

Converting Colors

HunterLab(88.0556, -4.9025,
1.3276)

Have a look what the booklet for
HunterLab(88.0556, -4.9025, 1.3276)
contains.

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Color

**HunterLab(87.9388, -4.7430,
1.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E4EB
RGB	224, 228, 235
RGB Percent	88%, 89%, 92%
CMY	0.1216, 0.1059, 0.0784
CMYK	0.05, 0.03, 0.00, 0.08
HSL	218°, 22%, 90%
HSV	218°, 5%, 92%
XYZ	73.4793, 77.3323, 89.6512
YIQ	227.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

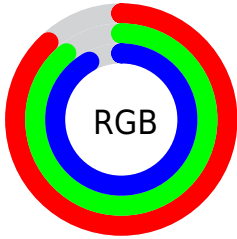
Format	Color
R _Y B	224, 227, 235
Decimal	14738667
CIE Lab	90.48, -0.05, -3.88
CIE LCh	90, 3.877, 269.274
Yxy	77.3356, 0.3056, 0.3216
Android (android.graphics.Color)	4292928747 (0xFFE0E4EB)
YUV	227.6020, 3.6472, -3.1590
Hunter-Lab	87.9388, -4.7430, 1.1126

Details

The HunterLab color $87.9388, -4.7430, 1.1126$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.5518, -4.6463, 8.4090$, and the grayscale version is $87.8947, -4.6898, 4.7755$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4801, -3.6518, 0.4534$ is the 20% darker color. If you saturate the color by 10%, you get $81.2186, -4.2044, -7.4044$, and if you desaturate by 10%, it is $94.8349, -4.9050, 9.2117$.

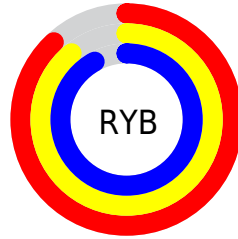
Distribution



Red (88%)

Green (89%)

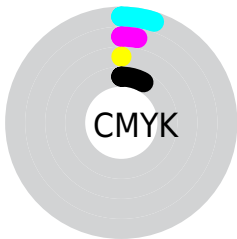
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

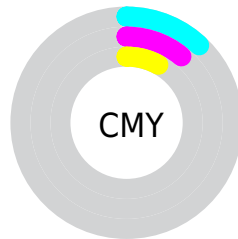


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9388, -4.7430, 1.1126 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 87.9388, -4.7430, 1.1126 by changing the saturation by 10% instead.

