

Converting Colors

HunterLab(88.6425, -10.0129,
14.9293)

Have a look what the booklet for
HunterLab(88.6425, -10.0129,
14.9293) contains.

HunterLab(88.7199, -10.1700, 15.0410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.7199,
-10.1700, 15.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E8CF
RGB	228, 232, 207
RGB Percent	89%, 91%, 81%
CMY	0.1059, 0.0902, 0.1882
CMYK	0.02, 0.00, 0.11, 0.09
HSL	70°, 35%, 86%
HSV	70°, 11%, 91%
XYZ	72.1140, 78.7122, 70.4237
YIQ	227.9540, 5.6410, -8.6230

Conversions

Conversions Part 2

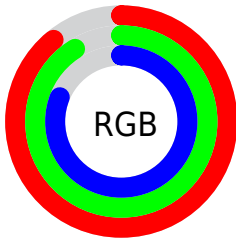
Format	Color
R_{YB}	207, 232, 211
Decimal	15001807
CIE _{Lab}	91.11, -5.62, 11.70
CIE _{LCh}	91, 12.983, 115.666
Yxy	78.7156, 0.3259, 0.3558
Android (android.graphics.Color)	4293191887 (0xFFE4E8CF)
YUV	227.9540, -10.3303, 0.0403
Hunter-Lab	88.7199, -10.1700, 15.0410

Details

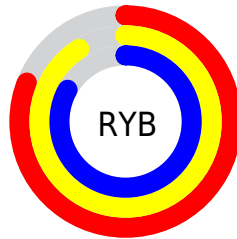
The HunterLab color $88.7199, -10.1700, 15.0410$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $80.1891, 1.5656, -7.0106$, and the grayscale version is $88.1043, -4.7010, 4.7869$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9883, -7.9598, 12.4116$ is the 20% darker color. If you saturate the color by 10%, you get $87.7848, -14.7066, 23.2811$, and if you desaturate by 10%, it is $89.7493, -5.1981, 5.6578$.

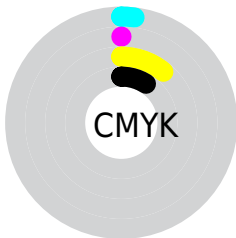
Distribution



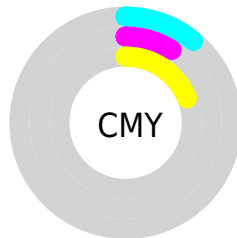
- Red (89%)
- Green (91%)
- Blue (81%)



- Red (81%)
- Yellow (91%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (11%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7199, -10.1700, 15.0410 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 88.7199, -10.1700, 15.0410 by changing the saturation by 10% instead.

■ 88.7199, -10.1700,
15.0410

■ 88.7199, -10.1700,
15.0410

221.4935,
-19.2424, 26.3245

■ 76.5911, -9.2580,
13.8288

114.6989,
-12.0567, 17.4827

■ 65.0701, -8.3617,
12.6159

128.4977,
-13.0272, 18.7139

■ 54.1927, -7.4828,
11.3989

142.8092,
-14.0166, 19.9543

■ 43.9997, -6.6196,
10.1712

157.6159,
-15.0248, 21.2051

■ 34.5406, -5.7700,
8.9231

172.9016,
-16.0516, 22.4669

■ 25.8774, -4.9297,
7.6390

188.6518,

■ 18.0913, -4.0912,

-17.0969, 23.7404

6.2927

204.8532,
-18.1606, 25.0262

■ 11.2953, -3.2392,
5.1743

■ 3.4983, -6.1221,
2.4488

■ 88.7199, -10.1700,
15.0410

■ 88.7199, -10.1700,
15.0410

■ 87.7848, -14.7066,
23.2811

■ 89.7493, -5.1981,
5.6578

■ 86.9369, -18.7957,
30.3713

■ 90.8679, 0.2067,
-4.8583

■ 86.1762, -22.4389,
36.3218

■ 91.2759, 1.7122,
-5.1805

■ 85.5001, -25.6408,
41.1551

■ 91.6334, 2.9277,
-4.6991

■ 84.9051, -28.4122,
44.9093

■ 91.9968, 4.1583,
-4.2118

■ 84.3867, -30.7710,
47.6402

■ 92.3661, 5.4039,
-3.7187

■ 83.9393, -32.7437,
49.4247

■ 92.7412, 6.6642,
-3.2199

■ 83.5555, -34.3681,
50.3676

■ 92.8420, 7.0021,
-3.0862

■ 83.2456, -35.6263,
50.6719

Harmonies

Analogous

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



88.7218, -3.7770, 16.0503



88.7199, -10.1700, 15.0410



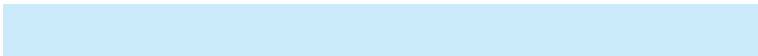
88.7218, -14.9835, 11.3762

Triad

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



88.7218, -10.1722, 15.0422



88.7218, -11.7881, -5.7363



88.7218, 8.2823, 3.9116

Complementary

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



88.7199, -10.1700, 15.0410



80.1891, 1.5656, -7.0106

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.



