

Converting Colors

HunterLab(82.4543, 2.5882,
-0.5220)

Have a look what the booklet for
HunterLab(82.4543, 2.5882, -0.5220)
contains.

HunterLab(82.4817, 2.6789, -0.3332)	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(82.4817, 2.6789,
-0.3332)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D3E1
RGB	225, 211, 225
RGB Percent	88%, 83%, 88%
CMY	0.1176, 0.1725, 0.1176
CMYK	0.00, 0.06, 0.00, 0.12
HSL	300°, 19%, 85%
HSV	300°, 6%, 88%
XYZ	67.9362, 68.0323, 80.7850
YIQ	216.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

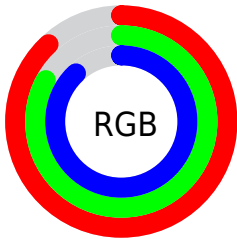
Format	Color
R_{YB}	225, 211, 225
Decimal	14799841
CIE Lab	86.02, 7.30, -5.16
CIE LCh	86, 8.935, 324.752
Yxy	68.0352, 0.3134, 0.3139
Android (android.graphics.Color)	4292989921 (0xFFE1D3E1)
YUV	216.7820, 4.0515, 7.2072
Hunter-Lab	82.4817, 2.6789, -0.3332

Details

The HunterLab color $82.4817, 2.6789, -0.3332$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0907, -11.4013, 9.2889$, and the grayscale version is $83.1881, -4.4387, 4.5198$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3509, 3.5704, -1.3570$ is the 20% darker color. If you saturate the color by 10%, you get $75.9123, 14.6659, -8.6033$, and if you desaturate by 10%, it is $89.4475, -9.0098, 7.7412$.

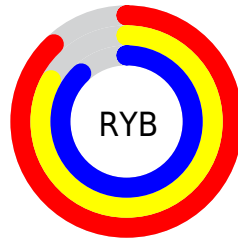
Distribution



Red (88%)

Green (83%)

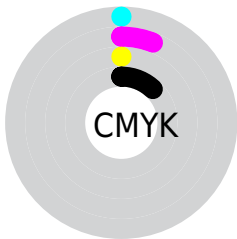
Blue (88%)



Red (88%)

Yellow (83%)

Blue (88%)

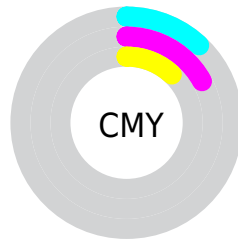


Cyan (0%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4817, 2.6789, -0.3332 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 82.4817, 2.6789, -0.3332 by changing the saturation by 10% instead.

