

Converting Colors

HunterLab(86.7385, -22.2675,
16.3816)

Have a look what the booklet for
HunterLab(86.7385, -22.2675,
16.3816) contains.

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Color

**HunterLab(86.8126,
-22.5337, 16.6108)**

Conversions

Conversions Part 1

Format	Color
Hex	C5EBC6
RGB	197, 235, 198
RGB Percent	77%, 92%, 78%
CMY	0.2274, 0.0784, 0.2235
CMYK	0.16, 0.00, 0.16, 0.08
HSL	122°, 49%, 85%
HSV	122°, 16%, 92%
XYZ	62.9274, 75.3643, 64.6563
YIQ	219.4200, -10.7710, -19.5630

Conversions

Conversions Part 2

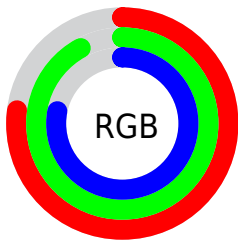
Format	Color
RYB	197, 234, 235
Decimal	12970950
CIELab	89.56, -19.23, 13.90
CIELCh	90, 23.731, 144.140
Yxy	75.3675, 0.3101, 0.3714
Android (android.graphics.Color)	4291161030 (0xFFC5EBC6)
YUV	219.4200, -10.5601, -19.6623
Hunter-Lab	86.8126, -22.5337, 16.6108

Details

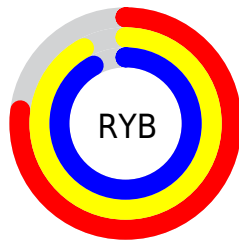
The HunterLab color $86.8126, -22.5337, 16.6108$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.7101, 15.2054, -8.5198$, and the grayscale version is $84.3964, -4.5032, 4.5854$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $63.3194, -19.2413, 13.9738$ is the 20% darker color. If you saturate the color by 10%, you get $84.5346, -32.2134, 23.0366$, and if you desaturate by 10%, it is $89.4025, -11.8756, 9.5693$.

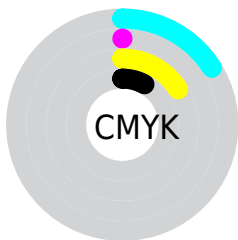
Distribution



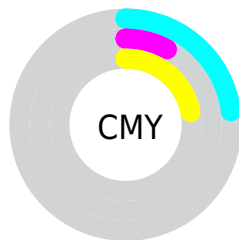
- Red (77%)
- Green (92%)
- Blue (78%)



- Red (77%)
- Yellow (92%)
- Blue (92%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (23%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8126, -22.5337, 16.6108 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 86.8126, -22.5337, 16.6108 by changing the saturation by 10% instead.

■ 86.8126, -22.5337,
16.6108

■ 86.8126, -22.5337,
16.6108

218.9017,
-36.5371, 28.6841

■ 74.7757, -20.9474,
15.2872

112.6199,
-25.6694, 19.2561

■ 63.3514, -19.3369,
13.9550

126.3379,
-27.2239, 20.5816

■ 52.5766, -17.6953,
12.6091

140.5717,
-28.7745, 21.9121

■ 42.4932, -16.0097,
11.2403

155.3031,
-30.3235, 23.2492

■ 33.1523, -14.2619,
9.8351

170.5160,
-31.8728, 24.5941

■ 24.6183, -12.4230,
8.3722


186.1956,

■ 16.9764, -10.4442,


-33.4240, 25.9477


6.8159


202.3283,
-34.9784, 27.3109


 10.3461, -8.8422,
6.2050


0.0000, NaN, NaN


 86.8126, -22.5337,
16.6108


 86.8126, -22.5337,
16.6108

 84.5346, -32.2134,
23.0366


 89.4025, -11.8756,
9.5693

 82.5703, -40.7868,
28.7614

 92.2879, -0.3639,
1.9952

 80.9246, -48.1510,
33.7146

 93.7548, 5.3760,
-1.9640

 79.5950, -54.2304,
37.8428

■ 78.5730, -58.9896,
41.1173

■ 77.8423, -62.4431,
43.5411

■ 77.3780, -64.6645,
45.1539

■ 77.1441, -65.7987,
46.0380

■ 77.0930, -66.0444,
46.2114

Harmonies

Analogous

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



86.8144, -13.8619, 22.4449



86.8126, -22.5337, 16.6108



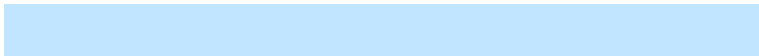
86.8144, -26.3928, 6.9342

Triad

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



86.8144, -22.5355, 16.6119



86.8144, -6.9773, -20.0330



86.8144, 17.4099, 13.2214

Complementary

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



86.8126, -22.5337, 16.6108



79.7101, 15.2054, -8.5198

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.



