

Converting Colors

HunterLab(79.9911, -0.4253,
15.2234)

Have a look what the booklet for
HunterLab(79.9911, -0.4253,
15.2234) contains.

| | |
|---|----|
| HunterLab(79.9852, -0.4799, 15.2549) | 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(79.9852, -0.4799,
15.2549)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3CEB9 |
| RGB | 227, 206, 185 |
| RGB Percent | 89%, 81%, 73% |
| CMY | 0.1098, 0.1921, 0.2745 |
| CMYK | 0.00, 0.09, 0.19, 0.11 |
| HSL | 30°, 43%, 81% |
| HSV | 30°, 19%, 89% |
| XYZ | 62.5068, 63.9763, 54.9532 |
| YIQ | 209.8850, 19.2570, -2.0790 |

Conversions

Conversions Part 2

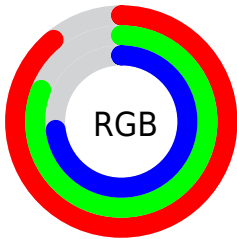
| Format | Color |
|-------------------------------------|---|
| RYB | 227, 227, 185 |
| Decimal | 14929593 |
| CIELab | 83.95, 3.97, 13.10 |
| CIELCh | 84, 13.688, 73.123 |
| Yxy | 63.9792, 0.3445, 0.3526 |
| Android (android.graphics.Color) | 4293119673 (0xFFE3CEB9) |
| YUV | 209.8850, -12.2683, 15.0099 |
| Hunter-Lab | 79.9852, -0.4799, 15.2549 |

Details

The HunterLab color $79.9852, -0.4799, 15.2549$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4607, -6.6398, -8.0111$, and the grayscale version is $80.2768, -4.2834, 4.3616$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $57.2541, 0.1562, 12.6764$ is the 20% darker color. If you saturate the color by 10%, you get $76.0444, 2.2819, 20.1372$, and if you desaturate by 10%, it is $84.0705, -2.8903, 9.8038$.

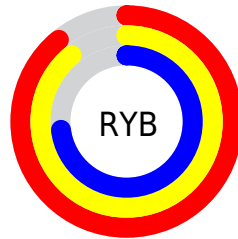
Distribution



Red (89%)

Green (81%)

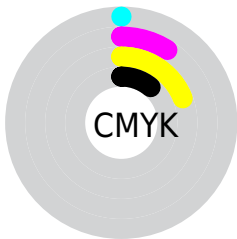
Blue (73%)



Red (89%)

Yellow (89%)

Blue (73%)

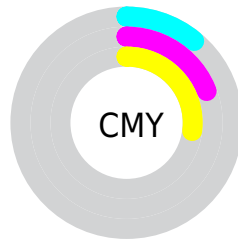


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9852, -0.4799, 15.2549 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 79.9852, -0.4799, 15.2549 by changing the saturation by 10% instead.

■ 79.9852, -0.4799,
15.2549

■ 79.9852, -0.4799,
15.2549

209.5506, -5.9905,
26.9975

■ 68.2890, -0.0484,
13.9703

■ 105.1575, -1.4712,
17.8230

■ 57.2244, 0.3410,
12.6767

118.5775, -2.0212,
19.1105

■ 46.8318, 0.6817,
11.3684

132.5242, -2.6055,
20.4036

■ 37.1578, 0.9686,
10.0349

146.9786, -3.2225,
21.7039

■ 28.2605, 1.1945,
8.6604

161.9233, -3.8708,
23.0125

■ 20.2148, 1.3497,
7.2188

177.3428, -4.5489,

■ 13.1225, 1.4187,

24.3306

5.7232

193.2229, -5.2559,
25.6587

■ 6.6169, 2.2636,
4.6318

0.0000, NaN, NaN

■ 79.9852, -0.4799,
15.2549

■ 79.9852, -0.4799,
15.2549

■ 76.0444, 2.2819,
20.1372

■ 84.0705, -2.8903,
9.8038

■ 72.2550, 5.4261,
24.3853

■ 88.2836, -4.9677,
3.8372

■ 68.6323, 8.9702,
27.9354

■ 92.6165, -6.7401,
-2.5924

■ 65.1907, 12.9267,
30.7221

■ 96.3292, -12.2741,
0.9122

■ 61.9452, 17.2964,
32.6863

■ 97.5044, -14.1294,
2.3057

■ 58.9110, 22.0625,
33.7846

■ 56.1022, 27.1819,
34.0067

■ 53.5268, 32.5619,
33.4449

■ 53.1588, 33.3705,
33.3404

Harmonies

Analogous

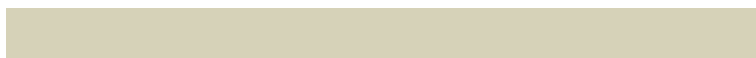
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.9870, 5.3892, 12.3164



79.9852, -0.4799, 15.2549



79.9870, -7.1878, 15.4339

Triad

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



79.9870, -0.4823, 15.2561



79.9870, -16.4833, 1.5096



79.9870, 4.7629, -5.1576

Complementary

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



79.9852, -0.4799, 15.2549



77.4607, -6.6398, -8.0111

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.



