

Converting Colors

HunterLab(86.5740, -18.0238,
1.7060)

Have a look what the booklet for
HunterLab(86.5740, -18.0238,
1.7060) contains.

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Color

**HunterLab(86.5668,
-18.1697, 1.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE9E6
RGB	190, 233, 230
RGB Percent	75%, 91%, 90%
CMY	0.2549, 0.0863, 0.0980
CMYK	0.18, 0.00, 0.01, 0.09
HSL	176°, 49%, 83%
HSV	176°, 18%, 91%
XYZ	64.6570, 74.9381, 85.9196
YIQ	219.8010, -24.6650, -10.0490

Conversions

Conversions Part 2

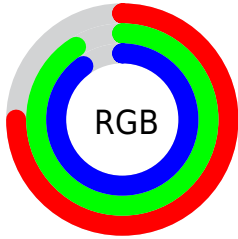
Format	Color
R_{YB}	190, 212, 233
Decimal	12511718
CIE _{Lab}	89.37, -14.42, -3.15
CIE _{LCh}	89, 14.758, 192.337
Yxy	74.9412, 0.2867, 0.3323
Android (android.graphics.Color)	4290701798 (0xFFBEE9E6)
YUV	219.8010, 5.0281, -26.1355
Hunter-Lab	86.5668, -18.1697, 1.7500

Details

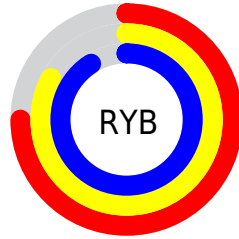
The HunterLab color $86.5668, -18.1697, 1.7500$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.1596, 11.2043, 7.8461$, and the grayscale version is $84.5005, -4.5087, 4.5911$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $63.0664, -15.2285, 0.4657$ is the 20% darker color. If you saturate the color by 10%, you get $84.9034, -24.3941, 0.4434$, and if you desaturate by 10%, it is $88.4743, -11.2189, 3.3451$.

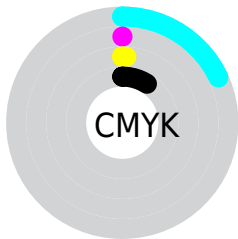
Distribution



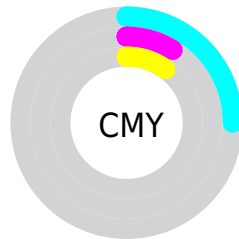
- Red (75%)
- Green (91%)
- Blue (90%)



- Red (75%)
- Yellow (83%)
- Blue (91%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5668, -18.1697, 1.7500 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 86.5668, -18.1697, 1.7500 by changing the saturation by 10% instead.

■ 86.5668, -18.1697,
1.7500

■ 86.5668, -18.1697,
1.7500

218.5670,
-30.3951, 7.8974

■ 74.5417, -16.8265,
1.2356

■ 112.3517,
-20.8539, 2.8948

■ 63.1301, -15.4745,
0.7605

126.0593,
-22.1978, 3.5186

■ 52.3687, -14.1090,
0.3292

140.2829,
-23.5460, 4.1747

■ 42.2995, -12.7216,
-0.0543

155.0046,
-24.9001, 4.8619

■ 32.9740, -11.2998,
-0.3850

170.2081,
-26.2612, 5.5788

■ 24.4569, -9.8238,
-0.6562

185.8785,

■ 16.8338, -8.2601,

-27.6302, 6.3243

-0.8583

202.0022,
-29.0080, 7.0975

■ 10.2253, -6.8351,
-0.9766

0.0000, NaN, -NF

■ 86.5668, -18.1697,
1.7500

■ 86.5668, -18.1697,
1.7500

■ 84.9034, -24.3941,
0.4434

■ 88.4743, -11.2189,
3.3451

■ 83.4794, -29.8369,
-0.5679

■ 90.6171, -3.5989,
5.2094

■ 82.2943, -34.4633,
-1.2774

■ 92.4835, 2.9028,
6.7077

■ 81.3420, -38.2563,
-1.6873

■ 92.5345, 3.1780,
5.9789

80.6122, -41.2223,
-1.8076

92.5860, 3.4554,
5.2442

80.0897, -43.3950,
-1.6570

92.6379, 3.7350,
4.5037

79.7535, -44.8398,
-1.2642

92.6902, 4.0168,
3.7574

79.5692, -45.6823,
-0.6765

92.7430, 4.3009,
3.0052

79.5464, -45.7899,
-0.5789

92.7963, 4.5871,
2.2472

Harmonies

Analogous

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



86.5686, -17.8481, 8.7435



86.5668, -18.1697, 1.7500



86.5686, -14.9548, -4.9716

Triad

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



86.5686, -18.1711, 1.7513



86.5686, 5.2315, -5.9721



86.5686, -0.2367, 16.7112

Complementary

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



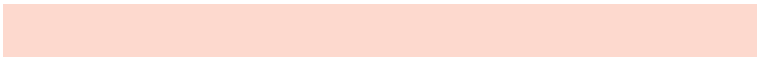
86.5668, -18.1697, 1.7500



76.1596, 11.2043, 7.8461

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.



