

Converting Colors

HunterLab(87.6148, -9.5806,
16.8418)

Have a look what the booklet for
HunterLab(87.6148, -9.5806,
16.8418) contains.

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Color

**HunterLab(87.5801, -9.6999,
16.8040)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E5C8
RGB	228, 229, 200
RGB Percent	89%, 90%, 78%
CMY	0.1059, 0.1019, 0.2157
CMYK	0.00, 0.00, 0.13, 0.10
HSL	62°, 36%, 84%
HSV	62°, 13%, 90%
XYZ	70.4396, 76.7027, 65.7361
YIQ	225.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

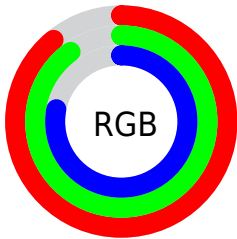
Format	Color
R_{YB}	200, 229, 201
Decimal	15001032
CIE Lab	90.19, -5.22, 14.04
CIE LCh	90, 14.981, 110.384
Yxy	76.7061, 0.3309, 0.3603
Android (android.graphics.Color)	4293191112 (0xFFE4E5C8)
YUV	225.3950, -12.5197, 2.2846
Hunter-Lab	87.5801, -9.6999, 16.8040

Details

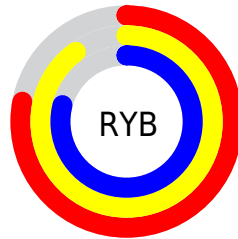
The HunterLab color $87.5801, -9.6999, 16.8040$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $77.0618, 1.5442, -9.5243$, and the grayscale version is $86.9961, -4.6419, 4.7267$.

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 $86.9395, -13.1235, 24.9394$, and if you desaturate by 10%, it is $88.3110, -5.8308, 7.4909$.

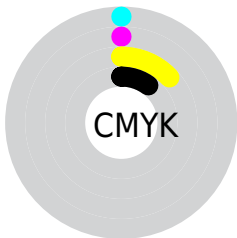
Distribution



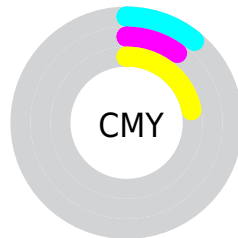
- Red (89%)
- Green (90%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5801, -9.6999, 16.8040 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 87.5801, -9.6999, 16.8040 by changing the saturation by 10% instead.

■ 87.5801, -9.6999,
16.8040

■ 87.5801, -9.6999,
16.8040

219.9458,
-18.6128, 28.9325

■ 75.5061, -8.8091,
15.4736

113.4568,
-11.5469, 19.4627

■ 64.0427, -7.9351,
14.1344

127.2074,
-12.4986, 20.7946

■ 53.2264, -7.0796,
12.7814

141.4726,
-13.4699, 22.1314

■ 43.0987, -6.2413,
11.4054

156.2345,
-14.4605, 23.4745

■ 33.7099, -5.4182,
9.9932

171.4768,
-15.4703, 24.8254

■ 25.1235, -4.6065,
8.5238

187.1849,

■ 17.4232, -3.7992,

-16.4991, 26.1848

6.9621

203.3453,
-17.5467, 27.5537

■ 10.7256, -2.9817,
6.1476

■ 1.4356, -2.5124,
1.0049

■ 87.5801, -9.6999,
16.8040

■ 87.5801, -9.6999,
16.8040

■ 86.9395, -13.1235,
24.9394

■ 88.3110, -5.8308,
7.4909

■ 86.3813, -16.0970,
31.9020

■ 89.1282, -1.5113,
-3.0005

■ 85.9047, -18.6300,
37.7141

■ 89.5253, 0.4986,
-7.4821

■ 85.5061, -20.7351,
42.4104

■ 89.5989, 0.7502,
-7.3809

85.1812, -22.4307,
46.0409

89.6728, 1.0025,
-7.2794

84.9249, -23.7418,
48.6725

89.7470, 1.2555,
-7.1776

84.7309, -24.7013,
50.3924

89.8214, 1.5093,
-7.0755

84.5912, -25.3527,
51.3150

89.8961, 1.7637,
-6.9731

84.5135, -25.6894,
51.6271

89.9710, 2.0189,
-6.8705

Harmonies

Analogous

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



87.5820, -2.2273, 17.3775



87.5801, -9.6999, 16.8040



87.5820, -15.6364, 13.1636

Triad

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



87.5820, -9.7022, 16.8052



87.5820, -13.7884, -6.6127



87.5820, 10.1768, 2.4171

Complementary

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



87.5801, -9.6999, 16.8040



77.0618, 1.5442, -9.5243

Split Complementary

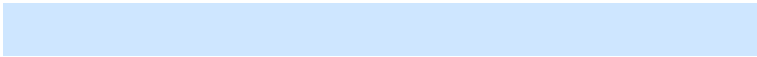
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5820, 6.8475, -4.5525