79.9870, -1.3142, -8.5800



79.9852, -0.4799, 15.2549



79.9870, -13.4958, -4.5219

Square

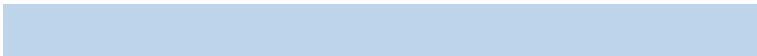
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.9870, -0.4823, 15.2561



79.9870, -16.2772, 7.8443



79.9870, -7.9928, -8.3381



79.9870, 8.4855, 0.6988

Rectangle

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



79.9852, -0.4799, 15.2549



79.9870, -11.2182, 13.9885



79.9870, -7.9928, -8.3381



79.9870, 2.9192, -6.6517

Sweetspot

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



79.9870, -0.4823, 15.2561



97.0929, -3.9155, 9.5612



74.4889, 13.8288, -0.3368



44.7747, -1.7362, 4.6256

0.0000, NaN, NaN



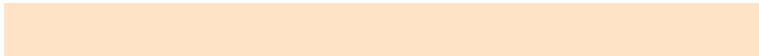
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9870, -0.4823, 15.2561



89.6063, 0.5491, 19.5129



86.4710, -11.1493, 21.6160



39.4372, -1.2603, 4.8784



40.8826, 24.8161, 25.6261



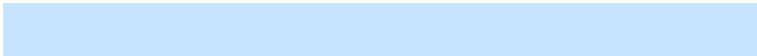
11.9201, 4.9530, 7.4318

Inverse Universe

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



77.4607, -6.6398, -8.0111



86.1719, -7.8084, -12.1322



71.1050, 4.1538, -16.7106



38.8222, -2.7632, -0.7823



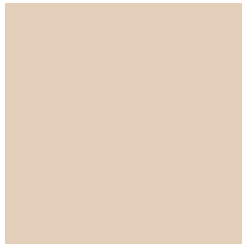
32.2765, 8.0983, -57.8249



9.7755, 0.3463, -12.9661

Previews

White Background



This preview shows how the HunterLab color 79.9852, -0.4799, 15.2549 looks on a white background.

Color Contrast Check

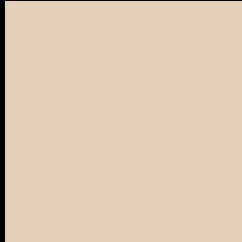
Large Text (above 18pt) WCAG AA × Fail

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 79.9852, -0.4799, 15.2549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

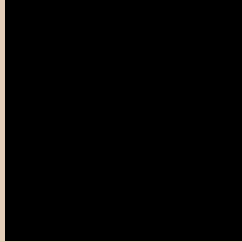
Any Text WCAG AA ✓ Pass

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 79.9852, -0.4799, 15.2549 Background



This preview shows how black text looks on a background with the HunterLab color 79.9852, -0.4799, 15.2549.



This preview shows how white text looks on a background with the HunterLab color 79.9852, -0.4799,

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

79.9852, -0.4799, 15.2549

Protanopia

80.1288, -4.6122, 14.9210

Deuteranopia

79.9771, 5.6560, 14.9422



Tritanopia

79.8574, 8.5933, 0.6196

Trichromacy



Original Color

79.9852, -0.4799, 15.2549

Protanomaly

80.1165, -3.0857, 14.9349

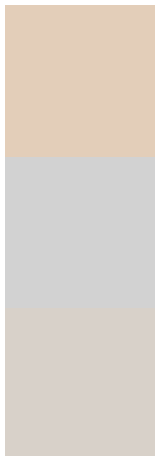
Deuteranomaly

79.8433, 3.6912, 14.7676

Tritanomaly

79.9641, 5.1780, 6.5394

Monochromacy



Original Color

79.9852, -0.4799, 15.2549

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2601, -3.3179, 8.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9852, -0.4799, 15.2549 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, 206, 185)` looks like.

```
.text, #text, p{  
    color:rgb(227, 206, 185)  
}
```

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, 206, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 206, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9852, -0.4799, 15.2549 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, 206, 185) }
```


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

```
.border{ border-color:rgb(227, 206, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 206, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 206, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 206, 185); box-shadow:4px 4px 4px 4px rgb(227, 206, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9852, -0.4799, 15.2549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 206, 185) }
```

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

```
.background{ background-color: rgb(227,  
206, 185) }
```

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