

Converting Colors

HunterLab(87.7950, -4.8595,
13.2764)

Have a look what the booklet for
HunterLab(87.7950, -4.8595,
13.2764) contains.

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Color

**HunterLab(87.8657, -4.9799,
13.3514)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE3D1
RGB	235, 227, 209
RGB Percent	92%, 89%, 82%
CMY	0.0784, 0.1098, 0.1804
CMYK	0.00, 0.03, 0.11, 0.08
HSL	42°, 39%, 87%
HSV	42°, 11%, 92%
XYZ	73.2387, 77.2038, 71.3634
YIQ	227.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

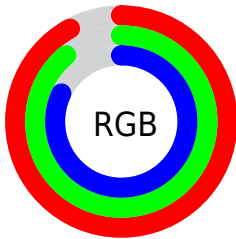
Format	Color
RYB	221, 235, 209
Decimal	15459281
CIELab	90.42, -0.30, 9.75
CIELCh	90, 9.753, 91.744
Yxy	77.2072, 0.3302, 0.3481
Android (android.graphics.Color)	4293649361 (0xFFEBE3D1)
YUV	227.3400, -9.0416, 6.7178
Hunter-Lab	87.8657, -4.9799, 13.3514

Details

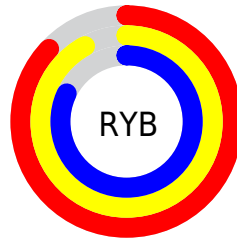
The HunterLab color $87.8657, -4.9799, 13.3514$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.1733, -3.6890, -4.8421$, and the grayscale version is $87.8292, -4.6863, 4.7719$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3858, -3.8345, 11.0511$ is the 20% darker color. If you saturate the color by 10%, you get $85.0040, -4.6901, 20.0886$, and if you desaturate by 10%, it is $90.8269, -4.8944, 5.8012$.

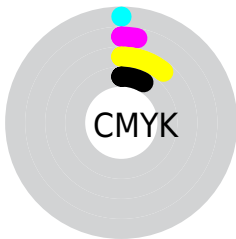
Distribution



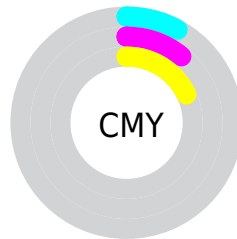
- Red (92%)
- Green (89%)
- Blue (82%)



- Red (87%)
- Yellow (92%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8657, -4.9799, 13.3514 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 87.8657, -4.9799, 13.3514 by changing the saturation by 10% instead.

■ 87.8657, -4.9799,
13.3514

■ 87.8657, -4.9799,
13.3514

220.3339,
-12.1612, 23.9270

■ 75.7779, -4.3226,
12.2364

113.7682, -6.3917,
15.6133

■ 64.3000, -3.6949,
11.1264

127.5309, -7.1390,
16.7606

■ 53.4684, -3.1008,
10.0195

141.8077, -7.9133,
17.9204

■ 43.3242, -2.5423,
8.9105

156.5808, -8.7138,
19.0936

■ 33.9177, -2.0220,
7.7919

171.8340, -9.5395,
20.2805

■ 25.3120, -1.5428,
6.6514

187.5527,

■ 17.5901, -1.1085,

-10.3898, 21.4816

5.4680

203.7234,
-11.2639, 22.6970

■ 10.8677, -0.7242,
4.4753

■ 2.1483, -0.7167,
1.5038

■ 87.8657, -4.9799,
13.3514

■ 87.8657, -4.9799,
13.3514

■ 85.0040, -4.6901,
20.0886

■ 90.8269, -4.8944,
5.8012

■ 82.2403, -4.0016,
25.9621

■ 93.8430, -4.6330,
-2.0286

■ 79.5805, -2.9031,
30.9300

■ 96.1456, -8.4236,
0.7553

■ 77.0283, -1.3849,
34.9554

■ 98.1847, -11.7094,
3.1659

■ 74.5870, 0.5572,
38.0119

■ 72.2590, 2.9195,
40.0893

■ 70.0451, 5.6875,
41.2020

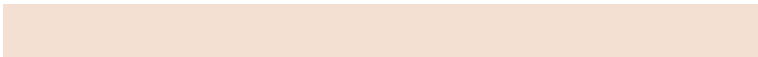
■ 67.9441, 8.8314,
41.4023

■ 66.1531, 11.8914,
40.9714

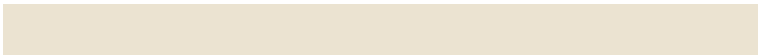
Harmonies

Analogous

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



87.8676, -0.1458, 12.3836



87.8657, -4.9799, 13.3514



87.8676, -9.6404, 12.1331

Triad

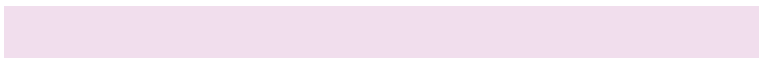
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8676, -4.9823, 13.3527



87.8676, -12.6345, -0.1107



87.8676, 3.8409, 0.3917

Complementary

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



87.8657, -4.9799, 13.3514



83.1733, -3.6890, -4.8421

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.



