

Converting Colors

HunterLab(87.0855, -1.7752,
-1.5849)

Have a look what the booklet for
HunterLab(87.0855, -1.7752,
-1.5849) contains.

HunterLab(86.9788, -1.4723, -1.5686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.9788, -1.4723,
-1.5686)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E0EE
RGB	226, 224, 238
RGB Percent	89%, 88%, 93%
CMY	0.1137, 0.1215, 0.0667
CMYK	0.05, 0.06, 0.00, 0.07
HSL	249°, 29%, 91%
HSV	249°, 6%, 93%
XYZ	73.4523, 75.6531, 91.6201
YIQ	226.1940, -3.3020, 4.7780

Conversions

Conversions Part 2

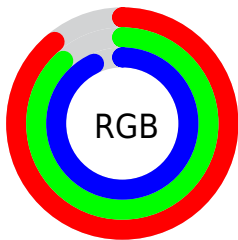
Format	Color
R _Y B	226, 224, 238
Decimal	14868718
CIE Lab	89.70, 3.24, -6.58
CIE LCh	90, 7.332, 296.231
Yxy	75.6563, 0.3051, 0.3143
Android (android.graphics.Color)	4293058798 (0xFFE2E0EE)
YUV	226.1940, 5.8204, -0.1701
Hunter-Lab	86.9788, -1.4723, -1.5686

Details

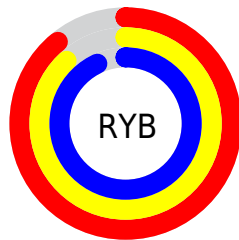
The HunterLab color $86.9788, -1.4723, -1.5686$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.8508, -7.9436, 10.9350$, and the grayscale version is $87.2708, -4.6566, 4.7416$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5699, -0.5415, -2.1145$ is the 20% darker color. If you saturate the color by 10%, you get $77.8723, 4.6406, -13.5219$, and if you desaturate by 10%, it is $96.3612, -7.3073, 9.4787$.

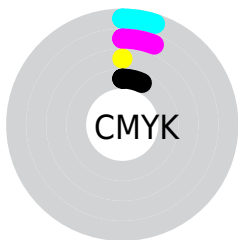
Distribution



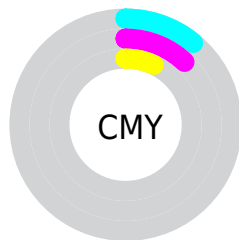
- Red (89%)
- Green (88%)
- Blue (93%)



- Red (89%)
- Yellow (88%)
- Blue (93%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9788, -1.4723, -1.5686 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 86.9788, -1.4723, -1.5686 by changing the saturation by 10% instead.

■ 86.9788, -1.4723,
-1.5686

■ 86.9788, -1.4723,
-1.5686

219.1279, -7.4025,
3.4929

■ 74.9338, -0.9823,
-1.9397

112.8012, -2.5702,
-0.6931

■ 63.5010, -0.5312,
-2.2651

126.5262, -3.1700,
-0.1969

■ 52.7173, -0.1242,
-2.5391

140.7668, -3.8022,
0.3359

■ 42.6242, 0.2346,
-2.7567

155.5049, -4.4652,
0.9035

■ 33.2729, 0.5398,
-2.9114

170.7242, -5.1579,
1.5043

■ 24.7275, 0.7841,
-2.9946

186.4099, -5.8789,

■ 17.0729, 0.9570,

2.1370

-2.9949

202.5486, -6.6275,
2.8002

■ 10.4280, 1.0417,
-2.8972

0.0000, INF, -NF

■ 86.9788, -1.4723,
-1.5686

■ 86.9788, -1.4723,
-1.5686

■ 77.8723, 4.6406,
-13.5219

■ 96.3612, -7.3073,
9.4787

■ 69.0804, 11.1271,
-26.6642

■ 99.4752, -8.2185,
12.9395

■ 60.6654, 18.0981,
-41.3576

■ 52.7123, 25.6837,
-58.0531

■ 45.3437, 33.9973,
-77.2336

■ 38.7374, 43.0294,
-99.1842

■ 33.1452, 52.3852,
-123.3546

■ 28.8852, 60.8586,
-147.1709

■ 26.2407, 66.3778,
-165.4372

Harmonies

Analogous

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



86.9807, -5.1136, -2.3035



86.9788, -1.4723, -1.5686



86.9807, 1.3565, 0.8824

Triad

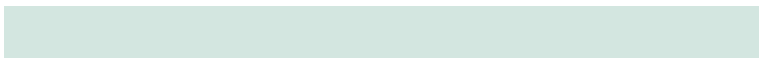
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9807, -1.4742, -1.5671



