

Converting Colors

HunterLab(83.0011, -16.4352,
0.9072)

Have a look what the booklet for
HunterLab(83.0011, -16.4352,
0.9072) contains.

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Color

**HunterLab(83.0381,
-16.3774, 1.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E0DF
RGB	185, 224, 223
RGB Percent	73%, 88%, 87%
CMY	0.2745, 0.1216, 0.1255
CMYK	0.17, 0.00, 0.00, 0.12
HSL	178°, 39%, 80%
HSV	178°, 17%, 88%
XYZ	59.9825, 68.9533, 79.9599
YIQ	212.2250, -22.9230, -8.5790

Conversions

Conversions Part 2

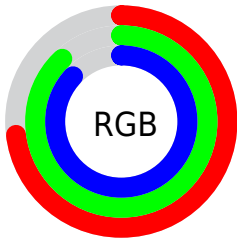
Format	Color
RYB	185, 205, 224
Decimal	12181727
CIELab	86.48, -12.85, -3.75
CIELCh	86, 13.388, 196.257
Yxy	68.9561, 0.2871, 0.3301
Android (android.graphics.Color)	4290371807 (0xFFB9E0DF)
YUV	212.2250, 5.3121, -23.8763
Hunter-Lab	83.0381, -16.3774, 1.0345

Details

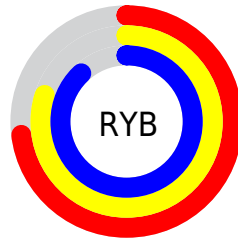
The HunterLab color $83.0381, -16.3774, 1.0345$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.5474, 9.5215, 8.0349$, and the grayscale version is $81.2237, -4.3339, 4.4130$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.0236, -13.9949, 0.1483$ is the 20% darker color. If you saturate the color by 10%, you get $81.4586, -22.2030, -0.7122$, and if you desaturate by 10%, it is $84.8505, -9.8569, 3.0444$.

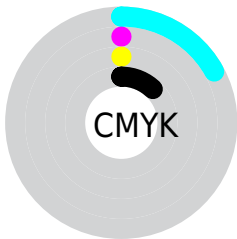
Distribution



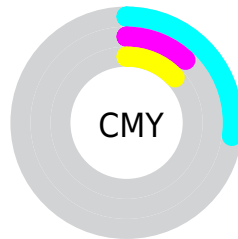
- Red (73%)
- Green (88%)
- Blue (87%)



- Red (73%)
- Yellow (80%)
- Blue (88%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (27%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0381, -16.3774, 1.0345 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 83.0381, -16.3774, 1.0345 by changing the saturation by 10% instead.

■ 83.0381, -16.3774,
1.0345

■ 83.0381, -16.3774,
1.0345

213.7466,
-28.0106, 6.9065

■ 71.1871, -15.1120,
0.5574

■ 108.4983,
-18.9148, 2.1098

■ 59.9590, -13.8412,
0.1219

122.0534,
-20.1892, 2.7010

■ 49.3925, -12.5609,
-0.2673

136.1302,
-21.4701, 3.3258

■ 39.5320, -11.2630,
-0.6057

150.7100,
-22.7590, 3.9827

■ 30.4321, -9.9355,
-0.8873

165.7762,
-24.0568, 4.6704

■ 22.1628, -8.5589,
-1.1044

181.3134,

■ 14.8178, -7.0989,

-25.3642, 5.3876

-1.2454

197.3078,
-26.6820, 6.1333

■ 8.4713, -7.0639,
-1.3881

0.0000, NaN, NaN

■ 83.0381, -16.3774,
1.0345

■ 83.0381, -16.3774,
1.0345

■ 81.4586, -22.2030,
-0.7122

■ 84.8505, -9.8569,
3.0444

■ 80.1078, -27.2818,
-2.1855

■ 86.8875, -2.6950,
5.2960

■ 78.9851, -31.5812,
-3.3755

■ 89.1452, 5.0434,
7.7702

■ 78.0849, -35.0856,
-4.2796

■ 89.4576, 6.1291,
7.8736

■ 77.3976, -37.8009,
-4.9032

■ 89.4753, 6.2236,
7.6215

■ 76.9093, -39.7584,
-5.2601

■ 89.4930, 6.3183,
7.3687

■ 76.6005, -41.0184,
-5.3738

■ 89.5107, 6.4133,
7.1150

■ 76.4420, -41.6865,
-5.2828

■ 89.5285, 6.5086,
6.8607

■ 76.4124, -41.8143,
-5.2438

■ 89.5464, 6.6042,
6.6056

Harmonies

Analogous

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



83.0398, -16.5159, 7.3632



83.0381, -16.3774, 1.0345



83.0398, -13.1081, -4.7744

Triad

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



83.0398, -16.3788, 1.0358



83.0398, 5.0236, -4.3547



83.0398, -1.3701, 15.5073

Complementary

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



83.0381, -16.3774, 1.0345



73.5474, 9.5215, 8.0349

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.



