

Converting Colors

HunterLab(83.1811, -21.2463,
9.5505)

Have a look what the booklet for
HunterLab(83.1811, -21.2463,
9.5505) contains.

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Color

**HunterLab(83.3146,
-21.5003, 9.8590)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E3CD
RGB	183, 227, 205
RGB Percent	72%, 89%, 80%
CMY	0.2823, 0.1098, 0.1961
CMYK	0.19, 0.00, 0.10, 0.11
HSL	150°, 44%, 80%
HSV	150°, 19%, 89%
XYZ	58.0170, 69.4132, 68.0979
YIQ	211.3360, -19.1620, -16.1700

Conversions

Conversions Part 2

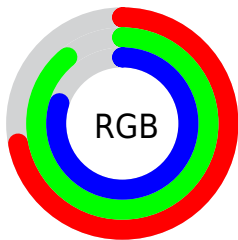
Format	Color
RYB	183, 212, 227
Decimal	12051405
CIELab	86.71, -18.57, 6.05
CIElCh	87, 19.530, 161.960
Yxy	69.4161, 0.2967, 0.3550
Android (android.graphics.Color)	4290241485 (0xFFB7E3CD)
YUV	211.3360, -3.1236, -24.8507
Hunter-Lab	83.3146, -21.5003, 9.8590

Details

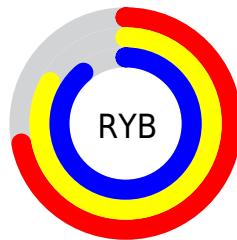
The HunterLab color **83.3146, -21.5003, 9.8590** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.8968, 14.7282, -0.5506**, and the grayscale version is **80.8748, -4.3153, 4.3941**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **60.3378, -18.6405, 8.0838** is the 20% darker color. If you saturate the color by 10%, you get **81.4400, -29.1466, 12.6648**, and if you desaturate by 10%, it is **85.4378, -13.1270, 7.1671**.

Distribution



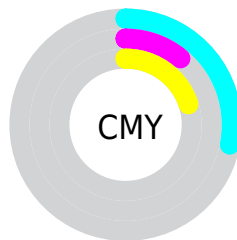
- Red (72%)
- Green (89%)
- Blue (80%)



- Red (72%)
- Yellow (83%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)





- Cyan (28%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3146, -21.5003, 9.8590 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 83.3146, -21.5003, 9.8590 by changing the saturation by 10% instead.


 83.3146, -21.5003,
9.8590

 83.3146, -21.5003,
9.8590


214.1255,
-35.2607, 19.0677

 71.4498, -19.9424,
8.9295


 108.8006,
-24.5789, 11.7755

 60.2071, -18.3607,
8.0159


122.3678,
-26.1055, 12.7611

 49.6251, -16.7472,
7.1180


136.4562,
-27.6286, 13.7655

 39.7480, -15.0887,
6.2334

151.0473,
-29.1506, 14.7887

 30.6301, -13.3653,
5.3584

166.1243,
-30.6733, 15.8306

 22.3410, -11.5454,
4.4860

181.6720,

 14.9737, -9.5737,

-32.1984, 16.8912

3.6035

197.6767,
-33.7272, 17.9703

■ 8.6186, -9.8491,
3.3781

0.0000, NaN, NaN

■ 83.3146, -21.5003,
9.8590

■ 83.3146, -21.5003,
9.8590

■ 81.4400, -29.1466,
12.6648

■ 85.4378, -13.1270,
7.1671

■ 79.8122, -35.9867,
15.5527

■ 87.7985, -4.1038,
4.6087

■ 78.4329, -41.9610,
18.4900

■ 90.3905, 5.4838,
2.2021

■ 77.2984, -47.0270,
21.4392

■ 91.1748, 8.8707,
-2.6941

■ 76.4004, -51.1682,
24.3598

■ 91.3350, 9.7235,
-4.9641

■ 75.7255, -54.3989,
27.2097

■ 75.2535, -56.7720,
29.9464

■ 74.9461, -58.4271,
32.5186

■ 74.9295, -58.5182,
32.6688

Harmonies

Analogous

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



83.3163, -16.5924, 16.7127



83.3146, -21.5003, 9.8590



83.3163, -21.9727, 0.7626

Triad

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



83.3163, -21.5018, 9.8601



83.3163, -0.5379, -14.8201



83.3163, 9.9223, 15.5776

Complementary

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



83.3146, -21.5003, 9.8590



73.8968, 14.7282, -0.5506

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.



