 2.1819,
0.1760

111.4974, 1.0444,
1.6892

62.4255, 2.4680,
-0.2457

125.1714, 0.5827,
2.2680

51.7068, 2.7003,
-0.6207

139.3628, 0.0838,
2.8808

41.6833, 2.8730,
-0.9444

154.0533, -0.4504,
3.5259

32.4071, 2.9780,
-1.2112

169.2266, -1.0182,
4.2021

23.9441, 3.0044,
-1.4133

184.8676, -1.6181,

16.3815, 2.9359,

4.9081

-1.5398

200.9630, -2.2488,
5.6428

■ 9.8430, 2.7464,
-1.5743

0.0000, INF, -NF

■ 85.7837, 1.8490,
0.6395

■ 85.7837, 1.8490,
0.6395

■ 78.8780, 13.9194,
-6.9911

■ 93.0881, -9.9416,
8.1870

■ 72.4306, 26.2182,
-14.6535

■ 97.2880, -16.1839,
11.9629

■ 66.5213, 38.6040,
-22.2366

■ 97.3412, -15.8867,
11.2010

■ 61.2409, 50.8117,
-29.5521

■ 97.3948, -15.5869,
10.4323

56.6881, 62.4076,
-36.3102

97.4490, -15.2844,
9.6567

52.9598, 72.7777,
-42.1203

97.5037, -14.9792,
8.8744

50.1315, 81.1996,
-46.5440

97.5589, -14.6714,
8.0854

48.2301, 87.0357,
-49.2199

97.6146, -14.3610,
7.2895

47.2021, 90.0156,
-50.0350

97.6708, -14.0479,
6.4868

Harmonies

Analogous

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



85.7856, -1.1357, -2.0032



85.7837, 1.8490, 0.6395



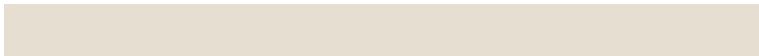
85.7856, 3.1052, 4.2749

Triad

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



85.7856, 1.8469, 0.6410



85.7856, -4.1676, 11.5505



85.7856, -11.2283, 1.3527

Complementary

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



85.7837, 1.8490, 0.6395



88.2852, -10.9650, 8.7339

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.



85.7856, -12.0075, 5.0623



85.7837, 1.8490, 0.6395



85.7856, -7.9746, 10.8459

Square

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



85.7856, 1.8469, 0.6410



85.7856, -0.4064, 10.4811



85.7856, -10.8268, 8.5117



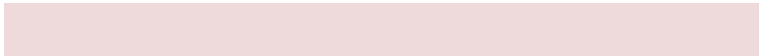
85.7856, -8.6790, -1.5794

Rectangle

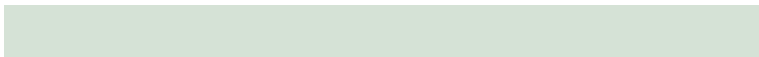
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.7837, 1.8490, 0.6395



85.7856, 2.7803, 6.7317



85.7856, -10.8268, 8.5117



85.7856, -11.7039, 2.5549

Sweetspot

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



85.7856, 1.8469, 0.6410



98.3686, -2.6949, 3.7434



84.6687, -1.9124, -1.3224



45.5470, -1.3074, 1.7706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7856, 1.8469, 0.6410



94.3648, 3.9650, -0.5002



85.5795, 0.7320, 3.5746



38.8117, 1.9264, -0.3898



34.9746, 67.6375, -37.4187



9.5376, 18.4915, -10.5668

Inverse Universe

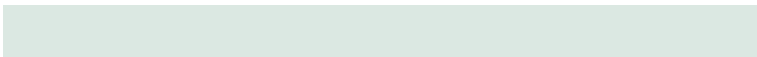
The Inverse Universe completely reimagines the original color for something new.



85.7856, 1.8469, 0.6410



94.3648, 3.9650, -0.5002



88.4796, -9.8872, 5.9545



38.8117, 1.9264, -0.3898



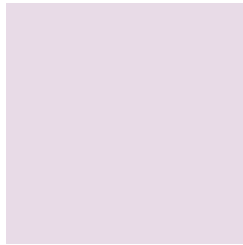
34.9746, 67.6375, -37.4187



9.5376, 18.4915, -10.5668

Previews

White Background



This preview shows how the HunterLab color 85.7837, 1.8490, 0.6395 looks on a white background.

Color Contrast Check

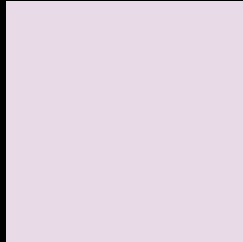
Large Text (above 18pt) WCAG AA × Fail

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 85.7837, 1.8490, 0.6395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

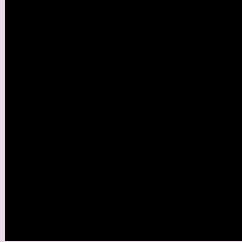
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

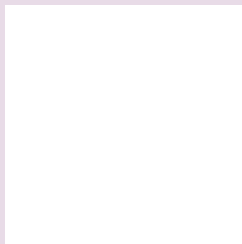
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7837, 1.8490, 0.6395 Background



This preview shows how black text looks on a background with the HunterLab color 85.7837, 1.8490, 0.6395.



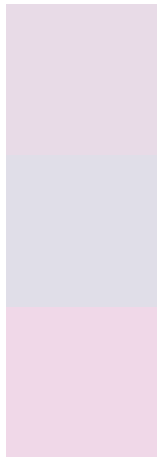
This preview shows how white text looks on a background with the HunterLab color 85.7837, 1.8490,

0.6395.

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

85.7837, 1.8490, 0.6395

Protanopia

85.9744, -2.1582, 0.2907

Deuteranopia

85.7107, 6.3181, 0.1145



Tritanopia

85.7115, 3.4299, -1.4937

Trichromacy



Original Color

85.7837, 1.8490, 0.6395

Protanomaly

85.9477, -0.6668, 0.2839

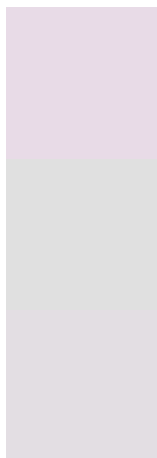
Deuteranomaly

85.7067, 4.7637, 0.0825

Tritanomaly

85.6779, 3.2487, -1.0163

Monochromacy



Original Color

85.7837, 1.8490, 0.6395

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.0927, -2.0759, 2.9654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7837, 1.8490, 0.6395 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(232, 219, 231)` looks like.

```
.text, #text, p{  
    color:rgb(232, 219, 231)  
}
```

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(232, 219, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 219, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7837, 1.8490, 0.6395 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(232, 219, 231) }
```


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

```
.border{ border-color:rgb(232, 219, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 219, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 219, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 219, 231);  
box-shadow:4px 4px 4px 4px rgb(232, 219,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7837, 1.8490, 0.6395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 219, 231) }
```

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

```
.background{ background-color: rgb(232,  
219, 231) }
```

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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