

Converting Colors

HunterLab(83.1499, 1.7805,
0.9828)

Have a look what the booklet for
HunterLab(83.1499, 1.7805, 0.9828)
contains.

HunterLab(83.1499, 1.7805, 0.9828)	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(83.1499, 1.7805,
0.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D5E0
RGB	226, 213, 224
RGB Percent	89%, 84%, 88%
CMY	0.1137, 0.1647, 0.1216
CMYK	0.00, 0.06, 0.01, 0.11
HSL	309°, 18%, 86%
HSV	309°, 6%, 89%
XYZ	68.6128, 69.1391, 80.2499
YIQ	218.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

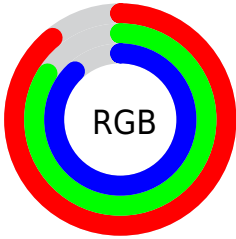
Format	Color
R _Y B	226, 213, 224
Decimal	14865888
CIE Lab	86.57, 6.40, -3.81
CIE LCh	87, 7.450, 329.270
Yxy	69.1420, 0.3147, 0.3172
Android (android.graphics.Color)	4293055968 (0xFFE2D5E0)
YUV	218.1410, 2.8885, 6.8923
Hunter-Lab	83.1499, 1.7805, 0.9828

Details

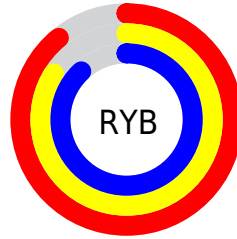
The HunterLab color $83.1499, 1.7805, 0.9828$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $85.7012, -10.6256, 8.1429$, and the grayscale version is $83.7811, -4.4703, 4.5520$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9802, 2.7143, -0.0972$ is the 20% darker color. If you saturate the color by 10%, you get $76.3981, 13.1570, -5.5236$, and if you desaturate by 10%, it is $90.2804, -9.3511, 7.5118$.

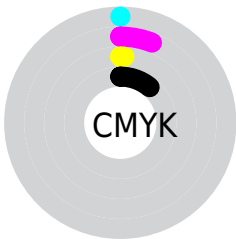
Distribution



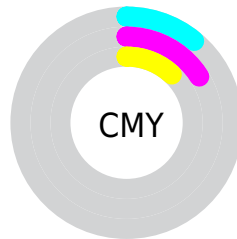
- Red (89%)
- Green (84%)
- Blue (88%)



- Red (89%)
- Yellow (84%)
- Blue (88%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1499, 1.7805, 0.9828 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 83.1499, 1.7805, 0.9828 by changing the saturation by 10% instead.