86.5686, 6.2158, 13.3922



86.5668, -18.1697, 1.7500



86.5686, 9.4454, 0.4771

Square

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



86.5686, -18.1711, 1.7513



86.5686, -1.5433, -9.6768



86.5686, 9.8117, 7.5720



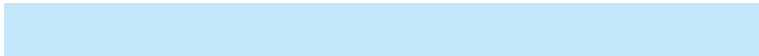
86.5686, -7.6616, 16.9894

Rectangle

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



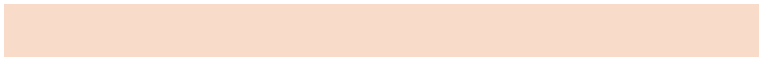
86.5668, -18.1697, 1.7500



86.5686, -11.1710, -8.2395



86.5686, 9.8117, 7.5720



86.5686, 2.1241, 15.9279

Sweetspot

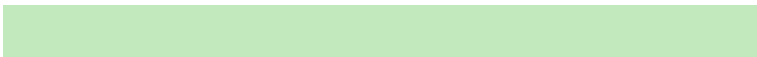
The Sweet Spot groups the original color and five complimentary colors.



86.5686, -18.1711, 1.7513



98.5617, -10.4453, 4.1799



85.6813, -23.7428, 18.6698



45.5294, -5.0826, 1.8737

0.0000, NaN, NaN



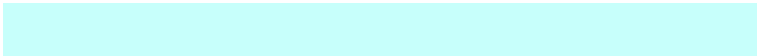
46.2646, -2.4686, 2.5136

Same Dimension

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



86.5686, -18.1711, 1.7513



95.1938, -22.7445, 1.3734



80.9173, -8.6589, -6.7795



41.3554, -5.6012, 1.4856



59.9253, -34.4530, -0.5273



16.8086, -9.5569, -0.3786

Inverse Universe

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



76.1596, 11.2043, 7.8461



81.4641, 16.0732, 9.4411



81.3111, 1.3569, 14.6045



38.8215, 1.5290, 2.9610



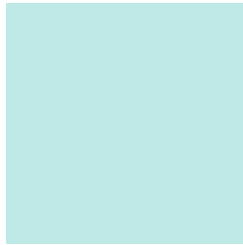
31.3974, 53.8586, 19.5933



8.8322, 15.2181, 4.9879

Previews

White Background



This preview shows how the HunterLab color 86.5668, -18.1697, 1.7500 looks on a white background.

Color Contrast Check

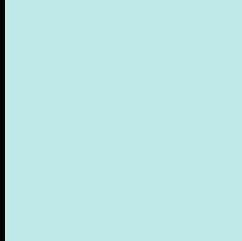
Large Text (above 18pt) WCAG AA × Fail

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 86.5668, -18.1697, 1.7500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

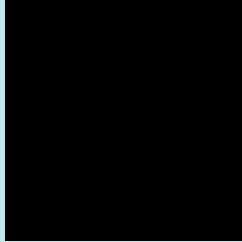
Any Text WCAG AA ✓ Pass

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 86.5668, -18.1697, 1.7500 Background



This preview shows how black text looks on a background with the HunterLab color 86.5668, -18.1697, 1.7500.



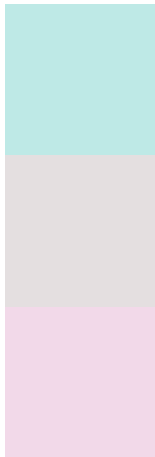
This preview shows how white text looks on a background with the HunterLab color 86.5668,

-18.1697, 1.7500.

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

86.5668, -18.1697, 1.7500

Protanopia

86.4009, -2.7896, 4.7981

Deuteranopia

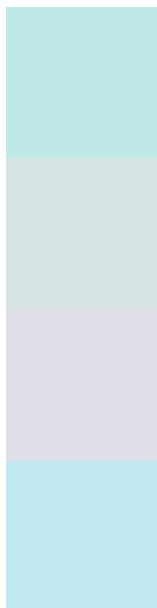
86.2474, 6.6460, 0.2662



Tritanopia

86.5462, -11.9418, -8.2771

Trichromacy



Original Color

86.5668, -18.1697, 1.7500

Protanomaly

86.4438, -8.9452, 3.7596

Deuteranomaly

86.1914, -2.9993, 0.5421

Tritanomaly

86.5448, -14.0998, -4.4679

Monochromacy



Original Color

86.5668, -18.1697, 1.7500

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.3156, -9.8044, 3.3909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5668, -18.1697, 1.7500 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(190, 233, 230)` looks like.

```
.text, #text, p{  
    color:rgb(190, 233, 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(190, 233, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 233, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5668, -18.1697, 1.7500 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(190, 233, 230) }
```


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

```
.border{ border-color:rgb(190, 233, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 233, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 233, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 233, 230);  
box-shadow:4px 4px 4px 4px rgb(190, 233,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5668, -18.1697, 1.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 233, 230) }
```

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

```
.background{ background-color: rgb(190,  
233, 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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