

Converting Colors

HunterLab(83.3672, -20.8978,
7.2613)

Have a look what the booklet for
HunterLab(83.3672, -20.8978,
7.2613) contains.

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Color

**HunterLab(83.4185,
-20.7639, 7.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E3D3
RGB	182, 227, 211
RGB Percent	71%, 89%, 83%
CMY	0.2863, 0.1098, 0.1725
CMYK	0.20, 0.00, 0.07, 0.11
HSL	159°, 45%, 80%
HSV	159°, 20%, 89%
XYZ	58.5184, 69.5865, 71.9754
YIQ	211.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

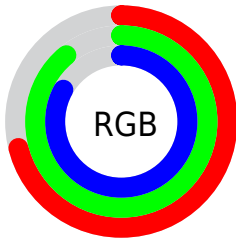
Format	Color
RYB	182, 209, 227
Decimal	11985875
CIELab	86.80, -17.72, 3.01
CIElCh	87, 17.973, 170.362
Yxy	69.5894, 0.2925, 0.3478
Android (android.graphics.Color)	4290175955 (0xFFB6E3D3)
YUV	211.7210, -0.3555, -26.0653
Hunter-Lab	83.4185, -20.7639, 7.2362

Details

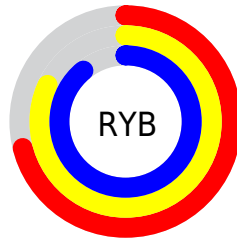
The HunterLab color $83.4185, -20.7639, 7.2362$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $73.3934, 14.0877, 2.3092$, and the grayscale version is $81.0299, -4.3236, 4.4025$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $60.4389, -17.9327, 5.6363$ is the 20% darker color. If you saturate the color by 10%, you get $81.6401, -27.8653, 8.8181$, and if you desaturate by 10%, it is $85.4377, -12.9607, 5.8765$.

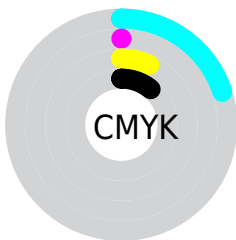
Distribution



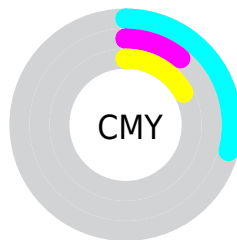
- Red (71%)
- Green (89%)
- Blue (83%)



- Red (71%)
- Yellow (82%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4185, -20.7639, 7.2362 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 83.4185, -20.7639, 7.2362 by changing the saturation by 10% instead.

■ 83.4185, -20.7639,
7.2362

■ 83.4185, -20.7639,
7.2362

214.2678,
-34.2057, 15.3857

■ 71.5485, -19.2501,
6.4519

■ 108.9142,
-23.7611, 8.8840

■ 60.3003, -17.7153,
5.6924

122.4858,
-25.2499, 9.7440

■ 49.7125, -16.1523,
4.9593

136.5786,
-26.7367, 10.6278

■ 39.8292, -14.5486,
4.2528

151.1740,
-28.2238, 11.5348

■ 30.7046, -12.8857,
3.5728

166.2551,
-29.7129, 12.4646

■ 22.4080, -11.1339,
2.9183

181.8068,

■ 15.0323, -9.2416,

-31.2055, 13.4166

2.2865

197.8152,
-32.7028, 14.3905

■ 8.6733, -9.3655,
1.9102

0.0000, NaN, NaN

■ 83.4185, -20.7639,
7.2362

■ 83.4185, -20.7639,
7.2362

■ 81.6401, -27.8653,
8.8181

■ 85.4377, -12.9607,
5.8765

■ 80.0994, -34.1968,
10.6042

■ 87.6878, -4.5236,
4.7441

■ 78.7973, -39.7090,
12.5753

■ 90.1636, 4.4705,
3.8434

■ 77.7291, -44.3702,
14.7049

■ 90.9337, 7.5848,
0.7286

■ 76.8859, -48.1726,
16.9612

■ 91.2079, 9.0470,
-3.1634

■ 76.2534, -51.1376,
19.3073

■ 91.3350, 9.7235,
-4.9641

■ 75.8114, -53.3222,
21.7022

■ 75.5195, -54.8762,
24.0882

■ 75.5148, -54.9013,
24.1291

Harmonies

Analogous

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



83.4202, -17.3088, 14.3308



83.4185, -20.7639, 7.2362



83.4202, -19.9959, -1.3635

Triad

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



83.4202, -20.7653, 7.2374



83.4202, 1.6222, -12.3256



83.4202, 6.8182, 16.1981

Complementary

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



83.4185, -20.7639, 7.2362



73.3934, 14.0877, 2.3092

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.



