

Converting Colors

HunterLab(87.4136, -9.8212,
16.8321)

Have a look what the booklet for
HunterLab(87.4136, -9.8212,
16.8321) contains.

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Color

**HunterLab(87.4869,
-10.0295, 16.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E5C8
RGB	227, 229, 200
RGB Percent	89%, 90%, 78%
CMY	0.1098, 0.1019, 0.2157
CMYK	0.01, 0.00, 0.13, 0.10
HSL	64°, 36%, 84%
HSV	64°, 13%, 90%
XYZ	70.1231, 76.5396, 65.7213
YIQ	225.0960, 8.1170, -9.4430

Conversions

Conversions Part 2

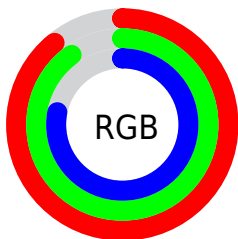
Format	Color
R _Y B	200, 229, 202
Decimal	14935496
CIE Lab	90.11, -5.57, 13.93
CIE LCh	90, 14.999, 111.807
Yxy	76.5429, 0.3302, 0.3604
Android (android.graphics.Color)	4293125576 (0xFFE3E5C8)
YUV	225.0960, -12.3723, 1.6698
Hunter-Lab	87.4869, -10.0295, 16.7014

Details

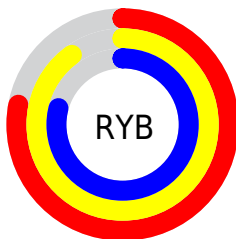
The HunterLab color $87.4869, -10.0295, 16.7014$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $77.1520, 1.8510, -9.3967$, and the grayscale version is $86.8653, -4.6349, 4.7196$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1234, -8.2793, 14.2232$ is the 20% darker color. If you saturate the color by 10%, you get $86.7726, -13.7208, 24.7715$, and if you desaturate by 10%, it is $88.2914, -5.8991, 7.4672$.

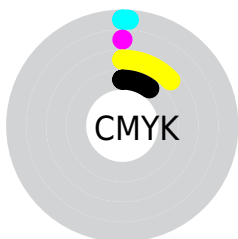
Distribution



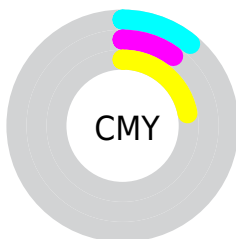
- Red (89%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4869, -10.0295, 16.7014 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 87.4869, -10.0295, 16.7014 by changing the saturation by 10% instead.

■ 87.4869, -10.0295,
16.7014

■ 87.4869, -10.0295,
16.7014

219.8191,
-19.0670, 28.7865

■ 75.4174, -9.1218,
15.3769

113.3552,
-11.9079, 19.3491

■ 63.9587, -8.2299,
14.0441

127.1019,
-12.8744, 20.6758

■ 53.1475, -7.3554,
12.6977

141.3633,
-13.8598, 22.0076

■ 43.0251, -6.4967,
11.3290

156.1214,
-14.8641, 23.3461

■ 33.6421, -5.6515,
9.9246

171.3602,
-15.8872, 24.6923

■ 25.0621, -4.8153,
8.4638

187.0648,

■ 17.3688, -3.9803,

-16.9288, 26.0473

6.9118

203.2219,
-17.9888, 27.4118

■ 10.6793, -3.1303,
6.1143

■ 1.1077, -1.9384,
0.7754

■ 87.4869, -10.0295,
16.7014

■ 87.4869, -10.0295,
16.7014

■ 86.7726, -13.7208,
24.7715

■ 88.2914, -5.8991,
7.4672

■ 86.1408, -16.9667,
31.6798

■ 89.1818, -1.3264,
-2.9294

■ 85.5909, -19.7750,
37.4460

■ 89.6525, 0.9332,
-7.3073

■ 85.1194, -22.1564,
42.1023

■ 89.8005, 1.4384,
-7.1041

84.7225, -24.1275,
45.6958

89.9497, 1.9465,
-6.8997

84.3949, -25.7118,
48.2911

90.1000, 2.4574,
-6.6941

84.1306, -26.9408,
49.9734

90.2513, 2.9712,
-6.4875

83.9217, -27.8571,
50.8556

90.4037, 3.4878,
-6.2798

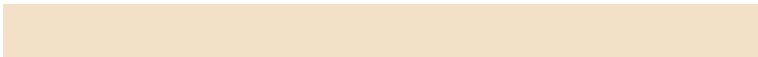
83.7939, -28.3851,
51.1365

90.5572, 4.0071,
-6.0709

Harmonies

Analogous

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



87.4888, -2.5822, 17.4262



87.4869, -10.0295, 16.7014



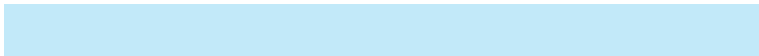
87.4888, -15.8565, 12.9233

Triad

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



87.4888, -10.0318, 16.7026



87.4888, -13.5200, -6.8739



87.4888, 10.2551, 2.7595

Complementary

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



87.4869, -10.0295, 16.7014



77.1520, 1.8510, -9.3967

Split Complementary

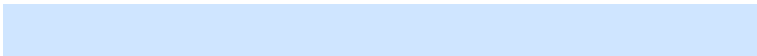
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4888, 7.1023, -4.2695



