

Converting Colors

HunterLab(87.9895, -8.4914,
14.6169)

Have a look what the booklet for
HunterLab(87.9895, -8.4914,
14.6169) contains.

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Color

**HunterLab(87.8367, -8.4683,
14.5612)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E5CE
RGB	229, 229, 206
RGB Percent	90%, 90%, 81%
CMY	0.1020, 0.1019, 0.1921
CMYK	0.00, 0.00, 0.10, 0.10
HSL	60°, 31%, 85%
HSV	60°, 10%, 90%
XYZ	71.4730, 77.1529, 69.5175
YIQ	226.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

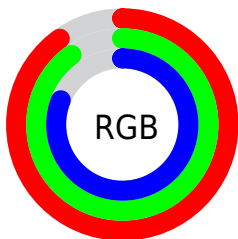
Format	Color
R _Y B	206, 229, 206
Decimal	15066574
CIE Lab	90.39, -3.91, 11.22
CIE LCh	90, 11.881, 109.212
Yxy	77.1562, 0.3276, 0.3537
Android (android.graphics.Color)	4293256654 (0xFFE5E5CE)
YUV	226.3780, -10.0464, 2.2995
Hunter-Lab	87.8367, -8.4683, 14.5612

Details

The HunterLab color $87.8367, -8.4683, 14.5612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3244, -0.0429, -6.5310$, and the grayscale version is $87.4147, -4.6642, 4.7494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3610, -7.1388, 12.1687$ is the 20% darker color. If you saturate the color by 10%, you get $87.2481, -11.7416, 23.0748$, and if you desaturate by 10%, it is $88.5169, -4.7411, 4.8560$.

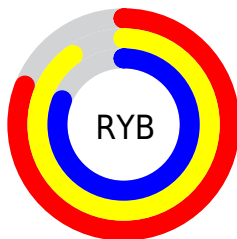
Distribution



Red (90%)

Green (90%)

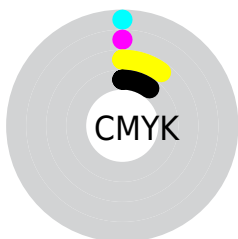
Blue (81%)



Red (81%)

Yellow (90%)

Blue (81%)

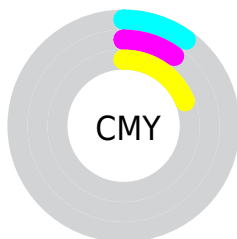


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (10%)



Cyan (10%)

Magenta (10%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8367, -8.4683, 14.5612 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 87.8367, -8.4683, 14.5612 by changing the saturation by 10% instead.

■ 87.8367, -8.4683,
14.5612

■ 87.8367, -8.4683,
14.5612

220.2945,
-16.9207, 25.6641

■ 75.7503, -7.6398,
13.3733

113.7365,
-10.1993, 16.9575

■ 64.2739, -6.8316,
12.1859

127.4980,
-11.0966, 18.1674

■ 53.4438, -6.0460,
10.9959

141.7737,
-12.0155, 19.3873

■ 43.3013, -5.2827,
9.7969

156.5456,
-12.9556, 20.6182

■ 33.8966, -4.5409,
8.5796

171.7977,
-13.9164, 21.8609

■ 25.2929, -3.8189,
7.3287

187.5153,

■ 17.5731, -3.1127,

-14.8978, 23.1158

6.0186

203.6850,
-15.8993, 24.3834

■ 10.8532, -2.4135,
5.0381

■ 2.0871, -3.6524,
1.4610

■ 87.8367, -8.4683,
14.5612

■ 87.8367, -8.4683,
14.5612

■ 87.2481, -11.7416,
23.0748

■ 88.5169, -4.7411,
4.8560

■ 86.7430, -14.5572,
30.4007

■ 89.2845, -0.5546,
-6.0409

■ 86.3205, -16.9249,
36.5606

■ 89.3993, 0.0672,
-7.6557

■ 85.9772, -18.8578,
41.5880

■ 89.3997, 0.0687,
-7.6551

85.7088, -20.3744,
45.5316

89.4001, 0.0702,
-7.6545

85.5102, -21.4995,
48.4559

89.4006, 0.0717,
-7.6539

85.3752, -22.2652,
50.4446

89.4010, 0.0732,
-7.6533

85.2964, -22.7129,
51.6055

89.4014, 0.0747,
-7.6527

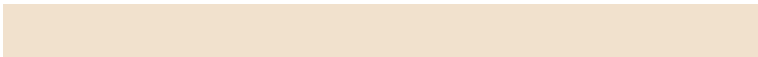
85.2601, -22.9184,
52.1357

89.4019, 0.0762,
-7.6521

Harmonies

Analogous

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



87.8386, -2.5131, 14.9307



87.8367, -8.4683, 14.5612



87.8386, -13.2902, 11.6788

Triad

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



87.8386, -8.4706, 14.5625



87.8386, -12.1307, -3.9767



87.8386, 6.9783, 2.6939

Complementary

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



87.8367, -8.4683, 14.5612



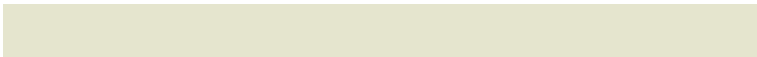
79.3244, -0.0429, -6.5310

Split Complementary

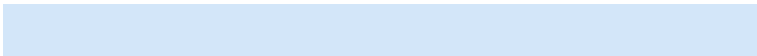
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8386, 4.2511, -2.7253