87.5801, -9.6999, 16.8040



87.5820, -7.1017, -10.0508

Square

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



87.5820, -9.7022, 16.8052



87.5820, -17.9392, -0.2062



87.5820, 0.4624, -9.2664



87.5820, 9.4228, 9.4653

Rectangle

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



87.5801, -9.6999, 16.8040



87.5820, -18.0021, 9.3000



87.5820, 0.4624, -9.2664



87.5820, 9.4939, -0.0213

Sweetspot

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



87.5820, -9.7022, 16.8052



99.6461, -7.2109, 9.9701



79.1125, 5.0973, 7.8851



46.0709, -3.4950, 4.9962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5820, -9.7022, 16.8052



98.7554, -11.9438, 21.3340



86.2778, -14.3498, 15.3610



40.9761, -3.9709, 6.5078



63.9114, -19.3909, 39.0424



17.3967, -5.1853, 10.6290

Inverse Universe

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



77.0618, 1.5442, -9.5243



84.6368, 3.1741, -14.0665



78.4125, 6.1040, -7.6297



37.2972, -0.0446, -2.6824



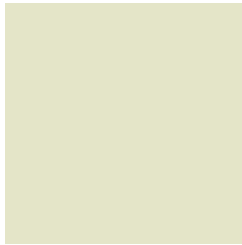
18.0952, 48.8628, -126.8650



5.0042, 13.3460, -33.7908

Previews

White Background



This preview shows how the HunterLab color 87.5801, -9.6999, 16.8040 looks on a white background.

Color Contrast Check

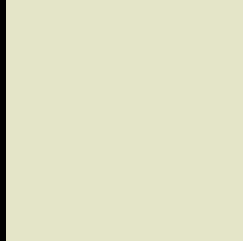
Large Text (above 18pt) WCAG AA × Fail

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 87.5801, -9.6999, 16.8040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

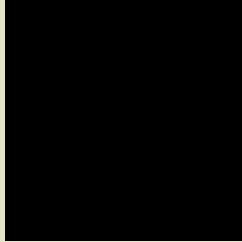
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

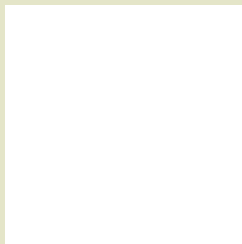
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5801, -9.6999, 16.8040 Background



This preview shows how black text looks on a background with the HunterLab color 87.5801, -9.6999, 16.8040.



This preview shows how white text looks on a background with the HunterLab color 87.5801, -9.6999,

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

87.5801, -9.6999, 16.8040

Protanopia

87.4761, -5.2853, 17.1872

Deuteranopia

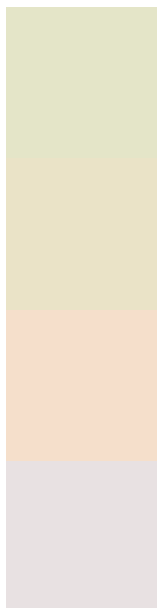
87.3675, 5.6325, 14.7381



Tritanopia

87.5321, 2.2028, -2.3932

Trichromacy



Original Color

87.5801, -9.6999, 16.8040

Protanomaly

87.4952, -6.8211, 17.1801

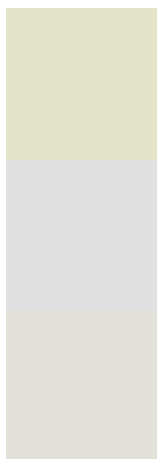
Deuteranomaly

87.4641, -0.3598, 15.5886

Tritanomaly

87.4627, -2.1753, 5.0809

Monochromacy



Original Color

87.5801, -9.6999, 16.8040

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 87.5801, -9.6999, 16.8040 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(228, 229, 200)` looks like.

```
.text, #text, p{  
    color:rgb(228, 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(228, 229, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 229, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5801, -9.6999, 16.8040 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(228, 229, 200) }
```


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

```
.border{ border-color:rgb(228, 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(228, 229, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 229, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 229, 200);  
box-shadow:4px 4px 4px 4px rgb(228, 229,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5801, -9.6999, 16.8040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 229, 200) }
```

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

```
.background{ background-color: rgb(228,  
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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