

Converting Colors

HunterLab(87.5255, -10.6388,
8.7767)

Have a look what the booklet for
HunterLab(87.5255, -10.6388,
8.7767) contains.

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Color

**HunterLab(87.4991,
-10.5972, 8.7856)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE6DA
RGB	218, 230, 218
RGB Percent	85%, 90%, 85%
CMY	0.1451, 0.0980, 0.1451
CMYK	0.05, 0.00, 0.05, 0.10
HSL	120°, 19%, 88%
HSV	120°, 5%, 90%
XYZ	69.8651, 76.5609, 77.4251
YIQ	225.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

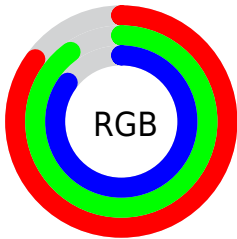
Format	Color
R _Y B	218, 230, 230
Decimal	14345946
CIE Lab	90.12, -6.17, 4.45
CIE LCh	90, 7.608, 144.182
Yxy	76.5642, 0.3121, 0.3420
Android (android.graphics.Color)	4292536026 (0xFFDAE6DA)
YUV	225.0440, -3.4727, -6.1776
Hunter-Lab	87.4991, -10.5972, 8.7856

Details

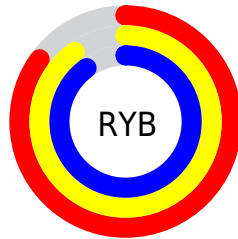
The HunterLab color $87.4991, -10.5972, 8.7856$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2530, 1.5378, 0.4928$, and the grayscale version is $86.8087, -4.6319, 4.7165$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1021, -9.0222, 7.2923$ is the 20% darker color. If you saturate the color by 10%, you get $84.9346, -21.1628, 15.9242$, and if you desaturate by 10%, it is $90.3596, 0.7987, 1.0876$.

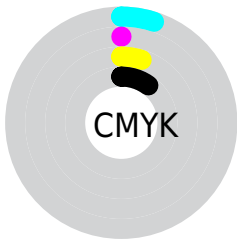
Distribution



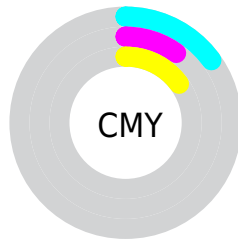
- Red (85%)
- Green (90%)
- Blue (85%)



- Red (85%)
- Yellow (90%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4991, -10.5972, 8.7856 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 87.4991, -10.5972, 8.7856 by changing the saturation by 10% instead.

■ 87.4991, -10.5972,
8.7856

■ 87.4991, -10.5972,
8.7856

219.8356,
-19.8474, 17.4984

■ 75.4290, -9.6604,
7.9257

113.3685,
-12.5290, 10.5749

■ 63.9697, -8.7381,
7.0864

127.1157,
-13.5206, 11.5013

■ 53.1578, -7.8311,
6.2687

141.3775,
-14.5303, 12.4492

■ 43.0347, -6.9377,
5.4719

156.1362,
-15.5579, 13.4181

■ 33.6509, -6.0547,
4.6945

171.3754,
-16.6036, 14.4078

■ 25.0701, -5.1770,
3.9337

187.0805,

■ 17.3759, -4.2952,

-17.6672, 15.4180

3.1837

203.2380,
-18.7485, 16.4483

■ 10.6854, -3.3903,
2.4377

■ 1.1557, -2.0225,
0.8090

■ 87.4991, -10.5972,
8.7856

■ 87.4991, -10.5972,
8.7856

■ 84.9346, -21.1628,
15.9242

■ 90.3596, 0.7987,
1.0876

■ 82.6715, -30.7626,
22.4115

■ 92.2369, 8.0891,
-3.8364

■ 80.7193, -39.2758,
28.1656

■ 79.0813, -46.5968,
33.1146

■ 77.7556, -52.6484,
37.2060

■ 76.7340, -57.3929,
40.4141

■ 76.0011, -60.8420,
42.7465

■ 75.5328, -63.0665,
44.2509

■ 75.2940, -64.2072,
45.0224

Harmonies

Analogous

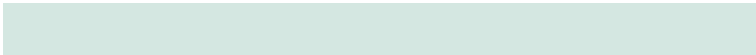
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5010, -7.6871, 10.9501



87.4991, -10.5972, 8.7856



87.5010, -11.9212, 5.4742

Triad

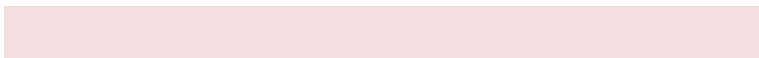
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5010, -10.5992, 8.7869



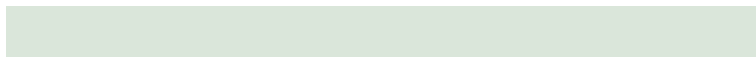
87.5010, -5.4231, -2.5410



87.5010, 2.1867, 7.6004

Complementary

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



87.4991, -10.5972, 8.7856



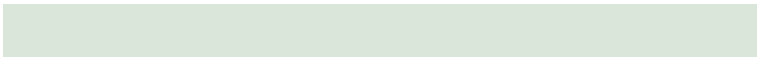
85.2530, 1.5378, 0.4928

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.