■ 87.9388, -4.7430,
1.1126

■ 87.9388, -4.7430,
1.1126

220.4331,
-11.8387, 7.0574

■ 75.8475, -4.0967,
0.6249

113.8478, -6.1330,
2.2074

■ 64.3658, -3.4810,
0.1776

127.6136, -6.8702,
2.8073

■ 53.5303, -2.8997,
-0.2245

141.8934, -7.6349,
3.4405

■ 43.3819, -2.3549,
-0.5774

156.6694, -8.4260,
4.1053

■ 33.9709, -1.8493,
-0.8757

171.9254, -9.2426,
4.8005

■ 25.3603, -1.3862,
-1.1124

187.6467,

■ 17.6328, -0.9698,

-10.0841, 5.5249

-1.2775

203.8201,
-10.9497, 6.2775

■ 10.9041, -0.6063,
-1.3564

■ 2.2952, -0.2159,
-6.8758

■ 87.9388, -4.7430,
1.1126

■ 87.9388, -4.7430,
1.1126

■ 81.2186, -4.2044,
-7.4044

■ 94.8349, -4.9050,
9.2117

■ 74.6891, -3.2116,
-16.4265

■ 99.3873, -8.7031,
14.2012

■ 68.3771, -1.6780,
-26.0488

■ 62.3135, 0.5045,
-36.3787

■ 56.5370, 3.4642,
-47.5274

■ 51.0952, 7.3456,
-59.5912

■ 46.0466, 12.2950,
-72.6152

■ 41.4599, 18.4225,
-86.5304

■ 37.4082, 25.7281,
-101.0734

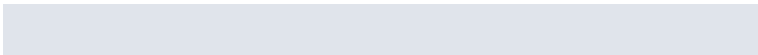
Harmonies

Analogous

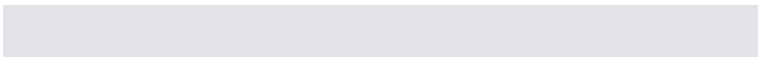
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9407, -6.6205, 1.6387



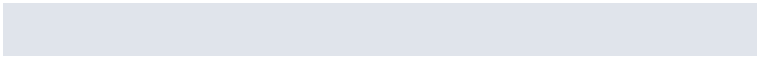
87.9388, -4.7430, 1.1126



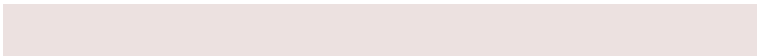
87.9407, -2.8406, 1.5914

Triad

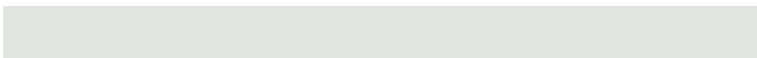
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9407, -4.7449, 1.1140



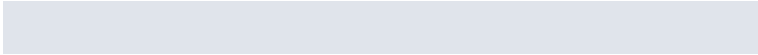
87.9407, -1.3746, 6.5274



87.9407, -7.9235, 6.6047

Complementary

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



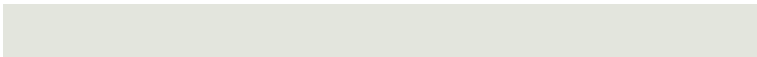
87.9388, -4.7430, 1.1126



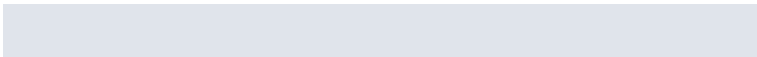
89.5518, -4.6463, 8.4090

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.



87.9407, -6.5381, 7.8667



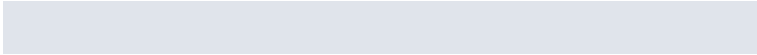
87.9388, -4.7430, 1.1126



87.9407, -2.7569, 7.8228

Square

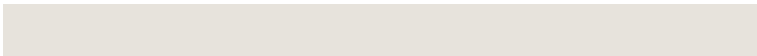
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9407, -4.7449, 1.1140



87.9407, -0.8844, 4.7412



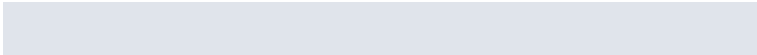
87.9407, -4.6491, 8.3078



87.9407, -8.4457, 4.8324

Rectangle

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



87.9388, -4.7430, 1.1126



87.9407, -1.8134, 2.4078



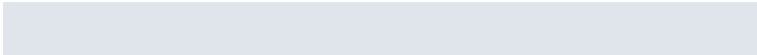
87.9407, -4.6491, 8.3078



87.9407, -7.5440, 7.1013

Sweetspot

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



87.9407, -4.7449, 1.1140



99.2417, -5.3152, 4.5377



90.0183, -9.0717, 5.5311



45.9311, -2.4596, 2.1199

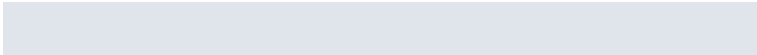
0.0000, NaN, NaN



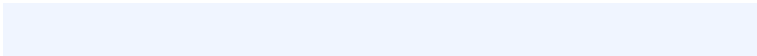
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9407, -4.7449, 1.1140



95.4779, -5.1518, -0.0068



86.8294, -2.1910, -0.2042



40.1917, -2.1677, -0.2354



26.8746, 21.3000, -79.5715



8.6293, 3.4451, -18.2228

Inverse Universe

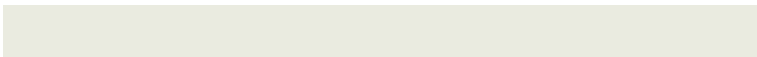
The Inverse Universe completely reimagines the original color for something new.