83.3163, 14.6523, 8.1391



83.3146, -21.5003, 9.8590



83.3163, 8.4302, -9.8129

Square

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



83.3163, -21.5018, 9.8601



83.3163, -10.1646, -14.2220



83.3163, 14.0940, -1.1663



83.3163, 1.4229, 19.7435

Rectangle

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



83.3146, -21.5003, 9.8590



83.3163, -19.7349, -5.4450



83.3163, 14.0940, -1.1663



83.3163, 12.0230, 13.4155

Sweetspot

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



83.3163, -21.5018, 9.8601



98.3513, -11.6105, 7.1825



84.5245, -18.2560, 20.3384



45.4215, -5.6805, 3.4127

0.0000, NaN, NaN



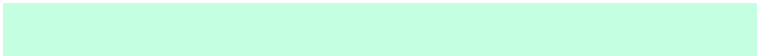
46.2646, -2.4686, 2.5136

Same Dimension

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



83.3163, -21.5018, 9.8601



94.2209, -27.9178, 12.4409



83.9727, -17.7869, 0.4920



40.2601, -6.2187, 3.3875



57.2412, -44.5603, 24.6463



15.6205, -11.7409, 5.8209

Inverse Universe

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



73.8968, 14.7282, -0.5506



81.4685, 21.1923, -1.6233



73.2454, 11.3099, 8.7419



38.0626, 2.2159, 0.9504



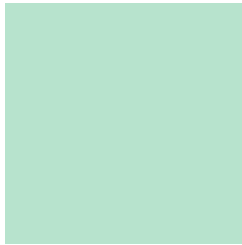
32.0153, 57.0935, 3.1199



8.8101, 15.9090, -0.6748

Previews

White Background



This preview shows how the HunterLab color 83.3146, -21.5003, 9.8590 looks on a white background.

Color Contrast Check

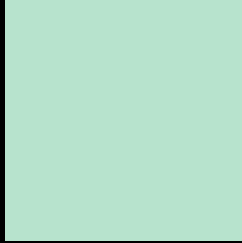
Large Text (above 18pt) WCAG AA × Fail

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 83.3146, -21.5003, 9.8590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

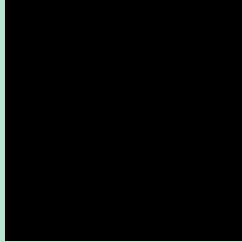
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

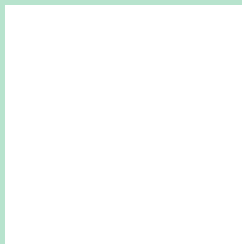
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.3146, -21.5003, 9.8590 Background



This preview shows how black text looks on a background with the HunterLab color 83.3146, -21.5003, 9.8590.



This preview shows how white text looks on a background with the HunterLab color 83.3146,

-21.5003, 9.8590.

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

83.3146, -21.5003, 9.8590

Protanopia

83.2123, -4.2239, 12.7018

Deuteranopia

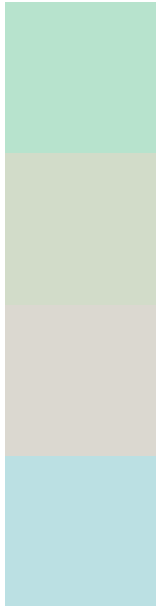
82.9033, 6.1628, 8.0523



Tritanopia

83.2782, -11.0537, -7.5697

Trichromacy



Original Color

83.3146, -21.5003, 9.8590

Protanomaly

83.1295, -10.8134, 11.6231

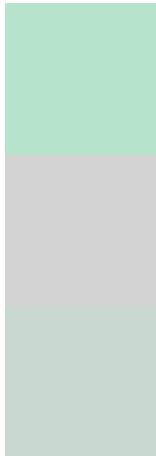
Deuteranomaly

82.9011, -4.7883, 8.3208

Tritanomaly

83.3200, -15.0963, -0.6366

Monochromacy



Original Color

83.3146, -21.5003, 9.8590

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.6374, -10.7816, 6.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3146, -21.5003, 9.8590 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, 227, 205)` looks like.

```
.text, #text, p{  
    color:rgb(183, 227, 205)  
}
```

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, 227, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 227, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3146, -21.5003, 9.8590 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, 227, 205) }
```


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

```
.border{ border-color:rgb(183, 227, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 227, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 227, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 227, 205);  
box-shadow:4px 4px 4px 4px rgb(183, 227,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3146, -21.5003, 9.8590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 227, 205) }
```

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

```
.background{ background-color: rgb(183,  
227, 205) }
```

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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