

Converting Colors

HunterLab(86.6140, -19.0239,
1.8447)

Have a look what the booklet for
HunterLab(86.6140, -19.0239,
1.8447) contains.

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Color

**HunterLab(86.7469,
-19.1982, 1.9494)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEAE6
RGB	188, 234, 230
RGB Percent	74%, 92%, 90%
CMY	0.2627, 0.0823, 0.0980
CMYK	0.20, 0.00, 0.02, 0.08
HSL	175°, 52%, 83%
HSV	175°, 20%, 92%
XYZ	64.4449, 75.2502, 85.9911
YIQ	219.7900, -26.1320, -10.9960

Conversions

Conversions Part 2

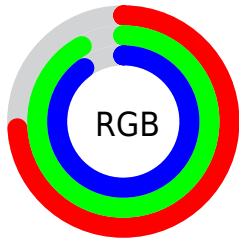
Format	Color
RYB	188, 212, 234
Decimal	12380902
CIELab	89.51, -15.53, -2.95
CIELCh	90, 15.806, 190.766
Yxy	75.2533, 0.2856, 0.3334
Android (android.graphics.Color)	4290570982 (0xFFBCEAE6)
YUV	219.7900, 5.0335, -27.8798
Hunter-Lab	86.7469, -19.1982, 1.9494

Details

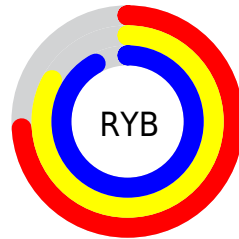
The HunterLab color **86.7469, -19.1982, 1.9494** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.6748, 12.4736, 7.7746**, and the grayscale version is **84.4962, -4.5085, 4.5908**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **63.2489, -16.1714, 0.6717** is the 20% darker color. If you saturate the color by 10%, you get **85.0909, -25.4406, 0.8617**, and if you desaturate by 10%, it is **88.6483, -12.2217, 3.3312**.

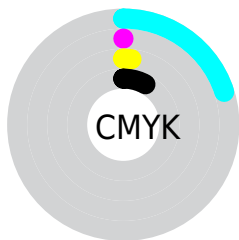
Distribution



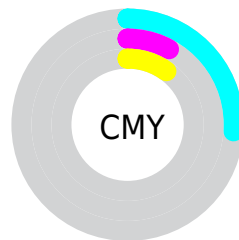
- Red (74%)
- Green (92%)
- Blue (90%)



- Red (74%)
- Yellow (83%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)





- Cyan (26%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7469, -19.1982, 1.9494 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 86.7469, -19.1982, 1.9494 by changing the saturation by 10% instead.


 86.7469, -19.1982,
1.9494

 86.7469, -19.1982,
1.9494


218.8122,
-31.8321, 8.1661

 74.7131, -17.7993,
1.4257


 112.5482,
-21.9858, 3.1115

 63.2922, -16.3881,
0.9409


126.2634,
-23.3781, 3.7434

 52.5210, -14.9596,
0.4994


140.4944,
-24.7728, 4.4075

 42.4414, -13.5043,
0.1049

155.2233,
-26.1717, 5.1022

 33.1046, -12.0085,
-0.2375

170.4337,
-27.5760, 5.8265

 24.5751, -10.4504,
-0.5214

186.1108,

 16.9382, -8.7932,

-28.9870, 6.5793

-0.7374

202.2411,
-30.4055, 7.3594

■ 10.3138, -7.2882,
-0.8714

0.0000, NaN, -NF

■ 86.7469, -19.1982,
1.9494

■ 86.7469, -19.1982,
1.9494

■ 85.0909, -25.4406,
0.8617

■ 88.6483, -12.2217,
3.3312

■ 83.6755, -30.8942,
0.0730

■ 90.7865, -4.5684,
4.9894

■ 82.4997, -35.5250,
-0.4125

■ 92.8283, 2.5753,
6.5059

■ 81.5571, -39.3175,
-0.5993

■ 92.8924, 2.9214,
5.5902

■ 80.8367, -42.2802,
-0.4997

■ 92.9573, 3.2709,
4.6654

■ 80.3229, -44.4494,
-0.1351

■ 93.0228, 3.6239,
3.7314

■ 79.9937, -45.8948,
0.4634

■ 93.0890, 3.9803,
2.7884

■ 79.8084, -46.7674,
1.2400

■ 93.1559, 4.3402,
1.8363

■ 79.8030, -46.7937,
1.2675

■ 93.2234, 4.7035,
0.8750

Harmonies

Analogous

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



86.7487, -18.6517, 9.3944



86.7469, -19.1982, 1.9494



86.7487, -15.9523, -5.3608

Triad

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



86.7487, -19.1996, 1.9507



86.7487, 5.6157, -7.0774



86.7487, 0.4799, 17.4049

Complementary

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



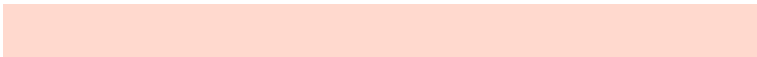
86.7469, -19.1982, 1.9494



75.6748, 12.4736, 7.7746

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.