82.4817, 2.6789,
-0.3332

82.4817, 2.6789,
-0.3332

212.9838, -1.7342,
5.0681

70.6586, 2.9645,
-0.7475

107.8900, 1.9621,
0.6248

59.4600, 3.2001,
-1.1173

121.4207, 1.5413,
1.1605

48.9248, 3.3786,
-1.4372

135.4740, 1.0816,
1.7318

39.0979, 3.4929,
-1.7020

150.0312, 0.5852,
2.3370

30.0344, 3.5339,
-1.9051

165.0754, 0.0539,
2.9745

21.8052, 3.4888,
-2.0376

180.5913, -0.5107,

14.5053, 3.3381,

3.6429

-2.0867

196.5650, -1.1071,
4.3412

■ 8.1664, 3.4574,
-2.2110

0.0000, NaN, NaN

■ 82.4817, 2.6789,
-0.3332

■ 82.4817, 2.6789,
-0.3332

■ 75.9123, 14.6659,
-8.6033

■ 89.4475, -9.0098,
7.7412

■ 69.7985, 26.8947,
-17.0295

■ 96.4179, -19.8806,
15.2595

■ 64.2191, 39.2157,
-25.5088

■ 96.4179, -19.8805,
15.2593

■ 59.2620, 51.3526,
-33.8516

■ 96.4179, -19.8804,
15.2592

■ 55.0219, 62.8619,
-41.7547

■ 96.4180, -19.8804,
15.2590

■ 51.5882, 73.1304,
-48.7994

■ 96.4180, -19.8803,
15.2589

■ 49.0269, 81.4583,
-54.5086

■ 96.4180, -19.8803,
15.2587

■ 47.3541, 87.2551,
-58.4807

■ 96.4180, -19.8802,
15.2585

■ 46.5065, 90.3122,
-60.5746

■ 96.4180, -19.8801,
15.2584

Harmonies

Analogous

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



82.4835, -0.8036, -3.2243



82.4817, 2.6789, -0.3332



82.4835, 4.2618, 3.7442

Triad

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



82.4835, 2.6769, -0.3318



82.4835, -3.6239, 12.1683



82.4835, -12.0098, 1.0196

Complementary

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



82.4817, 2.6789, -0.3332



85.0907, -11.4013, 9.2889

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.



82.4835, -12.7291, 5.2285



82.4817, 2.6789, -0.3332



82.4835, -7.9467, 11.5240

Square

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



82.4835, 2.6769, -0.3318



82.4835, 0.5752, 10.8454



82.4835, -11.2567, 9.0368



82.4835, -9.2708, -2.4156

Rectangle

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



82.4817, 2.6789, -0.3332



82.4835, 4.0065, 6.5294



82.4835, -11.2567, 9.0368



82.4835, -12.4934, 2.3967

Sweetspot

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



82.4835, 2.6769, -0.3318



98.3814, -2.6249, 3.5605



81.1647, -1.8332, -2.0554



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4835, 2.6769, -0.3318



94.4115, 4.2163, -1.1634



82.2563, 1.4504, 2.8996



37.9174, 1.9796, -0.6619



35.1522, 69.1102, -46.3617



9.2547, 18.1951, -12.2060

Inverse Universe

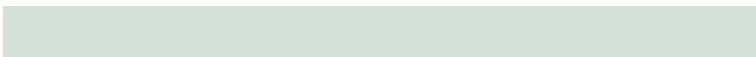
The Inverse Universe completely reimagines the original color for something new.



82.4835, 2.6769, -0.3318



94.4115, 4.2163, -1.1634



85.3013, -10.2325, 6.2780



37.9174, 1.9796, -0.6619



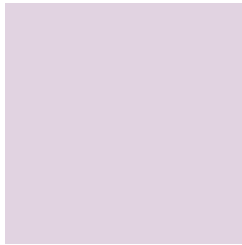
35.1522, 69.1102, -46.3617



9.2547, 18.1951, -12.2060

Previews

White Background



This preview shows how the HunterLab color 82.4817, 2.6789, -0.3332 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 82.4817, 2.6789, -0.3332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

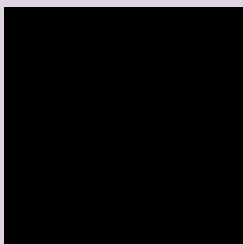
Any Text WCAG AA ✓ Pass

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 82.4817, 2.6789, -0.3332 Background



This preview shows how black text looks on a background with the HunterLab color 82.4817, 2.6789, -0.3332.



This preview shows how white text looks on a background with the HunterLab color 82.4817, 2.6789, -0.3332.

-0.3332.

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

82.4817, 2.6789, -0.3332

Protanopia

82.6064, -1.4467, -1.2841

Deuteranopia

82.4779, 5.7434, -0.2843



Tritanopia

82.5482, 3.0375, -1.2781

Trichromacy



Original Color

82.4817, 2.6789, -0.3332

Protanomaly

82.5467, -0.1478, -0.8176

Deuteranomaly

82.5757, 4.5392, -0.1845

Tritanomaly

82.5149, 2.8577, -0.8045

Monochromacy



Original Color

82.4817, 2.6789, -0.3332

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0565, -1.9284, 2.8103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4817, 2.6789, -0.3332 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(225, 211, 225)` looks like.

```
.text, #text, p{  
    color:rgb(225, 211, 225)  
}
```

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(225, 211, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 211, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4817, 2.6789, -0.3332 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(225, 211, 225) }
```


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

```
.border{ border-color:rgb(225, 211, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 211, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 211, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 211, 225);  
box-shadow:4px 4px 4px 4px rgb(225, 211,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4817, 2.6789, -0.3332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 211, 225) }
```

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

```
.background{ background-color: rgb(225,  
211, 225) }
```

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