

Converting Colors

HunterLab(87.0627, -4.7470,
13.7990)

Have a look what the booklet for
HunterLab(87.0627, -4.7470,
13.7990) contains.

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Color

**HunterLab(87.0627, -4.7470,
13.7990)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE1CE
RGB	234, 225, 206
RGB Percent	92%, 88%, 81%
CMY	0.0823, 0.1176, 0.1922
CMYK	0.00, 0.04, 0.12, 0.08
HSL	41°, 40%, 86%
HSV	41°, 12%, 92%
XYZ	71.9975, 75.7991, 69.2286
YIQ	225.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

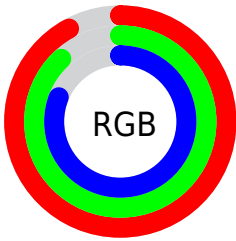
Format	Color
R _Y B	219, 234, 206
Decimal	15393230
CIE Lab	89.77, -0.10, 10.38
CIE LCh	90, 10.379, 90.563
Yxy	75.8025, 0.3317, 0.3493
Android (android.graphics.Color)	4293583310 (0xFFEAE1CE)
YUV	225.5250, -9.6258, 7.4326
Hunter-Lab	87.0627, -4.7470, 13.7990

Details

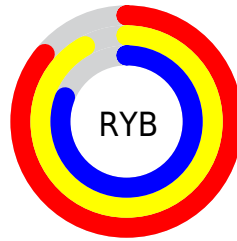
The HunterLab color $87.0627, -4.7470, 13.7990$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2569, -3.7544, -5.4877$, and the grayscale version is $87.0398, -4.6442, 4.7290$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6250, -3.6061, 11.4605$ is the 20% darker color. If you saturate the color by 10%, you get $84.1265, -4.2610, 20.3431$, and if you desaturate by 10%, it is $90.1003, -4.8608, 6.4605$.

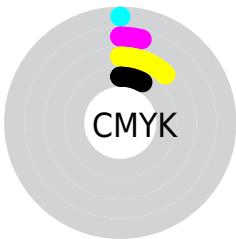
Distribution



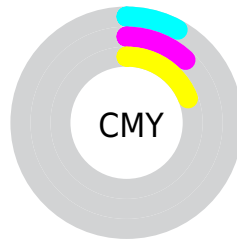
- Red (92%)
- Green (88%)
- Blue (81%)



- Red (86%)
- Yellow (92%)
- Blue (81%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0627, -4.7470, 13.7990 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 87.0627, -4.7470, 13.7990 by changing the saturation by 10% instead.

■ 87.0627, -4.7470,
13.7990

■ 87.0627, -4.7470,
13.7990

219.2422,
-11.8449, 24.5931

■ 75.0137, -4.1009,
12.6532

112.8927, -6.1379,
16.1172

■ 63.5766, -3.4850,
11.5104

126.6214, -6.8753,
17.2905

■ 52.7883, -2.9034,
10.3678

140.8654, -7.6402,
18.4753

■ 42.6904, -2.3583,
9.2199

155.6068, -8.4315,
19.6723

■ 33.3338, -1.8524,
8.0579

170.8293, -9.2483,
20.8822

■ 24.7828, -1.3889,
6.8681

186.5181,

■ 17.1217, -0.9721,

-10.0900, 22.1054

5.6263

202.6599,
-10.9557, 23.3423

■ 10.4694, -0.6081,
4.7702

0.0000, NaN, NaN

■ 87.0627, -4.7470,
13.7990

■ 87.0627, -4.7470,
13.7990

■ 84.1265, -4.2610,
20.3431

■ 90.1003, -4.8608,
6.4605

■ 81.2904, -3.3789,
26.0410

■ 93.2289, -4.6137,
-1.6274

■ 78.5610, -2.0889,
30.8492

■ 95.6956, -8.1456,
0.2086

■ 75.9424, -0.3808,
34.7291

■ 98.0982, -12.0160,
3.0569

■ 73.4383, 1.7499,
37.6524

■ 71.0515, 4.2994,
39.6071

■ 68.7835, 7.2527,
40.6066

■ 66.6334, 10.5786,
40.7041

■ 64.9833, 13.4585,
40.2780

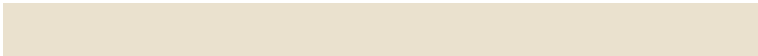
Harmonies

Analogous

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



87.0646, 0.3639, 12.6901



87.0627, -4.7470, 13.7990



87.0646, -9.7212, 12.6048

Triad

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



87.0646, -4.7494, 13.8003



87.0646, -13.1684, -0.2836



87.0646, 4.3117, -0.1108

Complementary

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



87.0627, -4.7470, 13.7990



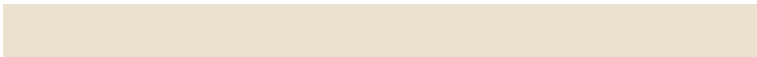
82.2569, -3.7544, -5.4877

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.



