

Converting Colors

HunterLab(87.7088, -11.1889,
6.6553)

Have a look what the booklet for
HunterLab(87.7088, -11.1889,
6.6553) contains.

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Color

**HunterLab(87.7078,
-11.1908, 6.6567)**

Conversions

Conversions Part 1	
Format	Color
Hex	D7E7DF
RGB	215, 231, 223
RGB Percent	84%, 91%, 87%
CMY	0.1569, 0.0941, 0.1255
CMYK	0.07, 0.00, 0.03, 0.09
HSL	150°, 25%, 87%
HSV	150°, 7%, 91%
XYZ	69.9195, 76.9266, 80.9751
YIQ	225.3040, -6.9680, -5.8800

Conversions

Conversions Part 2

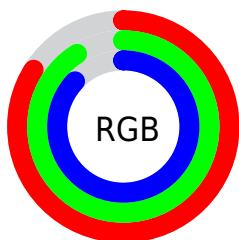
Format	Color
RYB	215, 226, 231
Decimal	14149599
CIELab	90.29, -6.78, 2.06
CIELCh	90, 7.083, 163.133
Yxy	76.9299, 0.3069, 0.3377
Android (android.graphics.Color)	4292339679 (0xFFD7E7DF)
YUV	225.3040, -1.1359, -9.0366
Hunter-Lab	87.7078, -11.1908, 6.6567

Details

The HunterLab color **87.7078, -11.1908, 6.6567** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84.2137, 2.2226, 2.7778**, and the grayscale version is **86.9133, -4.6375, 4.7222**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.0005, -9.0992, 4.9584** is the 20% darker color. If you saturate the color by 10%, you get **85.4833, -19.9132, 9.3767**, and if you desaturate by 10%, it is **90.1787, -1.8305, 4.0817**.

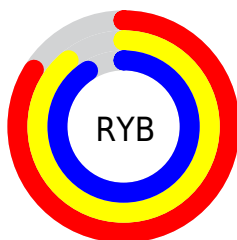
Distribution



Red (84%)

Green (91%)

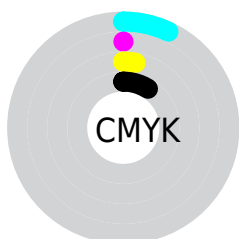
Blue (87%)



Red (84%)

Yellow (89%)

Blue (91%)

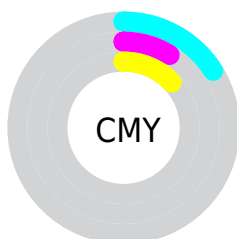


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (9%)



Cyan (16%)


Magenta (9%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7078, -11.1908, 6.6567 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 87.7078, -11.1908, 6.6567 by changing the saturation by 10% instead.


 87.7078, -11.1908,
6.6567

 87.7078, -11.1908,
6.6567


220.1192,
-20.6613, 14.5548

 75.6276, -10.2241,
5.9075


113.5960,
-13.1779, 8.2403

 64.1577, -9.2704,
5.1851


127.3520,
-14.1956, 9.0705

 53.3345, -8.3301,
4.4920


141.6224,
-15.2303, 9.9257

 43.1995, -7.4009,
3.8290

156.3893,
-16.2822, 10.8052

 33.8027, -6.4792,
3.1972

171.6365,
-17.3513, 11.7084

 25.2078, -5.5589,
2.5972


187.3493,


 17.4977, -4.6293,


-18.4375, 12.6348


2.0294


203.5143,
-19.5409, 13.5838


 10.7890, -3.6687,
1.4924


 1.7897, -3.1319,
1.2528


 87.7078, -11.1908,
6.6567


 87.7078, -11.1908,
6.6567


 85.4833, -19.9132,
9.3767


 90.1787, -1.8305,
4.0817

 83.5063, -27.9074,
12.2156

 92.2362, 5.9246,
0.8382

 81.7826, -35.0969,
15.1471

 92.5390, 7.5454,
-3.4612

 80.3132, -41.4149,
18.1377

■ 79.0954, -46.8130,
21.1500

■ 78.1218, -51.2672,
24.1430

■ 77.3800, -54.7841,
27.0741

■ 76.8512, -57.4076,
29.8996

■ 76.5069, -59.2330,
32.5748

Harmonies

Analogous

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



87.7097, -9.3540, 9.4319



87.7078, -11.1908, 6.6567



87.7097, -11.3056, 3.2692

Triad

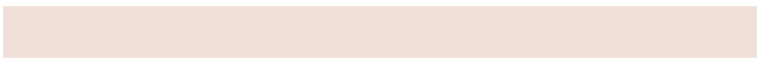
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7097, -11.1927, 6.6580



87.7097, -3.1108, -1.8635



87.7097, 0.4093, 9.1458

Complementary

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



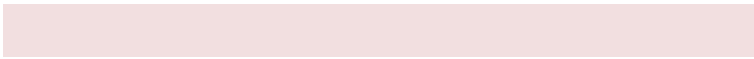
87.7078, -11.1908, 6.6567



84.2137, 2.2226, 2.7778

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.



