

Converting Colors

HunterLab(87.8692, -11.0810,
14.6894)

Have a look what the booklet for
HunterLab(87.8692, -11.0810,
14.6894) contains.

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Color

**HunterLab(88.0087,
-11.1139, 14.6979)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E7CE
RGB	224, 231, 206
RGB Percent	88%, 91%, 81%
CMY	0.1216, 0.0941, 0.1921
CMYK	0.03, 0.00, 0.11, 0.09
HSL	77°, 34%, 86%
HSV	77°, 11%, 91%
XYZ	70.4569, 77.4553, 69.6294
YIQ	226.0570, 3.8530, -9.2590

Conversions

Conversions Part 2

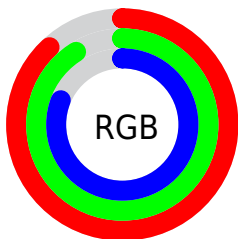
Format	Color
R_{YB}	206, 231, 213
Decimal	14739406
CIE _{Lab}	90.53, -6.67, 11.37
CIE _{LCh}	91, 13.180, 120.416
Yxy	77.4587, 0.3239, 0.3561
Android (android.graphics.Color)	4292929486 (0xFFE0E7CE)
YUV	226.0570, -9.8881, -1.8040
Hunter-Lab	88.0087, -11.1139, 14.6979

Details

The HunterLab color $88.0087, -11.1139, 14.6979$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $80.0377, 2.5300, -6.6434$, and the grayscale version is $87.2751, -4.6568, 4.7418$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3133, -8.8573, 12.0889$ is the 20% darker color. If you saturate the color by 10%, you get $86.8347, -16.5208, 22.6658$, and if you desaturate by 10%, it is $89.2855, -5.2706, 5.6501$.

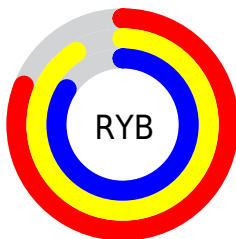
Distribution



Red (88%)

Green (91%)

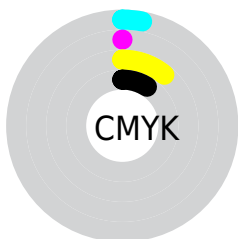
Blue (81%)



Red (81%)

Yellow (91%)

Blue (84%)

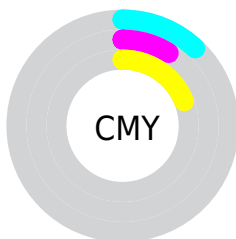


Cyan (3%)

Magenta (0%)

Yellow (11%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0087, -11.1139, 14.6979 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 88.0087, -11.1139, 14.6979 by changing the saturation by 10% instead.

■ 88.0087, -11.1139,
14.6979

■ 88.0087, -11.1139,
14.6979

220.5281,
-20.5506, 25.8551

■ 75.9140, -10.1522,
13.5026

113.9240,
-13.0926, 17.1079

■ 64.4289, -9.2036,
12.3074

127.6927,
-14.1062, 18.3242

■ 53.5896, -8.2687,
11.1091

141.9754,
-15.1370, 19.5503

■ 43.4372, -7.3455,
9.9013

156.7541,
-16.1852, 20.7872

■ 34.0219, -6.4304,
8.6744

172.0128,
-17.2507, 22.0356

■ 25.4065, -5.5176,
7.4130

187.7368,

■ 17.6738, -4.5966,

-18.3334, 23.2961

6.0912

203.9126,
-19.4335, 24.5692

■ 10.9390, -3.6470,
5.0832

■ 2.4276, -4.2482,
1.6993

■ 88.0087, -11.1139,
14.6979

■ 88.0087, -11.1139,
14.6979

■ 86.8347, -16.5208,
22.6658

■ 89.2855, -5.2706,
5.6501

■ 85.7575, -21.4715,
29.5373

■ 90.6592, 0.9988,
-4.4583

■ 84.7779, -25.9594,
35.3124

■ 91.3803, 3.6466,
-5.0121

■ 83.8941, -29.9812,
40.0038

■ 92.0206, 5.8068,
-4.1526

■ 83.1034, -33.5401,
43.6399

■ 92.5391, 7.5453,
-3.4611

■ 82.4019, -36.6469,
46.2680

■ 81.7846, -39.3222,
47.9580

■ 81.2444, -41.5991,
48.8094

■ 80.8044, -43.4046,
49.0314

Harmonies

Analogous

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



88.0106, -4.7941, 16.1648



88.0087, -11.1139, 14.6979



88.0106, -15.6053, 10.6177

Triad

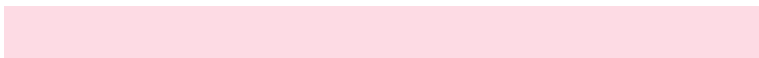
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0106, -11.1161, 14.6991



88.0106, -10.9590, -6.5234



88.0106, 8.5291, 4.8794

Complementary

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



88.0087, -11.1139, 14.6979



80.0377, 2.5300, -6.6434

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.



