

Converting Colors

HunterLab(83.1226, -19.8896,
1.2221)

Have a look what the booklet for
HunterLab(83.1226, -19.8896,
1.2221) contains.

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Color

**HunterLab(83.0365,
-19.7305, 0.9738)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E2DF
RGB	176, 226, 223
RGB Percent	69%, 89%, 87%
CMY	0.3098, 0.1137, 0.1255
CMYK	0.22, 0.00, 0.01, 0.11
HSL	176°, 46%, 79%
HSV	176°, 22%, 89%
XYZ	58.4202, 68.9506, 80.0419
YIQ	210.7080, -28.8370, -11.5330

Conversions

Conversions Part 2

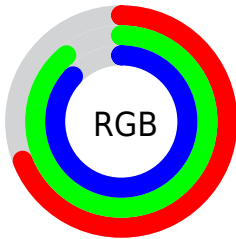
Format	Color
RYB	176, 202, 226
Decimal	11592415
CIELab	86.48, -16.60, -3.81
CIELCh	86, 17.036, 192.930
Yxy	68.9534, 0.2817, 0.3324
Android (android.graphics.Color)	4289782495 (0xFFB0E2DF)
YUV	210.7080, 6.0600, -30.4389
Hunter-Lab	83.0365, -19.7305, 0.9738

Details

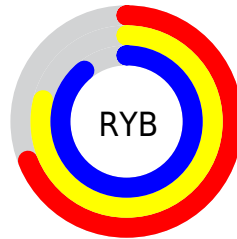
The HunterLab color $83.0365, -19.7305, 0.9738$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.0465, 13.9245, 8.4293$, and the grayscale version is $80.5693, -4.2990, 4.3775$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $60.0754, -17.0136, 0.1589$ is the 20% darker color. If you saturate the color by 10%, you get $81.5240, -25.4222, -0.2885$, and if you desaturate by 10%, it is $84.7847, -13.3184, 2.5167$.

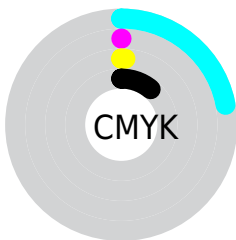
Distribution



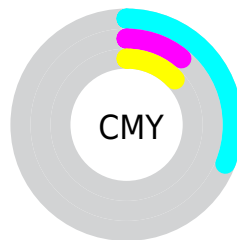
- Red (69%)
- Green (89%)
- Blue (87%)



- Red (69%)
- Yellow (79%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0365, -19.7305, 0.9738 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 83.0365, -19.7305, 0.9738 by changing the saturation by 10% instead.

■ 83.0365, -19.7305,
0.9738

■ 83.0365, -19.7305,
0.9738

213.7444,
-32.7553, 6.8249

■ 71.1855, -18.2735,
0.4995

■ 108.4966,
-22.6218, 2.0438

■ 59.9575, -16.7992,
0.0668

122.0516,
-24.0612, 2.6326

■ 49.3911, -15.3007,
-0.3193

136.1283,
-25.5006, 3.2550

■ 39.5307, -13.7667,
-0.6543

150.7081,
-26.9420, 3.9096

■ 30.4310, -12.1798,
-0.9325

165.7741,
-28.3869, 4.5951

■ 22.1618, -10.5124,
-1.1458

181.3113,

■ 14.8169, -8.7163,

-29.8368, 5.3102

-1.2827

197.3056,
-31.2926, 6.0538

■ 8.4704, -8.9938,
-1.4213

0.0000, NaN, NaN

■ 83.0365, -19.7305,
0.9738

■ 83.0365, -19.7305,
0.9738

■ 81.5240, -25.4222,
-0.2885

■ 84.7847, -13.3184,
2.5167

■ 80.2416, -30.3457,
-1.2647

■ 86.7610, -6.2376,
4.3223

■ 79.1876, -34.4745,
-1.9504

■ 88.9626, 1.4478,
6.3745

■ 78.3545, -37.8003,
-2.3493

■ 90.1558, 5.5719,
7.1747

■ 77.7309, -40.3388,
-2.4734

■ 90.1978, 5.7975,
6.5736

■ 77.3003, -42.1331,
-2.3431

■ 90.2402, 6.0246,
5.9684

■ 77.0399, -43.2591,
-1.9896

■ 90.2829, 6.2533,
5.3591

■ 76.9224, -43.7986,
-1.5976

■ 90.3259, 6.4835,
4.7456

■ 90.3692, 6.7153,
4.1280

Harmonies

Analogous

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



83.0382, -19.4493, 8.9437



83.0365, -19.7305, 0.9738



83.0382, -16.0356, -6.7495

Triad

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



83.0382, -19.7318, 0.9750



83.0382, 6.9608, -7.6530



83.0382, 0.4037, 18.0181

Complementary

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



83.0365, -19.7305, 0.9738



71.0465, 13.9245, 8.4293

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.



