

Converting Colors

HunterLab(86.1724, -11.2649,
4.9595)

Have a look what the booklet for
HunterLab(86.1724, -11.2649,
4.9595) contains.

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Color

**HunterLab(86.2379,
-11.4968, 4.9412)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E4DF
RGB	209, 228, 223
RGB Percent	82%, 89%, 87%
CMY	0.1804, 0.1059, 0.1255
CMYK	0.08, 0.00, 0.02, 0.11
HSL	164°, 26%, 86%
HSV	164°, 8%, 89%
XYZ	67.3571, 74.3698, 80.6167
YIQ	221.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

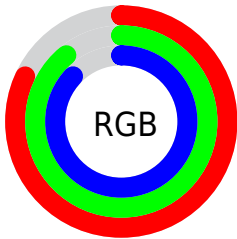
Format	Color
R_{YB}	209, 220, 228
Decimal	13755615
CIE Lab	89.10, -7.23, 0.27
CIE LCh	89, 7.233, 177.863
Yxy	74.3729, 0.3029, 0.3345
Android (android.graphics.Color)	4291945695 (0xFFD1E4DF)
YUV	221.7490, 0.6167, -11.1809
Hunter-Lab	86.2379, -11.4968, 4.9412

Details

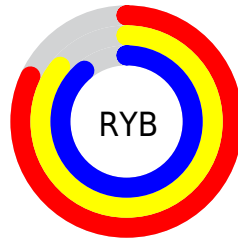
The HunterLab color $86.2379, -11.4968, 4.9412$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8241, 2.8284, 4.3686$, and the grayscale version is $85.3599, -4.5546, 4.6378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9943, -9.5655, 3.7820$ is the 20% darker color. If you saturate the color by 10%, you get $84.2399, -19.0802, 5.3720$, and if you desaturate by 10%, it is $88.4701, -3.2931, 4.7761$.

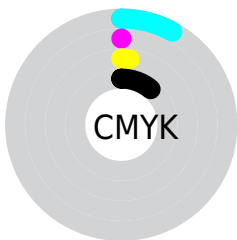
Distribution



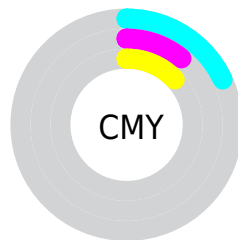
- Red (82%)
- Green (89%)
- Blue (87%)



- Red (82%)
- Yellow (86%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2379, -11.4968, 4.9412 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 86.2379, -11.4968, 4.9412 by changing the saturation by 10% instead.

■ 86.2379, -11.4968,
4.9412

■ 86.2379, -11.4968,
4.9412

218.1191,
-21.1104, 12.2113

■ 74.2289, -10.5099,
4.2766

111.9930,
-13.5206, 6.3670

■ 62.8341, -9.5347,
3.6435

125.6865,
-14.5554, 7.1230

■ 52.0906, -8.5712,
3.0452

139.8966,
-15.6064, 7.9068

■ 42.0406, -7.6166,
2.4836

154.6052,
-16.6739, 8.7173

■ 32.7357, -6.6667,
1.9614

169.7960,
-17.7581, 9.5538

■ 24.2413, -5.7141,
1.4818

185.4541,

■ 16.6435, -4.7460,

-18.8589, 10.4154

1.0490

201.5659,
-19.9763, 11.3015

■ 10.0643, -3.7622,
0.6686

0.0000, NaN, NaN

■ 86.2379, -11.4968,
4.9412

■ 86.2379, -11.4968,
4.9412

■ 84.2399, -19.0802,
5.3720

■ 88.4701, -3.2931,
4.7761

■ 82.4751, -25.9696,
6.0650

■ 90.9246, 5.4643,
4.8675

■ 80.9473, -32.1068,
7.0163

■ 91.1598, 6.6418,
2.1575

■ 79.6556, -37.4446,
8.2147

■ 91.3596, 7.7102,
-0.6840

■ 78.5952, -41.9541,
9.6422

■ 91.5656, 8.8087,
-3.6055

■ 77.7573, -45.6289,
11.2744

■ 91.6349, 9.1781,
-4.5878

■ 77.1283, -48.4905,
13.0804

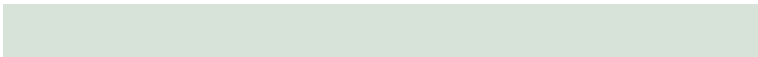
■ 76.6885, -50.5937,
15.0228

■ 76.4052, -52.0552,
17.0518

Harmonies

Analogous

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



86.2397, -10.4609, 8.1660



86.2379, -11.4968, 4.9412



86.2397, -10.7151, 1.5199

Triad

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



86.2397, -11.4986, 4.9425



86.2397, -1.3062, -1.4102



86.2397, -0.8463, 10.1510

Complementary

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



86.2379, -11.4968, 4.9412



81.8241, 2.8284, 4.3686

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.