83.1499, 1.7805,
0.9828

83.1499, 1.7805,
0.9828

213.8999, -2.9598,
6.8383

71.2933, 2.1101,
0.5080

108.6206, 0.9815,
2.0541

60.0594, 2.3921,
0.0748

122.1806, 0.5221,
2.6433

49.4866, 2.6198,
-0.3120

136.2621, 0.0253,
3.2663

39.6194, 2.7867,
-0.6478

150.8465, -0.5071,
3.9214

30.5122, 2.8844,
-0.9268

165.9170, -1.0732,
4.6073

22.2349, 2.9014,
-1.1410

181.4585, -1.6715,

14.8808, 2.8199,

5.3228

-1.2791

197.4570, -2.3008,
6.0668

■ 8.5312, 2.8157,
-1.4070

0.0000, NaN, NaN

■ 83.1499, 1.7805,
0.9828

■ 83.1499, 1.7805,
0.9828

■ 76.3981, 13.1570,
-5.5236

■ 90.2804, -9.3511,
7.5118

■ 70.0817, 24.7317,
-11.9463

■ 96.6727, -18.6146,
12.8960

■ 64.2771, 36.3745,
-18.1716

■ 96.7753, -18.0387,
11.4253

■ 59.0717, 47.8406,
-24.0197

■ 96.8798, -17.4526,
9.9286

■ 54.5621, 58.7255,
-29.2276

■ 96.9862, -16.8564,
8.4061

■ 50.8446, 68.4495,
-33.4538

■ 97.0946, -16.2500,
6.8577

■ 47.9967, 76.3190,
-36.3292

■ 97.2049, -15.6336,
5.2835

■ 46.0507, 81.7084,
-37.5690

■ 97.3171, -15.0071,
3.6835

■ 44.9604, 84.3379,
-37.1201

■ 97.4212, -14.4263,
2.2002

Harmonies

Analogous

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



83.1517, -0.9255, -1.6122



83.1499, 1.7805, 0.9828



83.1517, 2.8109, 4.4397

Triad

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



83.1517, 1.7784, 0.9842



83.1517, -4.3503, 11.0282



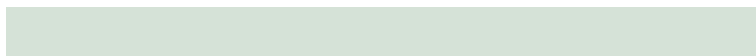
83.1517, -10.5715, 1.1404

Complementary

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



83.1499, 1.7805, 0.9828



85.7012, -10.6256, 8.1429

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.



83.1517, -11.4530, 4.6126



83.1499, 1.7805, 0.9828



83.1517, -7.8995, 10.2295

Square

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



83.1517, 1.7784, 0.9842



83.1517, -0.7654, 10.1492



83.1517, -10.4833, 7.9189



83.1517, -8.0543, -1.5193

Rectangle

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



83.1499, 1.7805, 0.9828



83.1517, 2.3987, 6.7341



83.1517, -10.4833, 7.9189



83.1517, -11.0670, 2.2560

Sweetspot

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



83.1517, 1.7784, 0.9842



98.3558, -2.7647, 3.9258



82.1721, -1.4428, -1.3074



45.5414, -1.3381, 1.8508

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1517, 1.7784, 0.9842



94.3184, 3.7153, 0.1587



82.9450, 0.6603, 3.9272



37.8770, 1.7625, -0.0885



33.7493, 64.2141, -27.9382



8.9411, 17.1019, -8.0986

Inverse Universe

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



83.1517, 1.7784, 0.9842



94.3184, 3.7153, 0.1587



85.8982, -9.5337, 5.3279



37.8770, 1.7625, -0.0885



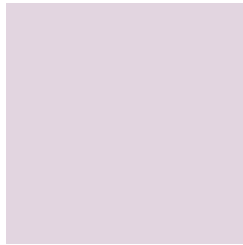
33.7493, 64.2141, -27.9382



8.9411, 17.1019, -8.0986

Previews

White Background



This preview shows how the HunterLab color 83.1499, 1.7805, 0.9828 looks on a white background.

Color Contrast Check

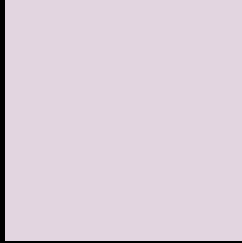
Large Text (above 18pt) WCAG AA × Fail

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 83.1499, 1.7805, 0.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

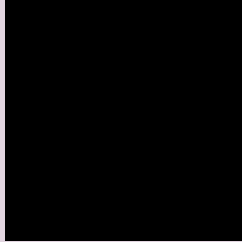
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

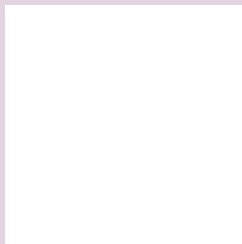
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1499, 1.7805, 0.9828 Background



This preview shows how black text looks on a background with the HunterLab color 83.1499, 1.7805, 0.9828.



This preview shows how white text looks on a background with the HunterLab color 83.1499, 1.7805,

0.9828.

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

83.1499, 1.7805, 0.9828

Protanopia

83.0316, -1.6903, 0.2683

Deuteranopia

83.0794, 6.2316, 0.4656



Tritanopia

83.1114, 3.5315, -1.6073

Trichromacy



Original Color

83.1499, 1.7805, 0.9828

Protanomaly

83.0069, -0.2033, 0.2640

Deuteranomaly

83.0745, 4.6828, 0.4325

Tritanomaly

83.0445, 3.1715, -0.6581

Monochromacy



Original Color

83.1499, 1.7805, 0.9828

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4573, -2.1229, 3.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1499, 1.7805, 0.9828 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, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(226, 213, 224)  
}
```

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, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 213, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1499, 1.7805, 0.9828 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, 213, 224) }
```


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

```
.border{ border-color:rgb(226, 213, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(226, 213,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1499, 1.7805, 0.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 213, 224) }
```

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

```
.background{ background-color: rgb(226,  
213, 224) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor