

Converting Colors

HunterLab(83.7341, -22.0583,
9.9214)

Have a look what the booklet for
HunterLab(83.7341, -22.0583,
9.9214) contains.

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Color

**HunterLab(83.6722,
-21.8136, 9.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E4CE
RGB	183, 228, 206
RGB Percent	72%, 89%, 81%
CMY	0.2823, 0.1059, 0.1921
CMYK	0.20, 0.00, 0.10, 0.11
HSL	151°, 45%, 81%
HSV	151°, 20%, 89%
XYZ	58.4125, 70.0104, 68.8273
YIQ	212.0370, -19.7580, -16.3820

Conversions

Conversions Part 2

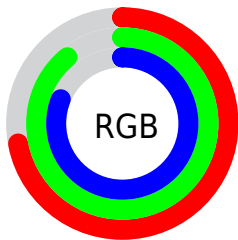
Format	Color
RYB	183, 213, 228
Decimal	12051662
CIELab	87.00, -18.87, 5.95
CIELCh	87, 19.789, 162.514
Yxy	70.0133, 0.2961, 0.3549
Android (android.graphics.Color)	4290241742 (0xFFB7E4CE)
YUV	212.0370, -2.9762, -25.4654
Hunter-Lab	83.6722, -21.8136, 9.7996

Details

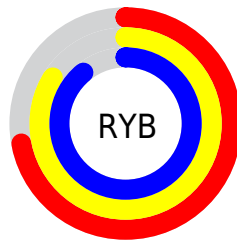
The HunterLab color **83.6722, -21.8136, 9.7996** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.0071, 15.0837, -0.4074**, and the grayscale version is **81.1763, -4.3314, 4.4105**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **60.3649, -18.4855, 7.6961** is the 20% darker color. If you saturate the color by 10%, you get **81.8030, -29.4344, 12.5332**, and if you desaturate by 10%, it is **85.7908, -13.4619, 7.1900**.

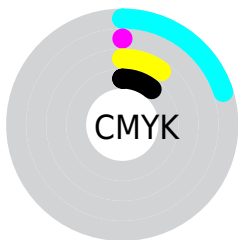
Distribution



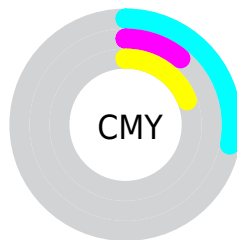
- Red (72%)
- Green (89%)
- Blue (81%)



- Red (72%)
- Yellow (84%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)





- Cyan (28%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6722, -21.8136, 9.7996 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 83.6722, -21.8136, 9.7996 by changing the saturation by 10% instead.


 83.6722, -21.8136,
9.7996

 83.6722, -21.8136,
9.7996


214.6152,
-35.6875, 18.9772

 71.7895, -20.2406,
8.8746


 109.1914,
-24.9206, 11.7081

 60.5281, -18.6428,
7.9658


122.7742,
-26.4606, 12.6899

 49.9261, -17.0125,
7.0730


136.8776,
-27.9966, 13.6907

 40.0275, -15.3361,
6.1942

151.4832,
-29.5311, 14.7105

 30.8865, -13.5936,
5.3256

166.5743,
-31.0659, 15.7492

 22.5718, -11.7530,
4.4608

182.1356,

 15.1758, -9.7591,

-32.6028, 16.8066

3.5876

198.1535,
-34.1429, 17.8827

■ 8.8052, -9.8107,
3.2785

0.0000, NaN, NaN

■ 83.6722, -21.8136,
9.7996

■ 83.6722, -21.8136,
9.7996

■ 81.8030, -29.4344,
12.5332

■ 85.7908, -13.4619,
7.1900

■ 80.1812, -36.2460,
15.3596

■ 88.1477, -4.4561,
4.7230

■ 78.8082, -42.1896,
18.2471

■ 90.7370, 5.1187,
2.4162

■ 77.6803, -47.2244,
21.1584

■ 91.4816, 8.3614,
-2.4158

■ 76.7888, -51.3350,
24.0533

■ 91.6349, 9.1782,
-4.5879

■ 76.1199, -54.5377,
26.8897

■ 75.6532, -56.8871,
29.6248

■ 75.3482, -58.5326,
32.2050

■ 75.3411, -58.5715,
32.2694

Harmonies

Analogous

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



83.6739, -16.9140, 16.8014



83.6722, -21.8136, 9.7996



83.6739, -22.2055, 0.5470

Triad

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



83.6739, -21.8151, 9.8007



83.6739, -0.3164, -15.0606



83.6739, 9.9875, 15.8611

Complementary

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



83.6722, -21.8136, 9.7996



74.0071, 15.0837, -0.4074

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.



