

Converting Colors

HunterLab(87.1707, -8.9701,
12.0859)

Have a look what the booklet for
HunterLab(87.1707, -8.9701,
12.0859) contains.

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Color

**HunterLab(87.1707, -8.9701,
12.0859)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E4D2
RGB	224, 228, 210
RGB Percent	88%, 89%, 82%
CMY	0.1216, 0.1059, 0.1765
CMYK	0.02, 0.00, 0.08, 0.11
HSL	73°, 25%, 86%
HSV	73°, 8%, 89%
XYZ	70.1168, 75.9873, 71.9443
YIQ	224.7520, 3.3940, -6.4460

Conversions

Conversions Part 2

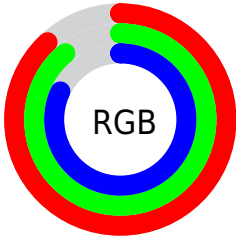
Format	Color
R _Y B	210, 228, 214
Decimal	14738642
CIE Lab	89.85, -4.48, 8.31
CIE LCh	90, 9.442, 118.344
Yxy	75.9906, 0.3216, 0.3485
Android (android.graphics.Color)	4292928722 (0xFFE0E4D2)
YUV	224.7520, -7.2727, -0.6595
Hunter-Lab	87.1707, -8.9701, 12.0859

Details

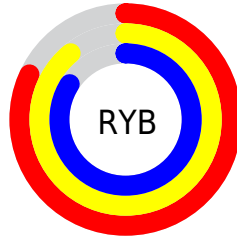
The HunterLab color $87.1707, -8.9701, 12.0859$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2360, 0.1886, -3.5125$, and the grayscale version is $86.6955, -4.6259, 4.7103$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8141, -7.3216, 9.9712$ is the 20% darker color. If you saturate the color by 10%, you get $86.1020, -14.0006, 20.3590$, and if you desaturate by 10%, it is $88.3356, -3.5176, 2.7271$.

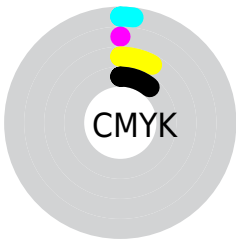
Distribution



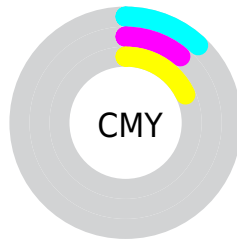
- Red (88%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (12%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.1707, -8.9701, 12.0859 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 87.1707, -8.9701, 12.0859 by changing the saturation by 10% instead.

■ 87.1707, -8.9701,
12.0859

■ 87.1707, -8.9701,
12.0859

219.3890,
-17.6155, 22.1426

■ 75.1164, -8.1152,
11.0419

113.0105,
-10.7498, 14.2162

■ 63.6739, -7.2792,
10.0073

126.7437,
-11.6700, 15.3019

■ 52.8797, -6.4639,
8.9807

140.9921,
-12.6108, 16.4027

■ 42.7756, -5.6688,
7.9584

155.7378,
-13.5721, 17.5189

■ 33.4123, -4.8923,
6.9345

170.9644,
-14.5535, 18.6509

■ 24.8538, -4.1318,
5.8990

186.6573,

■ 17.1845, -3.3819,

-15.5547, 19.7988

4.8347

202.8030,
-16.5755, 20.9626

■ 10.5228, -2.6308,
3.9460

0.0000, NaN, NaN

■ 87.1707, -8.9701,
12.0859

■ 87.1707, -8.9701,
12.0859

■ 86.1020, -14.0006,
20.3590

■ 88.3356, -3.5176,
2.7271

■ 85.1232, -18.5925,
27.5316

■ 89.5693, 2.2325,
-7.3939

■ 84.2350, -22.7419,
33.6049

■ 90.0544, 3.8775,
-6.7288

■ 83.4352, -26.4479,
38.5921

■ 90.5506, 5.5511,
-6.0525

■ 82.7213, -29.7154,
42.5207

■ 91.0578, 7.2526,
-5.3651

■ 82.0894, -32.5563,
45.4355

■ 91.5759, 8.9811,
-4.6670

■ 81.5347, -34.9907,
47.4015

■ 91.6351, 9.1778,
-4.5876

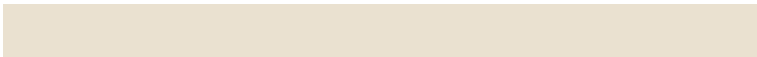
■ 81.0507, -37.0495,
48.5092

■ 80.6276, -38.7853,
48.9021

Harmonies

Analogous

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



87.1726, -4.3905, 13.0316



87.1707, -8.9701, 12.0859



87.1726, -12.3344, 9.2054

Triad

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



87.1726, -8.9723, 12.0872



87.1726, -9.4223, -3.0216



87.1726, 4.7126, 4.4923

Complementary

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



87.1707, -8.9701, 12.0859



81.2360, 0.1886, -3.5125

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.