86.7487, 7.2975, 13.7231



86.7469, -19.1982, 1.9494



86.7487, 10.3359, -0.2258

Square

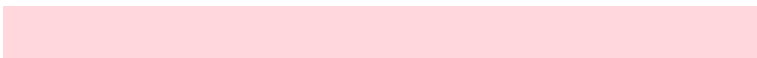
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.7487, -19.1996, 1.9507



86.7487, -1.7482, -10.8775



86.7487, 10.9623, 7.4047



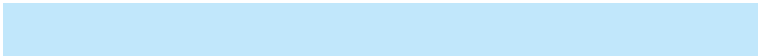
86.7487, -7.4812, 17.8733

Rectangle

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



86.7469, -19.1982, 1.9494



86.7487, -12.0011, -9.0065



86.7487, 10.9623, 7.4047



86.7487, 2.9889, 16.5188

Sweetspot

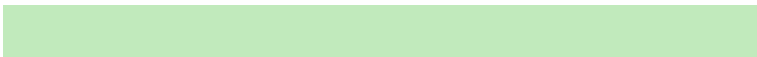
The Sweet Spot groups the original color and five complimentary colors.



86.7487, -19.1996, 1.9507



98.5532, -10.4925, 4.3016



85.8864, -24.7852, 19.6440



45.5250, -5.1069, 1.9361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7487, -19.1996, 1.9507



94.7864, -24.3341, 1.5754



80.9577, -9.2829, -7.2875



41.3497, -5.6329, 1.5668



59.8293, -35.0295, 0.8371



16.7853, -9.6968, -0.0476

Inverse Universe

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



75.6748, 12.4736, 7.7746



79.9274, 18.2668, 9.4325



80.9082, 2.2094, 15.0282



38.8270, 1.5583, 2.8834



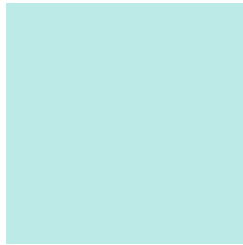
31.4110, 53.9090, 19.3918



8.8436, 15.2604, 4.8194

Previews

White Background



This preview shows how the HunterLab color 86.7469, -19.1982, 1.9494 looks on a white background.

Color Contrast Check

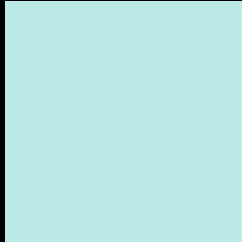
Large Text (above 18pt) WCAG AA × Fail

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 86.7469, -19.1982, 1.9494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

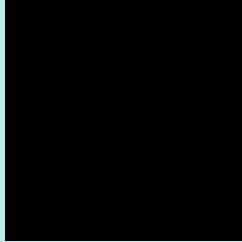
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

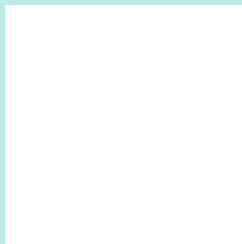
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7469, -19.1982, 1.9494 Background



This preview shows how black text looks on a background with the HunterLab color 86.7469, -19.1982, 1.9494.



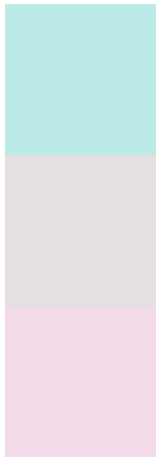
This preview shows how white text looks on a background with the HunterLab color 86.7469,

-19.1982, 1.9494.

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

86.7469, -19.1982, 1.9494

Protanopia

86.4009, -2.7896, 4.7981

Deuteranopia

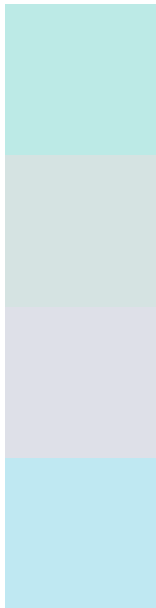
86.5467, 6.1106, 0.6245



Tritanopia

86.7167, -12.9894, -8.0698

Trichromacy



Original Color

86.7469, -19.1982, 1.9494

Protanomaly

86.3570, -9.2517, 3.6512

Deuteranomaly

86.4101, -3.8375, 0.7952

Tritanomaly

86.7182, -15.1423, -4.2643

Monochromacy



Original Color

86.7469, -19.1982, 1.9494

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2304, -10.1064, 3.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7469, -19.1982, 1.9494 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(188, 234, 230)` looks like.

```
.text, #text, p{  
    color:rgb(188, 234, 230)  
}
```

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(188, 234, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 234, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7469, -19.1982, 1.9494 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(188, 234, 230) }
```


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

```
.border{ border-color:rgb(188, 234, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 234, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 234, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 234, 230);  
box-shadow:4px 4px 4px 4px rgb(188, 234,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7469, -19.1982, 1.9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 234, 230) }
```

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

```
.background{ background-color: rgb(188,  
234, 230) }
```

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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