87.7097, 2.1387, 6.2531



87.7078, -11.1908, 6.6567



87.7097, 0.0844, -0.1537

Square

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



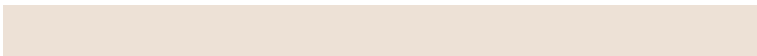
87.7097, -11.1927, 6.6580



87.7097, -6.6783, -1.7444



87.7097, 2.0188, 2.8478



87.7097, -2.6730, 10.8281

Rectangle

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



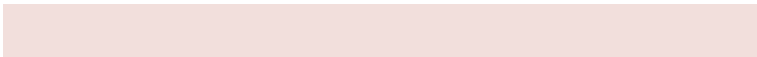
87.7078, -11.1908, 6.6567



87.7097, -10.3900, 1.1091



87.7097, 2.0188, 2.8478



87.7097, 1.1704, 8.2878

Sweetspot

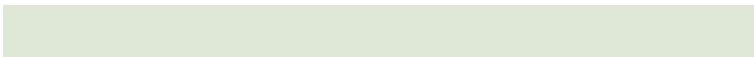
The Sweet Spot groups the original color and five complimentary colors.



87.7097, -11.1927, 6.6580



99.4396, -7.4548, 6.0097



88.1998, -9.9342, 10.9564



46.0180, -3.4006, 2.7671

0.0000, NaN, NaN



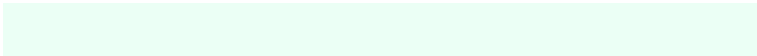
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7097, -11.1927, 6.6580



97.8235, -13.6460, 7.7796



87.9527, -9.8450, 3.1904



40.2601, -6.2188, 3.3879



57.2410, -44.5616, 24.6495



15.6205, -11.7413, 5.8218

Inverse Universe

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



84.2137, 2.2226, 2.7778



93.2890, 3.7565, 2.7476



83.9712, 0.9115, 6.2373



38.0626, 2.2161, 0.9500



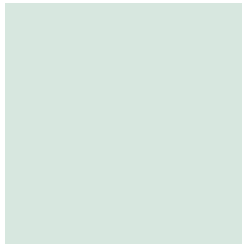
32.0157, 57.0949, 3.1143



8.8102, 15.9094, -0.6763

Previews

White Background



This preview shows how the HunterLab color 87.7078, -11.1908, 6.6567 looks on a white background.

Color Contrast Check

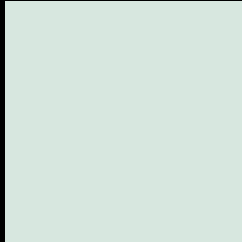
Large Text (above 18pt) WCAG AA × Fail

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 87.7078, -11.1908, 6.6567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

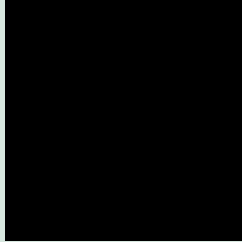
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

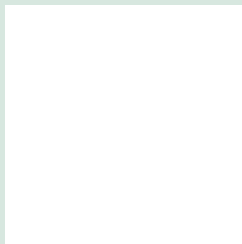
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7078, -11.1908, 6.6567 Background



This preview shows how black text looks on a background with the HunterLab color 87.7078, -11.1908, 6.6567.



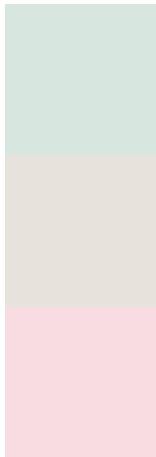
This preview shows how white text looks on a background with the HunterLab color 87.7078, -11.1908, 6.6567.

-11.1908, 6.6567.

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

87.7078, -11.1908, 6.6567

Protanopia

87.5876, -3.7055, 8.0717

Deuteranopia

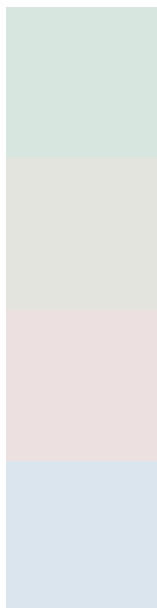
87.6141, 6.0988, 5.8888



Tritanopia

87.8639, -4.2573, -4.7676

Trichromacy



Original Color

87.7078, -11.1908, 6.6567

Protanomaly

87.6790, -6.5352, 7.6553

Deuteranomaly

87.5772, -0.3231, 6.2161

Tritanomaly

87.8163, -6.5850, -0.6162

Monochromacy



Original Color

87.7078, -11.1908, 6.6567

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0012, -7.1103, 5.4263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7078, -11.1908, 6.6567 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(215, 231, 223)` looks like.

```
.text, #text, p{  
    color:rgb(215, 231, 223)  
}
```

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(215, 231, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 231, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7078, -11.1908, 6.6567 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(215, 231, 223) }
```


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

```
.border{ border-color:rgb(215, 231, 223) }
```

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

Here you see how a box with a 4 pixel rgb(215, 231, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 231, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 231, 223);  
box-shadow:4px 4px 4px 4px rgb(215, 231,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7078, -11.1908, 6.6567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 231, 223) }
```

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

```
.background{ background-color: rgb(215,  
231, 223) }
```

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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