87.8676, 0.3661, -3.2629



87.8657, -4.9799, 13.3514



87.8676, -9.1498, -3.5640

Square

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



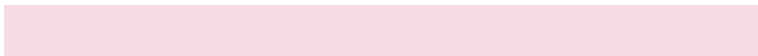
87.8676, -4.9823, 13.3527



87.8676, -13.9974, 4.5072



87.8676, -4.4036, -4.7478



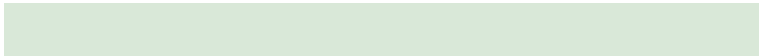
87.8676, 5.0152, 5.0577

Rectangle

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



87.8657, -4.9799, 13.3514



87.8676, -12.0363, 10.2016



87.8676, -4.4036, -4.7478



87.8676, 2.8994, -1.0046

Sweetspot

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



87.8676, -4.9823, 13.3527



99.0077, -5.4204, 8.0479



82.6354, 5.7673, 3.8055



45.6835, -2.5153, 4.0406

0.0000, NaN, NaN



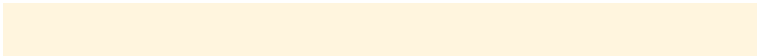
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8676, -4.9823, 13.3527



95.7670, -5.4362, 16.1965



89.9347, -10.6597, 15.4626



40.9876, -2.3169, 5.6605



49.5902, 8.4197, 30.7046



14.4919, 1.2619, 8.9519

Inverse Universe

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



83.1733, -3.6890, -4.8421



89.7018, -3.7589, -7.3247



81.1550, 1.9586, -7.3803



39.1209, -1.8039, -1.5721



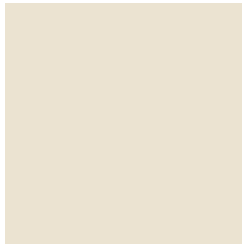
24.7695, 26.8738, -88.9727



8.0419, 4.7409, -20.2858

Previews

White Background



This preview shows how the HunterLab color 87.8657, -4.9799, 13.3514 looks on a white background.

Color Contrast Check

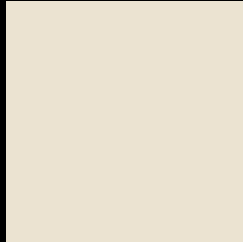
Large Text (above 18pt) WCAG AA × Fail

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 87.8657, -4.9799, 13.3514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

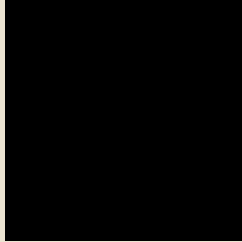
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

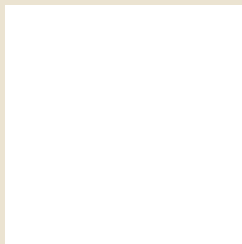
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8657, -4.9799, 13.3514 Background



This preview shows how black text looks on a background with the HunterLab color 87.8657, -4.9799, 13.3514.

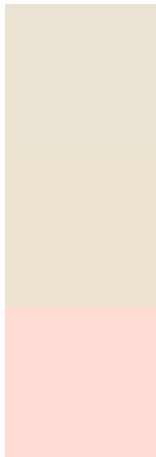


This preview shows how white text looks on a background with the HunterLab color 87.8657, -4.9799,

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

87.8657, -4.9799, 13.3514

Protanopia

87.9628, -4.6421, 13.4621

Deuteranopia

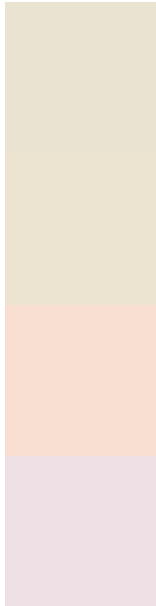
87.8348, 6.0037, 12.6285



Tritanopia

87.6838, 4.2120, -1.6388

Trichromacy



Original Color

87.8657, -4.9799, 13.3514

Protanomaly

87.9628, -4.6421, 13.4621

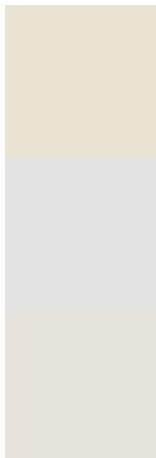
Deuteranomaly

87.9687, 1.7538, 13.1416

Tritanomaly

87.8326, 0.8647, 4.0977

Monochromacy



Original Color

87.8657, -4.9799, 13.3514

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7089, -4.8835, 8.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8657, -4.9799, 13.3514 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(235, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(235, 227, 209)  
}
```

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(235, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 227, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8657, -4.9799, 13.3514 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(235, 227, 209) }
```


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

```
.border{ border-color:rgb(235, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(235, 227,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8657, -4.9799, 13.3514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 227, 209) }
```

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

```
.background{ background-color: rgb(235,  
227, 209) }
```

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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