83.6739, 14.8799, 8.3733



83.6722, -21.8136, 9.7996



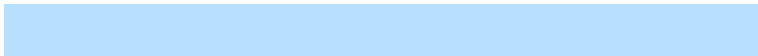
83.6739, 8.7484, -9.8787

Square

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



83.6739, -21.8151, 9.8007



83.6739, -10.0968, -14.5632



83.6739, 14.4162, -1.0549



83.6739, 1.3113, 20.0116

Rectangle

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



83.6722, -21.8136, 9.7996



83.6739, -19.8818, -5.7439



83.6739, 14.4162, -1.0549



83.6739, 12.1468, 13.6905

Sweetspot

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



83.6739, -21.8151, 9.8007



98.3567, -11.5808, 7.1061



84.8288, -18.8124, 20.6289



45.4243, -5.6653, 3.3736

0.0000, NaN, NaN



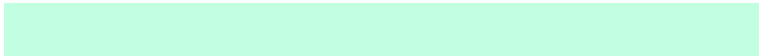
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6739, -21.8151, 9.8007



94.0231, -28.6895, 12.4796



84.3556, -17.9558, 0.0738



40.2635, -6.1996, 3.3388



57.2708, -44.3768, 24.2132



15.6286, -11.6912, 5.7036

Inverse Universe

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



74.0071, 15.0837, -0.4074



80.6978, 22.2516, -1.5526



73.3358, 11.5635, 9.1715



38.0590, 2.1966, 1.0017



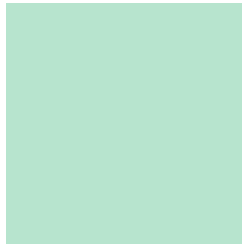
31.9638, 56.9056, 3.8583



8.7961, 15.8583, -0.4767

Previews

White Background



This preview shows how the HunterLab color 83.6722, -21.8136, 9.7996 looks on a white background.

Color Contrast Check

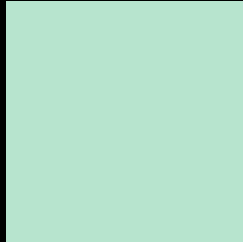
Large Text (above 18pt) WCAG AA × Fail

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 83.6722, -21.8136, 9.7996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

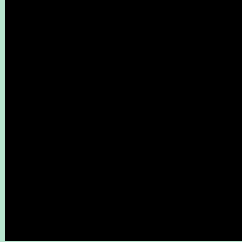
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

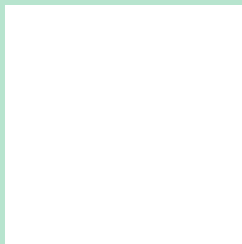
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6722, -21.8136, 9.7996 Background



This preview shows how black text looks on a background with the HunterLab color 83.6722, -21.8136, 9.7996.



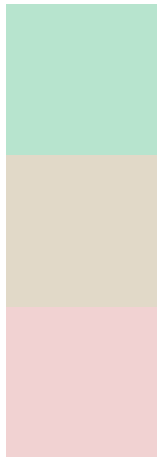
This preview shows how white text looks on a background with the HunterLab color 83.6722, -21.8136, 9.7996.

-21.8136, 9.7996.

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

83.6722, -21.8136, 9.7996

Protanopia

83.5484, -4.5831, 12.6242

Deuteranopia

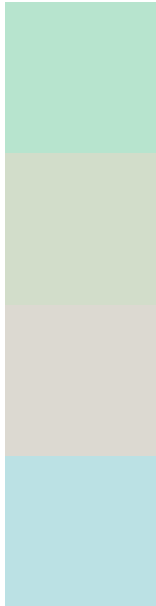
83.3349, 6.1467, 8.0781



Tritanopia

83.6332, -11.3598, -7.6610

Trichromacy



Original Color

83.6722, -21.8136, 9.7996

Protanomaly

83.4738, -11.1562, 11.5523

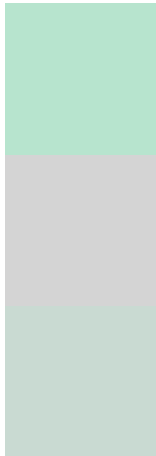
Deuteranomaly

83.3335, -4.8119, 8.3480

Tritanomaly

83.6760, -15.4050, -0.7169

Monochromacy



Original Color

83.6722, -21.8136, 9.7996

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9838, -11.1125, 6.2285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6722, -21.8136, 9.7996 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(183, 228, 206)` looks like.

```
.text, #text, p{  
    color:rgb(183, 228, 206)  
}
```

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(183, 228, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 228, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6722, -21.8136, 9.7996 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(183, 228, 206) }
```


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

```
.border{ border-color:rgb(183, 228, 206) }
```

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

Here you see how a box with a 4 pixel rgb(183, 228, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 228, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 228, 206);  
box-shadow:4px 4px 4px 4px rgb(183, 228,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6722, -21.8136, 9.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 228, 206) }
```

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

```
.background{ background-color: rgb(183,  
228, 206) }
```

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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