87.5010, 2.8181, 4.0456



87.4991, -10.5972, 8.7856



87.5010, -1.6186, -1.9119

Square

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



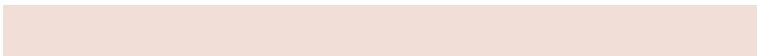
87.5010, -10.5992, 8.7869



87.5010, -8.9662, -1.1455



87.5010, 1.4141, 0.5383



87.5010, -0.2965, 10.2861

Rectangle

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



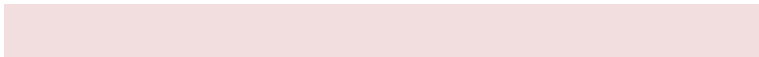
87.4991, -10.5972, 8.7856



87.5010, -11.7397, 3.0189



87.5010, 1.4141, 0.5383



87.5010, 2.6243, 6.4717

Sweetspot

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



87.5010, -10.5992, 8.7869



99.3586, -7.9002, 7.1655



88.5903, -6.7608, 10.0781



45.9824, -3.5966, 3.2756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5010, -10.5992, 8.7869



98.1154, -12.9199, 10.5566



87.6836, -9.5873, 6.1758



40.4579, -5.6329, 4.5607



56.6040, -48.5379, 34.0293



15.3872, -13.1945, 9.2504

Inverse Universe

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



85.2530, 1.5378, 0.4928



95.1965, 2.8408, -0.2138



85.0584, 0.4843, 3.2628



39.1364, 1.5033, -0.3160



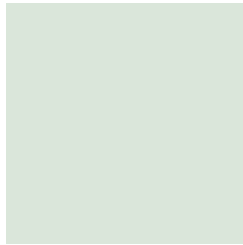
35.7191, 70.2247, -47.1090



9.7099, 19.0898, -12.8062

Previews

White Background



This preview shows how the HunterLab color 87.4991, -10.5972, 8.7856 looks on a white background.

Color Contrast Check

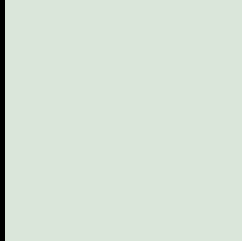
Large Text (above 18pt) WCAG AA × Fail

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 87.4991, -10.5972, 8.7856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

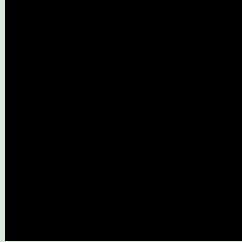
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

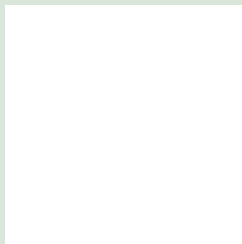
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4991, -10.5972, 8.7856 Background



This preview shows how black text looks on a background with the HunterLab color 87.4991, -10.5972, 8.7856.



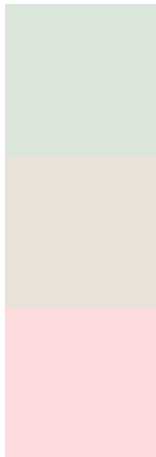
This preview shows how white text looks on a background with the HunterLab color 87.4991,

-10.5972, 8.7856.

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

87.4991, -10.5972, 8.7856

Protanopia

87.5638, -4.0271, 9.8972

Deuteranopia

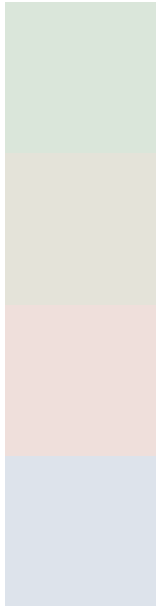
87.3725, 6.5186, 8.0053



Tritanopia

87.4380, -2.6644, -4.2033

Trichromacy



Original Color

87.4991, -10.5972, 8.7856

Protanomaly

87.4311, -6.0323, 9.2524

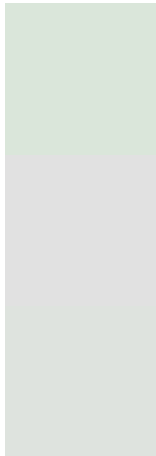
Deuteranomaly

87.3158, 0.0508, 8.2974

Tritanomaly

87.3547, -5.1677, 0.3910

Monochromacy



Original Color

87.4991, -10.5972, 8.7856

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0297, -7.1344, 6.4223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4991, -10.5972, 8.7856 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(218, 230, 218)` looks like.

```
.text, #text, p{  
    color:rgb(218, 230, 218)  
}
```

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(218, 230, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4991, -10.5972, 8.7856 is called "border". The border property can be set on classes, ids or directly on the HTML element.

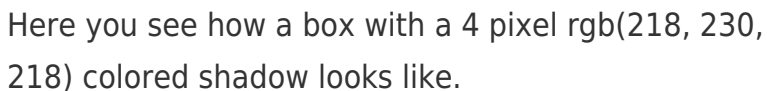
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 230, 218) }
```


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

```
.border{ border-color:rgb(218, 230, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 230, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 230, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 230, 218); box-shadow:4px 4px 4px 4px rgb(218, 230, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4991, -10.5972, 8.7856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 230, 218) }
```

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

```
.background{ background-color: rgb(218,  
230, 218) }
```

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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