88.7218, 5.9930, -2.2578



88.7199, -10.1700, 15.0410



88.7218, -5.6963, -8.0804

Square

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



88.7218, -10.1722, 15.0422



88.7218, -15.8971, -0.5638



88.7218, 0.8288, -6.7634



88.7218, 6.9998, 9.9039

Rectangle

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



88.7199, -10.1700, 15.0410



88.7218, -16.7102, 7.7683



88.7218, 0.8288, -6.7634



88.7218, 7.9032, 1.7863

Sweetspot

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



88.7218, -10.1722, 15.0422



99.6421, -7.0678, 8.7465



82.5393, 2.1290, 8.4930



46.0554, -3.4806, 4.4472

0.0000, NaN, NaN



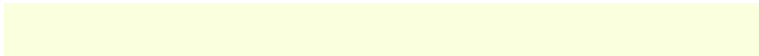
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7218, -10.1722, 15.0422



98.5154, -12.5229, 18.9577



87.6258, -14.0769, 13.8051



40.8586, -4.3855, 6.3744



62.0611, -26.4007, 37.7796



16.9636, -6.8201, 10.3335

Inverse Universe

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



80.1891, 1.5656, -7.0106



87.0286, 3.2932, -10.7692



81.3520, 5.4978, -5.4182



37.4132, 0.3519, -2.5245



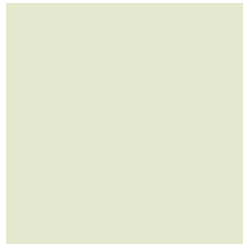
18.6808, 49.3053, -122.1436



5.4011, 13.6748, -30.8130

Previews

White Background



This preview shows how the HunterLab color 88.7199, -10.1700, 15.0410 looks on a white background.

Color Contrast Check

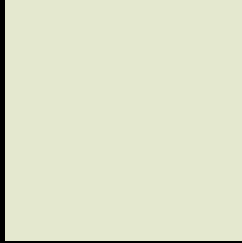
Large Text (above 18pt) WCAG AA × Fail

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 88.7199, -10.1700, 15.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

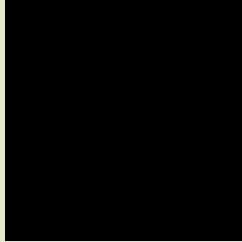
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

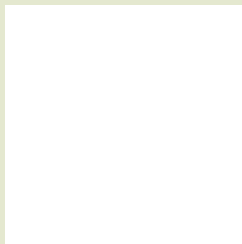
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7199, -10.1700, 15.0410 Background



This preview shows how black text looks on a background with the HunterLab color 88.7199, -10.1700, 15.0410.



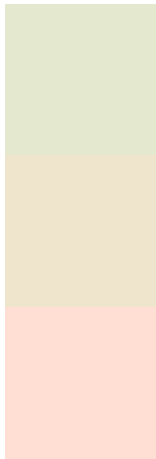
This preview shows how white text looks on a background with the HunterLab color 88.7199,

-10.1700,15.0410.

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

88.7199, -10.1700, 15.0410

Protanopia

88.7677, -5.2619, 16.0285

Deuteranopia

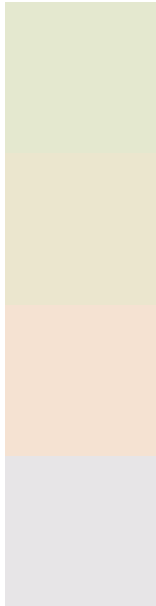
88.4624, 5.0916, 12.8525



Tritanopia

88.7657, 0.3097, -2.4651

Trichromacy



Original Color

88.7199, -10.1700, 15.0410

Protanomaly

88.7198, -6.9821, 15.5237

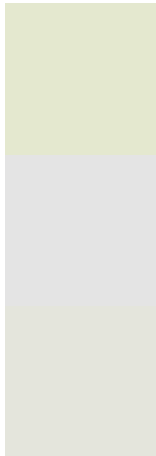
Deuteranomaly

88.5767, -0.8757, 13.7523

Tritanomaly

88.7677, -3.7280, 4.1371

Monochromacy



Original Color

88.7199, -10.1700, 15.0410

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1476, -6.5689, 8.6578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7199, -10.1700, 15.0410 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, 232, 207)` looks like.

```
.text, #text, p{  
    color:rgb(228, 232, 207)  
}
```

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, 232, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 232, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7199, -10.1700, 15.0410 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, 232, 207) }
```


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

```
.border{ border-color:rgb(228, 232, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 232, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 232, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 232, 207);  
box-shadow:4px 4px 4px 4px rgb(228, 232,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7199, -10.1700, 15.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 232, 207) }
```

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

```
.background{ background-color: rgb(228,  
232, 207) }
```

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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