87.1726, 3.2977, 0.0358



87.1707, -8.9701, 12.0859



87.1726, -4.9211, -4.4444

Square

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



87.1726, -8.9723, 12.0872



87.1726, -12.5903, 0.4958



87.1726, -0.2541, -3.2971



87.1726, 3.5726, 8.7906

Rectangle

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



87.1707, -8.9701, 12.0859



87.1726, -13.4669, 6.4912



87.1726, -0.2541, -3.2971



87.1726, 4.5194, 2.9620

Sweetspot

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



87.1726, -8.9723, 12.0872



99.7303, -6.6001, 7.6183



83.1817, -0.3940, 7.7885



46.1459, -3.0247, 3.4750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.1726, -8.9723, 12.0872



98.8199, -10.8730, 14.8748



86.3746, -11.8009, 11.1628



40.8008, -4.5897, 6.3087



61.2469, -29.5589, 37.2226



16.7688, -7.5702, 10.2003

Inverse Universe

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



81.2360, 0.1886, -3.5125



91.1002, 1.0426, -5.4190



82.0784, 3.0571, -2.3933



37.4712, 0.5502, -2.4456



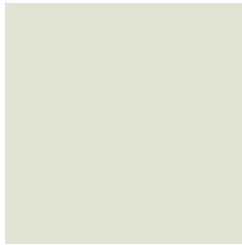
19.1823, 49.7116, -118.3104



5.5904, 13.8491, -29.5294

Previews

White Background



This preview shows how the HunterLab color 87.1707, -8.9701, 12.0859 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 87.1707, -8.9701, 12.0859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

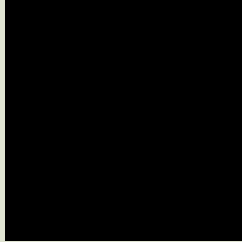
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

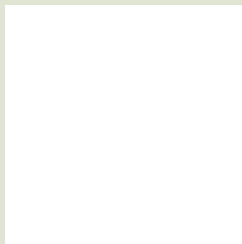
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.1707, -8.9701, 12.0859 Background



This preview shows how black text looks on a background with the HunterLab color 87.1707, -8.9701, 12.0859.

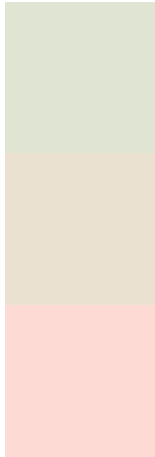


This preview shows how white text looks on a background with the HunterLab color 87.1707, -8.9701, 12.0859.

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

87.1707, -8.9701, 12.0859

Protanopia

87.1188, -4.4394, 12.9921

Deuteranopia

87.0511, 6.5002, 11.3307



Tritanopia

87.0541, 0.5735, -3.0257

Trichromacy



Original Color

87.1707, -8.9701, 12.0859

Protanomaly

87.0742, -6.1384, 12.4735

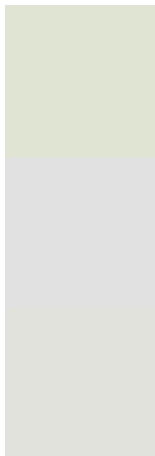
Deuteranomaly

87.0764, 0.3298, 11.6995

Tritanomaly

87.1174, -3.1137, 2.6770

Monochromacy



Original Color

87.1707, -8.9701, 12.0859

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9296, -5.9957, 7.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.1707, -8.9701, 12.0859 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(224, 228, 210)` looks like.

```
.text, #text, p{  
    color:rgb(224, 228, 210)  
}
```

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(224, 228, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 228, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 87.1707, -8.9701, 12.0859 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(224, 228, 210) }
```


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

```
.border{ border-color:rgb(224, 228, 210) }
```

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

Here you see how a box with a 4 pixel rgb(224, 228, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 228, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 228, 210);  
box-shadow:4px 4px 4px 4px rgb(224, 228,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.1707, -8.9701, 12.0859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 228, 210) }
```

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

```
.background{ background-color: rgb(224,  
228, 210) }
```

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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