87.4869, -10.0295, 16.7014



87.4888, -6.7441, -10.1331

Square

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



87.4888, -10.0318, 16.7026



87.4888, -17.8220, -0.5569



87.4888, 0.8182, -9.1415



87.4888, 9.3019, 9.7671

Rectangle

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



87.4869, -10.0295, 16.7014



87.4888, -18.1180, 8.9892



87.4888, 0.8182, -9.1415



87.4888, 9.6366, 0.3133

Sweetspot

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



87.4888, -10.0318, 16.7026



99.6127, -7.3277, 9.9303



79.3977, 4.5907, 8.1991



46.0525, -3.5593, 4.9745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4888, -10.0318, 16.7026



98.6300, -12.3889, 21.1989



86.1939, -14.6511, 15.2674



40.9437, -4.0852, 6.4710



63.3755, -21.3979, 38.6771



17.2723, -5.6500, 10.5442

Inverse Universe

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



77.1520, 1.8510, -9.3967



84.7574, 3.5823, -13.8907



78.5063, 6.4178, -7.4994



37.3289, 0.0639, -2.6392



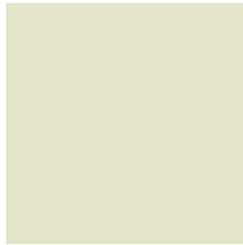
18.2074, 48.9448, -125.9389



5.1163, 13.4333, -32.9069

Previews

White Background



This preview shows how the HunterLab color 87.4869, -10.0295, 16.7014 looks on a white background.

Color Contrast Check

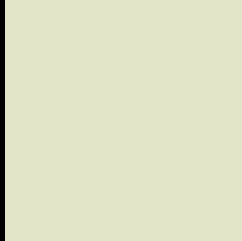
Large Text (above 18pt) WCAG AA × Fail

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 87.4869, -10.0295, 16.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

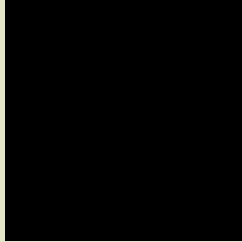
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

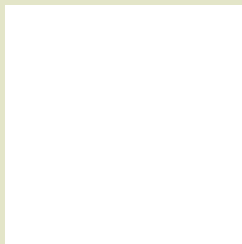
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4869, -10.0295, 16.7014 Background



This preview shows how black text looks on a background with the HunterLab color 87.4869, -10.0295, 16.7014.



This preview shows how white text looks on a background with the HunterLab color 87.4869,

-10.0295,16.7014.

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

87.4869, -10.0295, 16.7014

Protanopia

87.4497, -5.4306, 17.5687

Deuteranopia

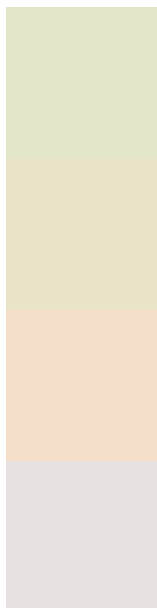
87.3400, 5.4847, 15.1345



Tritanopia

87.4356, 1.8747, -2.5205

Trichromacy



Original Color

87.4869, -10.0295, 16.7014

Protanomaly

87.3987, -7.1593, 17.0743

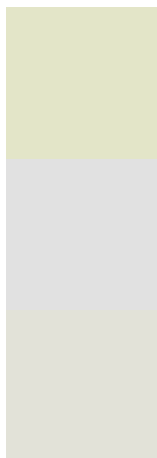
Deuteranomaly

87.4641, -0.3598, 15.5886

Tritanomaly

87.3672, -2.5048, 4.9630

Monochromacy



Original Color

87.4869, -10.0295, 16.7014

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9019, -6.3336, 9.1139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4869, -10.0295, 16.7014 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, 229, 200)` looks like.

```
.text, #text, p{  
    color:rgb(227, 229, 200)  
}
```

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, 229, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 229, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4869, -10.0295, 16.7014 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, 229, 200) }
```


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

```
.border{ border-color:rgb(227, 229, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 229, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 229, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 229, 200);  
box-shadow:4px 4px 4px 4px rgb(227, 229,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4869, -10.0295, 16.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 229, 200) }
```

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

```
.background{ background-color: rgb(227,  
229, 200) }
```

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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