87.8367, -8.4683, 14.5612



87.8386, -6.8490, -6.7454

Square

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



87.8386, -8.4706, 14.5625



87.8386, -15.3636, 1.0778



87.8386, -0.8475, -6.2726



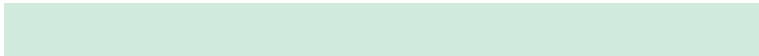
87.8386, 6.5157, 8.3303

Rectangle

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



87.8367, -8.4683, 14.5612



87.8386, -15.2599, 8.6026



87.8386, -0.8475, -6.2726



87.8386, 6.4014, 0.7803

Sweetspot

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



87.8386, -8.4706, 14.5625



99.7581, -6.6624, 8.8862



80.7829, 3.4211, 6.9803



46.1235, -3.2427, 4.5285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8386, -8.4706, 14.5625



99.0870, -10.3595, 18.5080



86.7912, -12.1820, 13.3764



41.0086, -3.8564, 6.5446



64.4670, -17.3289, 39.4209



17.5248, -4.7101, 10.7162

Inverse Universe

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



79.3244, -0.0429, -6.5310



87.5551, 1.0685, -10.0962



80.3928, 3.5924, -5.0728



37.2657, -0.1526, -2.7254



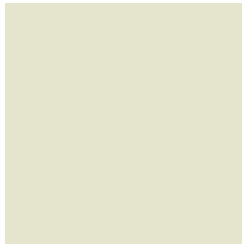
17.9853, 48.7838, -127.7829



4.8896, 13.2617, -34.7320

Previews

White Background



This preview shows how the HunterLab color 87.8367, -8.4683, 14.5612 looks on a white background.

Color Contrast Check

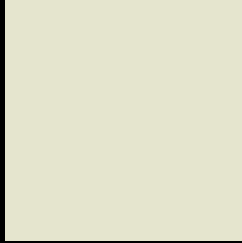
Large Text (above 18pt) WCAG AA × Fail

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 87.8367, -8.4683, 14.5612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

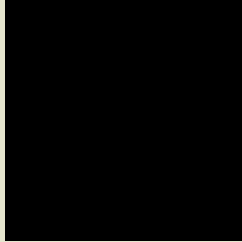
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

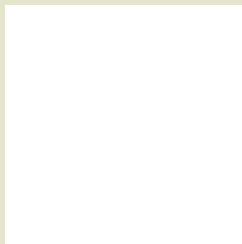
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8367, -8.4683, 14.5612 Background



This preview shows how black text looks on a background with the HunterLab color 87.8367, -8.4683, 14.5612.

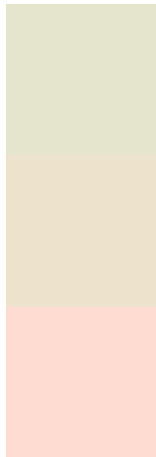


This preview shows how white text looks on a background with the HunterLab color 87.8367, -8.4683,

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

87.8367, -8.4683, 14.5612

Protanopia

87.9491, -4.9120, 15.1711

Deuteranopia

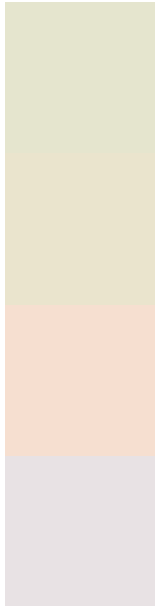
87.7780, 5.6995, 13.4438



Tritanopia

87.8377, 1.6720, -2.0180

Trichromacy



Original Color

87.8367, -8.4683, 14.5612

Protanomaly

87.9699, -6.4426, 15.1663

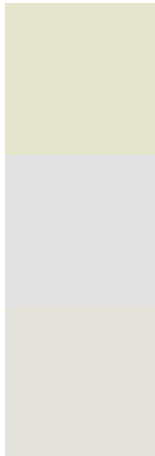
Deuteranomaly

87.7053, 0.7427, 13.7158

Tritanomaly

87.8350, -2.3544, 4.5370

Monochromacy



Original Color

87.8367, -8.4683, 14.5612

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3977, -6.0291, 8.2840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8367, -8.4683, 14.5612 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(229, 229, 206)` looks like.

```
.text, #text, p{  
    color:rgb(229, 229, 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(229, 229, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 229, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8367, -8.4683, 14.5612 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(229, 229, 206) }
```


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

```
.border{ border-color:rgb(229, 229, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 229, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 229, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 229, 206);  
box-shadow:4px 4px 4px 4px rgb(229, 229,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8367, -8.4683, 14.5612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 229, 206) }
```

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

```
.background{ background-color: rgb(229,  
229, 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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