86.2397, 1.6777, 7.7523



86.2379, -11.4968, 4.9412



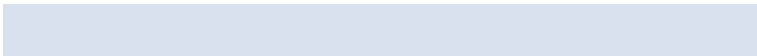
86.2397, 1.4090, 1.0720

Square

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



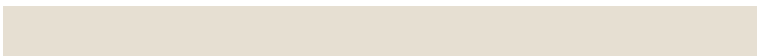
86.2397, -11.4986, 4.9425



86.2397, -4.8674, -2.2373



86.2397, 2.5098, 4.4453



86.2397, -4.3446, 11.0943

Rectangle

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



86.2379, -11.4968, 4.9412



86.2397, -9.2580, -0.3973



86.2397, 2.5098, 4.4453



86.2397, 0.1464, 9.4932

Sweetspot

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



86.2397, -11.4986, 4.9425



99.2214, -8.1850, 5.4738



86.2552, -12.2831, 11.4705



45.8099, -4.1344, 2.5396

0.0000, NaN, NaN



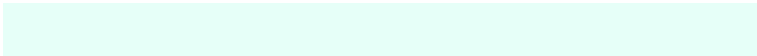
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2397, -11.4986, 4.9425



97.4964, -14.5937, 5.6740



84.9931, -8.3630, 1.0214



40.3339, -5.8076, 2.3344



58.0452, -39.6112, 12.9577



15.8267, -10.4767, 2.8343

Inverse Universe

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



81.8241, 2.8284, 4.3686



91.4573, 5.0063, 4.8919



83.0099, -0.3138, 8.0592



37.9868, 1.8089, 2.0301



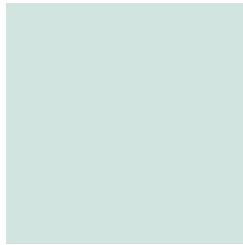
31.1921, 54.0753, 15.0557



8.5673, 15.0239, 2.8058

Previews

White Background



This preview shows how the HunterLab color 86.2379, -11.4968, 4.9412 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 86.2379, -11.4968, 4.9412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

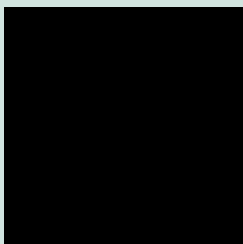
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

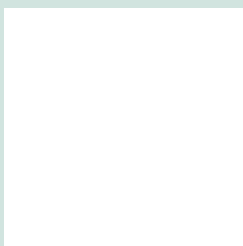
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2379, -11.4968, 4.9412 Background



This preview shows how black text looks on a background with the HunterLab color 86.2379, -11.4968, 4.9412.



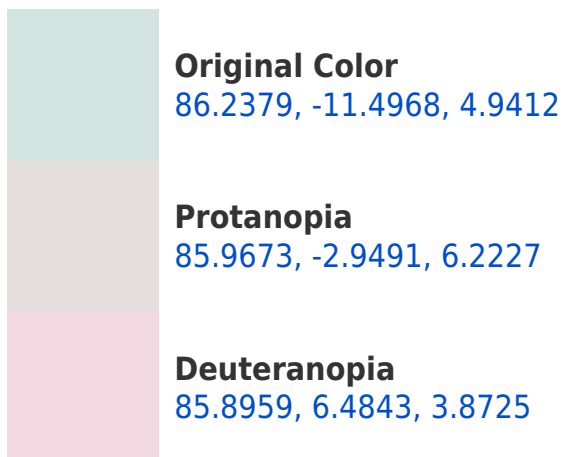
This preview shows how white text looks on a background with the HunterLab color 86.2379,

-11.4968, 4.9412.

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





Tritanopia

86.2082, -5.3981, -5.2908

Trichromacy



Original Color

86.2379, -11.4968, 4.9412

Protanomaly

85.9674, -6.0822, 5.6875

Deuteranomaly

85.7655, -0.2333, 4.0927

Tritanomaly

86.1961, -7.5385, -1.6039

Monochromacy



Original Color

86.2379, -11.4968, 4.9412

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.6370, -7.1770, 4.7977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2379, -11.4968, 4.9412 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(209, 228, 223)` looks like.

```
.text, #text, p{  
    color:rgb(209, 228, 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(209, 228, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 228, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2379, -11.4968, 4.9412 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(209, 228, 223) }
```


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

```
.border{ border-color:rgb(209, 228, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 228, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 228, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 228, 223);  
box-shadow:4px 4px 4px 4px rgb(209, 228,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2379, -11.4968, 4.9412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 228, 223) }
```

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

```
.background{ background-color: rgb(209,  
228, 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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