83.4202, 12.3129, 10.0428



83.4185, -20.7639, 7.2362



83.4202, 9.2263, -6.6015

Square

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



83.4202, -20.7653, 7.2374



83.4202, -7.3194, -13.2803



83.4202, 13.2123, 1.7511



83.4202, -1.5526, 19.1321

Rectangle

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



83.4185, -20.7639, 7.2362



83.4202, -17.1773, -6.7816



83.4202, 13.2123, 1.7511



83.4202, 9.0774, 14.4696

Sweetspot

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



83.4202, -20.7653, 7.2374



98.4212, -11.2232, 6.1847



83.9002, -20.5873, 20.0633



45.4573, -5.4820, 2.9018

0.0000, NaN, NaN



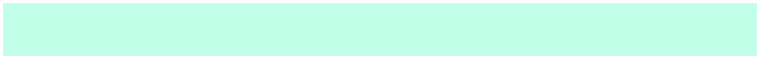
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4202, -20.7653, 7.2374



94.2654, -27.3029, 9.0084



81.9798, -14.9668, -2.3080



40.3048, -5.9692, 2.7484



57.6875, -41.8033, 18.1369



15.7375, -11.0212, 4.1212

Inverse Universe

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



73.3934, 14.0877, 2.3092



80.4300, 20.8706, 2.2538



74.6168, 8.4268, 10.9596



38.0161, 1.9663, 1.6126



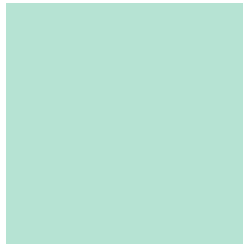
31.4459, 55.0103, 11.3415



8.6483, 15.3205, 1.6339

Previews

White Background



This preview shows how the HunterLab color 83.4185, -20.7639, 7.2362 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 83.4185, -20.7639, 7.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

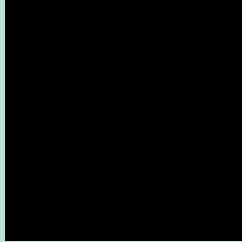
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

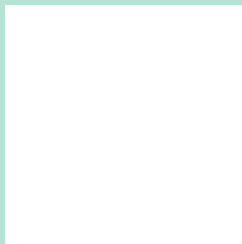
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.4185, -20.7639, 7.2362 Background



This preview shows how black text looks on a background with the HunterLab color 83.4185, -20.7639, 7.2362.



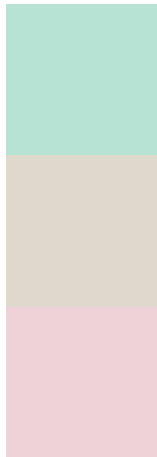
This preview shows how white text looks on a background with the HunterLab color 83.4185,

-20.7639, 7.2362.

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

83.4185, -20.7639, 7.2362

Protanopia

83.1910, -3.9560, 10.0290

Deuteranopia

83.1725, 5.9062, 5.5244



Tritanopia

83.5212, -11.8299, -7.2628

Trichromacy



Original Color

83.4185, -20.7639, 7.2362

Protanomaly

83.1272, -10.4751, 8.9353

Deuteranomaly

82.9893, -4.1186, 5.6147

Tritanomaly

83.3112, -14.9946, -1.6817

Monochromacy



Original Color

83.4185, -20.7639, 7.2362

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.7292, -10.2716, 4.9954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4185, -20.7639, 7.2362 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(182, 227, 211)` looks like.

```
.text, #text, p{  
    color:rgb(182, 227, 211)  
}
```

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(182, 227, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 227, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4185, -20.7639, 7.2362 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(182, 227, 211) }
```


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

```
.border{ border-color:rgb(182, 227, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 227, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 227, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 227, 211);  
box-shadow:4px 4px 4px 4px rgb(182, 227,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4185, -20.7639, 7.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 227, 211) }
```

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

```
.background{ background-color: rgb(182,  
227, 211) }
```

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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