86.8144, 19.4979, 2.4573



86.8126, -22.5337, 16.6108



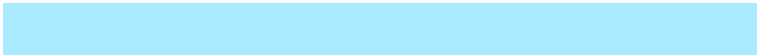
86.8144, 4.9903, -17.7544

Square

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



86.8144, -22.5355, 16.6119



86.8144, -17.7287, -14.9849



86.8144, 14.8407, -9.1226



86.8144, 9.2799, 20.6811

Rectangle

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



86.8126, -22.5337, 16.6108



86.8144, -25.8727, -0.8022



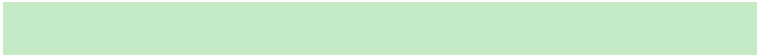
86.8144, 14.8407, -9.1226



86.8144, 18.8594, 9.9121

Sweetspot

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



86.8144, -22.5355, 16.6119



98.4315, -11.6221, 9.5714



90.0035, -11.0588, 20.4682



45.4399, -5.7773, 4.6920

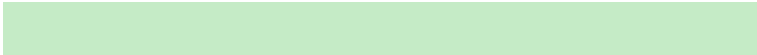
0.0000, NaN, NaN



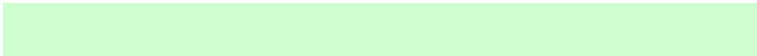
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8144, -22.5355, 16.6119



94.4808, -27.9339, 20.3522



87.3390, -19.5629, 9.0799



41.0714, -7.1859, 5.5456



57.5139, -49.2534, 34.4364



16.1237, -13.7576, 9.5456

Inverse Universe

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



79.7101, 15.2054, -8.5198



85.3264, 20.7330, -12.0528



79.0706, 11.8449, 0.5362



39.1236, 3.1494, -1.3375



36.0217, 70.4210, -44.4188



10.1048, 19.7708, -12.5869

Previews

White Background



This preview shows how the HunterLab color 86.8126, -22.5337, 16.6108 looks on a white background.

Color Contrast Check

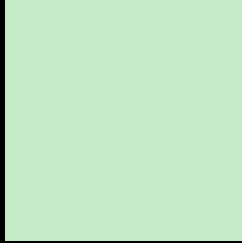
Large Text (above 18pt) WCAG AA × Fail

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 86.8126, -22.5337, 16.6108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

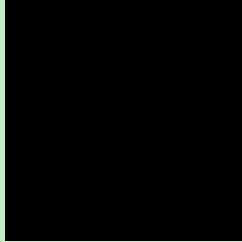
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

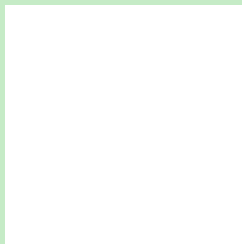
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8126, -22.5337, 16.6108 Background



This preview shows how black text looks on a background with the HunterLab color 86.8126, -22.5337, 16.6108.



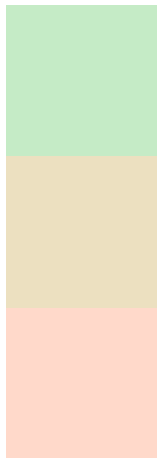
This preview shows how white text looks on a background with the HunterLab color 86.8126,

-22.5337, 16.6108.

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

86.8126, -22.5337, 16.6108

Protanopia

86.5736, -5.6044, 19.0952

Deuteranopia

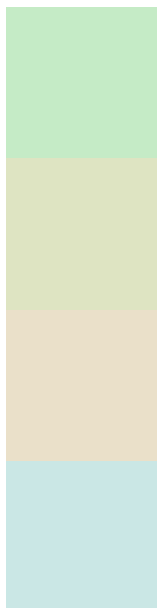
86.6891, 6.2536, 15.3104



Tritanopia

86.6717, -8.4275, -6.3846

Trichromacy



Original Color

86.8126, -22.5337, 16.6108

Protanomaly

86.5514, -12.0388, 18.1588

Deuteranomaly

86.6145, -4.9869, 15.4583

Tritanomaly

86.8133, -14.0062, 2.6218

Monochromacy



Original Color

86.8126, -22.5337, 16.6108

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

85.0896, -11.4030, 9.2901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8126, -22.5337, 16.6108 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(197, 235, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 235, 198)  
}
```

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(197, 235, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 235, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8126, -22.5337, 16.6108 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(197, 235, 198) }
```


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

```
.border{ border-color:rgb(197, 235, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 235, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 235, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 235, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 235,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8126, -22.5337, 16.6108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 235, 198) }
```

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

```
.background{ background-color: rgb(197,  
235, 198) }
```

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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