87.5080, -0.3121, 4.1834



94.8750, 1.1036, 4.3613



90.6716, -7.2023, 9.6309



39.9131, 0.7396, 1.8024



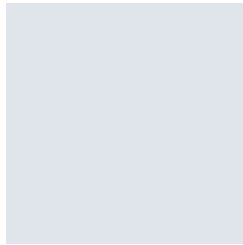
31.9717, 55.9790, 11.1525



9.0586, 16.0509, 1.6853

Previews

White Background



This preview shows how the HunterLab color 87.9388, -4.7430, 1.1126 looks on a white background.

Color Contrast Check

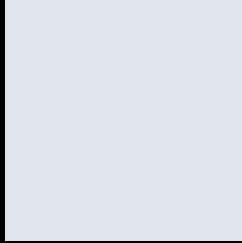
Large Text (above 18pt) WCAG AA × Fail

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 87.9388, -4.7430, 1.1126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

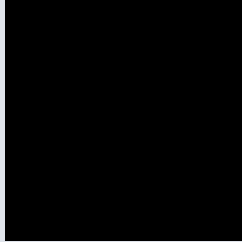
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

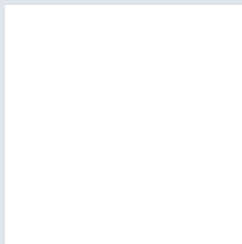
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9388, -4.7430, 1.1126 Background



This preview shows how black text looks on a background with the HunterLab color 87.9388, -4.7430, 1.1126.

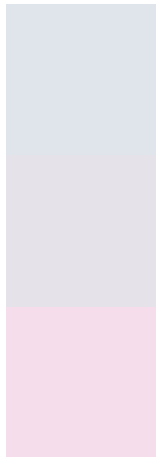


This preview shows how white text looks on a background with the HunterLab color 87.9388, -4.7430,

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

87.9388, -4.7430, 1.1126

Protanopia

87.8386, -1.9561, 1.5492

Deuteranopia

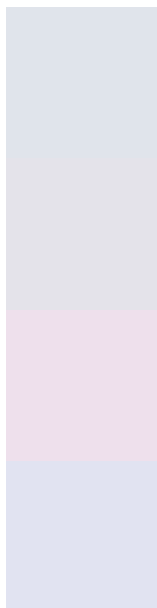
87.9556, 6.4086, 0.8163



Tritanopia

88.1128, -1.9326, -3.3303

Trichromacy



Original Color

87.9388, -4.7430, 1.1126

Protanomaly

87.9617, -3.1257, 1.6781

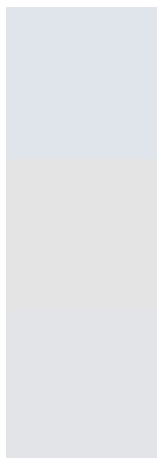
Deuteranomaly

88.0594, 2.0914, 0.8678

Tritanomaly

87.9185, -2.8086, -1.9951

Monochromacy



Original Color

87.9388, -4.7430, 1.1126

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0836, -4.4991, 3.3099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9388, -4.7430, 1.1126 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(224, 228, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 228, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9388, -4.7430, 1.1126 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, 235) }
```


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

```
.border{ border-color:rgb(224, 228, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 228, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 228, 235);  
box-shadow:4px 4px 4px 4px rgb(224, 228,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9388, -4.7430, 1.1126 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, 235) }
```

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

```
.background{ background-color: rgb(224,  
228, 235) }
```

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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