86.9807, -0.6499, 10.1823



86.9807, -11.6415, 5.1790

Complementary

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



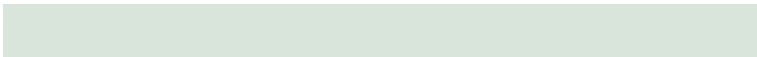
86.9788, -1.4723, -1.5686



91.8508, -7.9436, 10.9350

Split Complementary

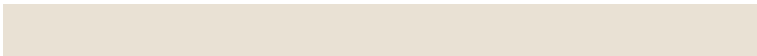
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9807, -10.4895, 8.4183



86.9788, -1.4723, -1.5686



86.9807, -4.1769, 11.2296

Square

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



86.9807, -1.4742, -1.5671



86.9807, 1.8380, 7.6772



86.9807, -7.7724, 10.5975



86.9807, -10.9450, 1.6854

Rectangle

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



86.9788, -1.4723, -1.5686



86.9807, 2.3830, 3.1059



86.9807, -7.7724, 10.5975



86.9807, -11.4581, 6.3323

Sweetspot

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



86.9807, -1.4742, -1.5671



97.9639, -4.0693, 3.0348



90.6036, -8.4147, 2.7486



45.3691, -1.9118, 1.4594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9807, -1.4742, -1.5671



92.9233, -0.8540, -3.1208



87.6293, 0.7502, -0.7203



39.9768, -0.2129, -1.6534



19.1469, 50.7761, -127.0548



5.8150, 14.8852, -34.4344

Inverse Universe

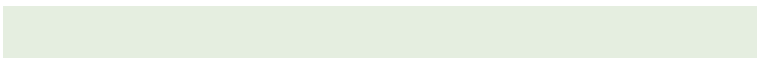
The Inverse Universe completely reimagines the original color for something new.



88.0613, 2.0900, 0.8675



94.3252, 3.7517, 0.0626



91.2210, -10.1633, 10.1937



40.6329, 1.9388, -0.1574



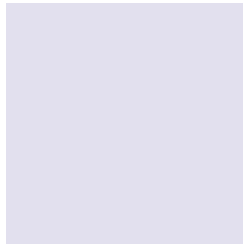
35.4815, 67.6634, -30.5618



10.2852, 19.6963, -9.4981

Previews

White Background



This preview shows how the HunterLab color 86.9788, -1.4723, -1.5686 looks on a white background.

Color Contrast Check

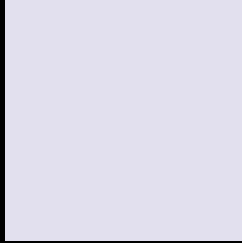
Large Text (above 18pt) WCAG AA × Fail

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 86.9788, -1.4723, -1.5686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

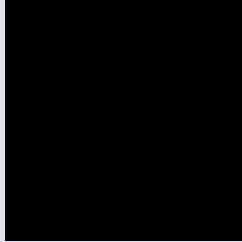
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

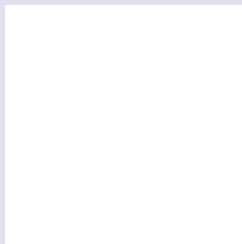
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9788, -1.4723, -1.5686 Background



This preview shows how black text looks on a background with the HunterLab color 86.9788, -1.4723, -1.5686.



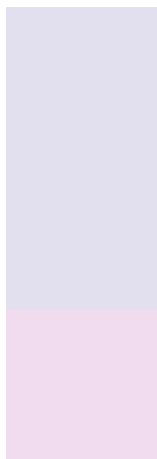
This preview shows how white text looks on a background with the HunterLab color 86.9788, -1.4723,

-1.5686.

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

86.9788, -1.4723, -1.5686

Protanopia

86.9788, -1.4723, -1.5686

Deuteranopia

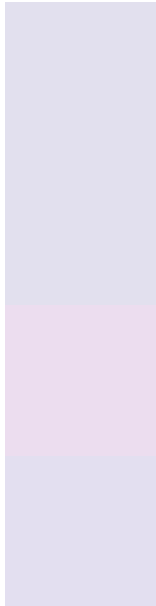
86.9458, 6.3101, -2.0003



Tritanopia

86.8661, -0.0702, -3.2756

Trichromacy



Original Color

86.9788, -1.4723, -1.5686

Protanomaly

86.9788, -1.4723, -1.5686

Deuteranomaly

87.0504, 3.5609, -1.9171

Tritanomaly

86.8317, -0.2564, -2.7891

Monochromacy



Original Color

86.9788, -1.4723, -1.5686

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0243, -3.4361, 2.5595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9788, -1.4723, -1.5686 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(226, 224, 238)` looks like.

```
.text, #text, p{  
    color:rgb(226, 224, 238)  
}
```

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(226, 224, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 224, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9788, -1.4723, -1.5686 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(226, 224, 238) }
```


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

```
.border{ border-color:rgb(226, 224, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 224, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 224, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 224, 238);  
box-shadow:4px 4px 4px 4px rgb(226, 224,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9788, -1.4723, -1.5686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 224, 238) }
```

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

```
.background{ background-color: rgb(226,  
224, 238) }
```

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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