83.0382, 7.8392, 14.4025



83.0365, -19.7305, 0.9738



83.0382, 11.7279, -0.1614

Square

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



83.0382, -19.7318, 0.9750



83.0382, -0.7563, -12.0567



83.0382, 12.0557, 7.9152



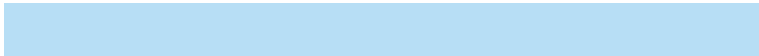
83.0382, -8.0511, 18.2565

Rectangle

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



83.0365, -19.7305, 0.9738



83.0382, -11.7232, -10.5060



83.0382, 12.0557, 7.9152



83.0382, 3.1133, 17.1753

Sweetspot

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



83.0382, -19.7318, 0.9750



98.3369, -11.2403, 3.9004



81.9474, -26.4316, 20.3141



45.4316, -5.4282, 1.7465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0382, -19.7318, 0.9750



94.3051, -26.0318, 0.3448



76.2022, -8.4866, -9.1784



39.4429, -5.3093, 1.3762



58.1048, -33.0479, -1.2850



15.3119, -8.6150, -0.5413

Inverse Universe

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



71.0465, 13.9245, 8.4293



77.5701, 21.0890, 10.8076



77.1633, 2.1901, 16.0247



37.0322, 1.4245, 2.8621



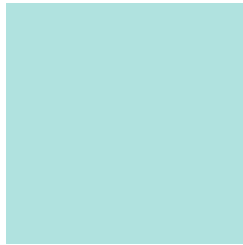
30.4096, 52.1536, 19.0593



8.0359, 13.8410, 4.5775

Previews

White Background



This preview shows how the HunterLab color 83.0365, -19.7305, 0.9738 looks on a white background.

Color Contrast Check

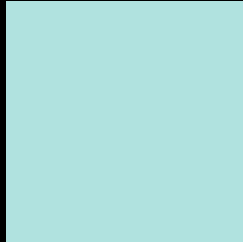
Large Text (above 18pt) WCAG AA × Fail

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 83.0365, -19.7305, 0.9738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

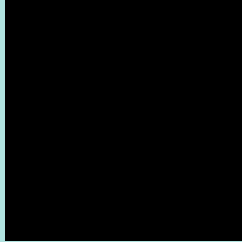
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

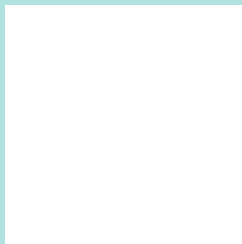
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0365, -19.7305, 0.9738 Background



This preview shows how black text looks on a background with the HunterLab color 83.0365, -19.7305, 0.9738.



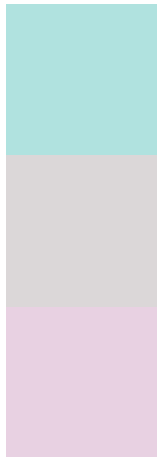
This preview shows how white text looks on a background with the HunterLab color 83.0365, -19.7305, 0.9738.

-19.7305, 0.9738.

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

83.0365, -19.7305, 0.9738

Protanopia

82.8365, -2.9410, 4.4929

Deuteranopia

82.6122, 6.2598, -0.6241



Tritanopia

82.9636, -13.7541, -8.5916

Trichromacy



Original Color

83.0365, -19.7305, 0.9738

Protanomaly

82.7490, -9.4592, 2.8054

Deuteranomaly

82.4828, -3.5875, -0.4415

Tritanomaly

82.9672, -15.8959, -4.7817

Monochromacy



Original Color

83.0365, -19.7305, 0.9738

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.2550, -10.1467, 2.9804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0365, -19.7305, 0.9738 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(176, 226, 223)` looks like.

```
.text, #text, p{  
    color:rgb(176, 226, 223)  
}
```

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(176, 226, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 226, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0365, -19.7305, 0.9738 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(176, 226, 223) }
```


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

```
.border{ border-color:rgb(176, 226, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 226, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 226, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 226, 223);  
box-shadow:4px 4px 4px 4px rgb(176, 226,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0365, -19.7305, 0.9738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 226, 223) }
```

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

```
.background{ background-color: rgb(176,  
226, 223) }
```

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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