88.0106, 6.7621, -1.4642



88.0087, -11.1139, 14.6979



88.0106, -4.6074, -8.3387

Square

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



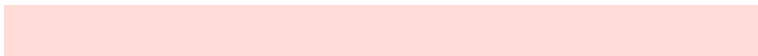
88.0106, -11.1161, 14.6991



88.0106, -15.5166, -1.6293



88.0106, 1.9038, -6.4232



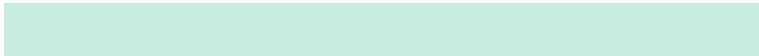
88.0106, 6.6640, 10.7607

Rectangle

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



88.0087, -11.1139, 14.6979



88.0106, -17.0234, 6.8028



88.0106, 1.9038, -6.4232



88.0106, 8.3396, 2.7299

Sweetspot

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



88.0106, -11.1161, 14.6991



99.5554, -7.3708, 8.6421



82.9871, 0.6250, 9.4279



46.0047, -3.6583, 4.3865

0.0000, NaN, NaN



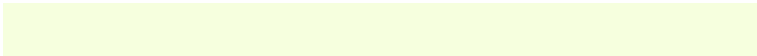
46.2646, -2.4686, 2.5136

Same Dimension

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



88.0106, -11.1161, 14.6991



98.1463, -13.8366, 18.5511



86.9390, -14.9460, 13.4869



40.7476, -4.7780, 6.2482



60.5539, -32.2842, 36.7479



16.6002, -8.2274, 10.0849

Inverse Universe

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



80.0377, 2.5300, -6.6434



87.4040, 4.5622, -10.2388



81.2086, 6.4750, -5.0454



37.5255, 0.7350, -2.3721



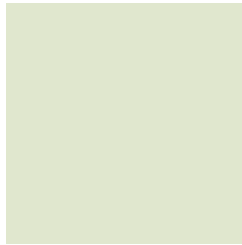
19.7806, 50.2261, -113.9706



5.7852, 14.0388, -28.2873

Previews

White Background



This preview shows how the HunterLab color 88.0087, -11.1139, 14.6979 looks on a white background.

Color Contrast Check

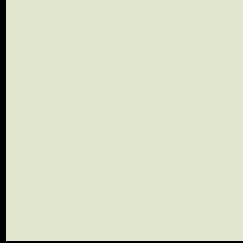
Large Text (above 18pt) WCAG AA × Fail

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 88.0087, -11.1139, 14.6979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

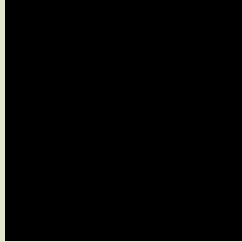
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

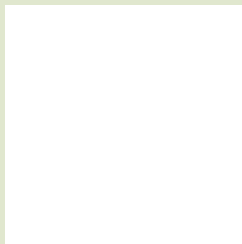
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0087, -11.1139, 14.6979 Background



This preview shows how black text looks on a background with the HunterLab color 88.0087, -11.1139, 14.6979.



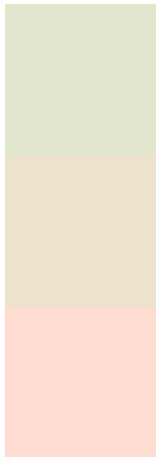
This preview shows how white text looks on a background with the HunterLab color 88.0087,

-11.1139,14.6979.

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



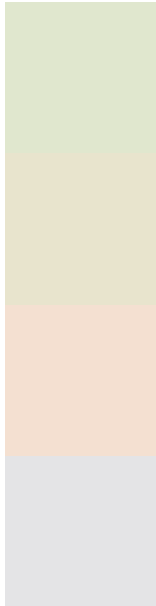
Original Color
88.0087, -11.1139, 14.6979
Protanopia
87.9217, -5.0621, 15.5649
Deuteranopia
87.8063, 5.8512, 13.0373



Tritanopia

88.1401, -0.3167, -2.7332

Trichromacy



Original Color

88.0087, -11.1139, 14.6979

Protanomaly

87.7784, -7.1134, 14.9516

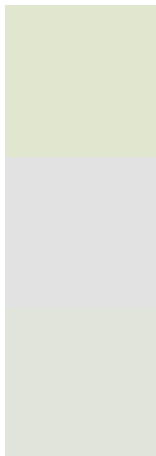
Deuteranomaly

87.8339, -0.3305, 13.3985

Tritanomaly

88.1442, -4.3525, 3.8814

Monochromacy



Original Color

88.0087, -11.1139, 14.6979

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.5265, -7.1904, 8.4100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0087, -11.1139, 14.6979 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, 231, 206)` looks like.

```
.text, #text, p{  
    color:rgb(224, 231, 206)  
}
```

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, 231, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 231, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0087, -11.1139, 14.6979 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, 231, 206) }
```


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

```
.border{ border-color:rgb(224, 231, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 231, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 231, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 231, 206);  
box-shadow:4px 4px 4px 4px rgb(224, 231,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0087, -11.1139, 14.6979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 231, 206) }
```

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

```
.background{ background-color: rgb(224,  
231, 206) }
```

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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