87.0646, 0.5396, -3.9365



87.0627, -4.7470, 13.7990



87.0646, -9.5533, -4.0404

Square

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



87.0646, -4.7494, 13.8003



87.0646, -14.5108, 4.6448



87.0646, -4.5510, -5.4144



87.0646, 5.6698, 4.8335

Rectangle

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



87.0627, -4.7470, 13.7990



87.0646, -12.3060, 10.6179



87.0646, -4.5510, -5.4144



87.0646, 3.2796, -1.5805

Sweetspot

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



87.0646, -4.7494, 13.8003



98.6343, -5.3664, 8.8527



81.5841, 6.6909, 3.5030



45.5148, -2.4821, 4.3863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0646, -4.7494, 13.8003



95.2941, -5.1580, 16.8034



89.4515, -10.9011, 16.2244



40.9434, -2.2435, 5.6134



48.9561, 9.6233, 30.3350



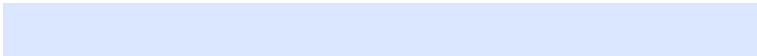
14.3341, 1.5478, 8.8597

Inverse Universe

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



82.2569, -3.7544, -5.4877



89.0783, -3.8642, -8.1484



79.9274, 2.3692, -8.4512



39.1650, -1.8774, -1.5174



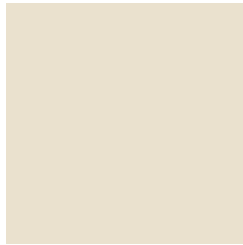
25.2609, 25.5167, -86.6572



8.1816, 4.4223, -19.7728

Previews

White Background



This preview shows how the HunterLab color 87.0627, -4.7470, 13.7990 looks on a white background.

Color Contrast Check

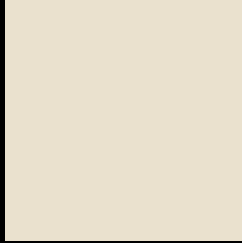
Large Text (above 18pt) WCAG AA × Fail

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 87.0627, -4.7470, 13.7990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

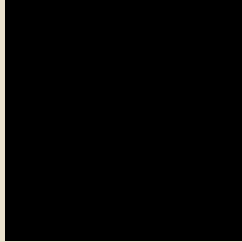
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

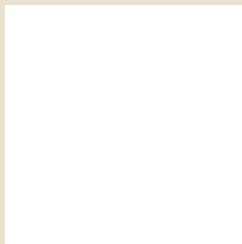
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0627, -4.7470, 13.7990 Background



This preview shows how black text looks on a background with the HunterLab color 87.0627, -4.7470, 13.7990.

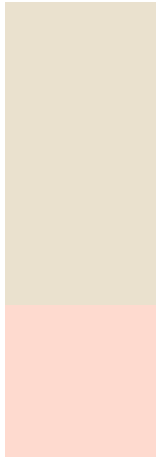


This preview shows how white text looks on a background with the HunterLab color 87.0627, -4.7470,

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

87.0627, -4.7470, 13.7990

Protanopia

87.0627, -4.7470, 13.7990

Deuteranopia

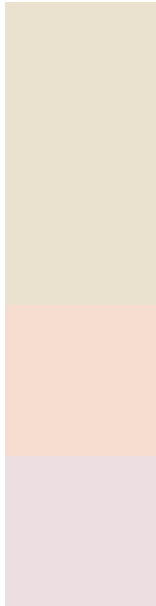
87.0165, 6.0986, 13.5039



Tritanopia

86.9118, 4.5805, -1.5465

Trichromacy



Original Color

87.0627, -4.7470, 13.7990

Protanomaly

87.0627, -4.7470, 13.7990

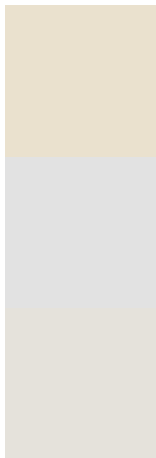
Deuteranomaly

87.1734, 1.9958, 13.6012

Tritanomaly

87.0276, 1.0682, 4.6257

Monochromacy



Original Color

87.0627, -4.7470, 13.7990

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2727, -4.8599, 8.1624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0627, -4.7470, 13.7990 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(234, 225, 206)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 206)  
}
```

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(234, 225, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0627, -4.7470, 13.7990 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(234, 225, 206) }
```


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

```
.border{ border-color:rgb(234, 225, 206) }
```

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

Here you see how a box with a 4 pixel rgb(234, 225, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 206);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0627, -4.7470, 13.7990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 206) }
```

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

```
.background{ background-color: rgb(234,  
225, 206) }
```

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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