83.0398, 4.6089, 12.8507



83.0381, -16.3774, 1.0345



83.0398, 8.3781, 1.5727

Square

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



83.0398, -16.3788, 1.0358



83.0398, -0.8185, -8.0502



83.0398, 8.2239, 7.8597



83.0398, -7.9911, 15.3884

Rectangle

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



83.0381, -16.3774, 1.0345



83.0398, -9.5303, -7.4260



83.0398, 8.2239, 7.8597



83.0398, 0.7857, 14.9188

Sweetspot

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



83.0398, -16.3788, 1.0358



98.8132, -9.5106, 4.1210



82.0327, -22.2751, 16.9834



45.6408, -4.6648, 1.8238

0.0000, NaN, NaN



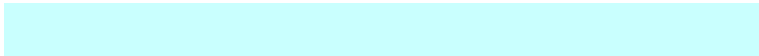
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0398, -16.3788, 1.0358



95.4629, -21.5912, 0.4061



77.2947, -7.1264, -6.5928



39.4537, -5.2490, 1.2218



58.2989, -31.8867, -4.0344



15.3551, -8.3569, -1.1523

Inverse Universe

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



73.5474, 9.5215, 8.0349



82.1870, 14.6994, 10.2192



78.8409, -0.0838, 14.0621



37.0219, 1.3692, 3.0087



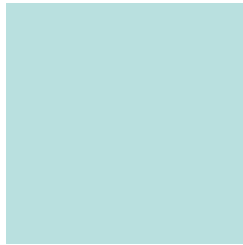
30.3878, 52.0727, 19.3829



8.0132, 13.7568, 4.9138

Previews

White Background



This preview shows how the HunterLab color 83.0381, -16.3774, 1.0345 looks on a white background.

Color Contrast Check

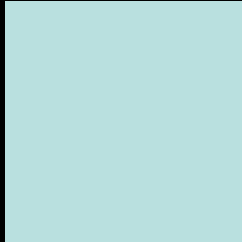
Large Text (above 18pt) WCAG AA × Fail

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 83.0381, -16.3774, 1.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

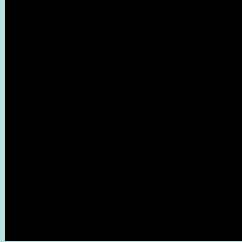
Any Text WCAG AA ✓ Pass

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 83.0381, -16.3774, 1.0345 Background



This preview shows how black text looks on a background with the HunterLab color 83.0381, -16.3774, 1.0345.



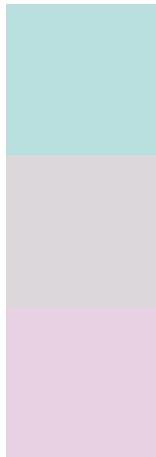
This preview shows how white text looks on a background with the HunterLab color 83.0381, -16.3774, 1.0345.

-16.3774, 1.0345.

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

83.0381, -16.3774, 1.0345

Protanopia

82.8993, -2.5982, 3.5973

Deuteranopia

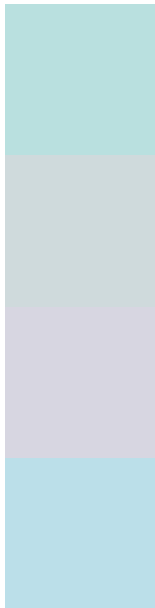
82.6122, 6.2598, -0.6241



Tritanopia

83.1660, -11.5244, -7.1725

Trichromacy



Original Color

83.0381, -16.3774, 1.0345

Protanomaly

82.8103, -7.5640, 2.4163

Deuteranomaly

82.4478, -2.1262, -0.4593

Tritanomaly

83.2006, -13.4665, -3.9040

Monochromacy



Original Color

83.0381, -16.3774, 1.0345

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.6248, -8.7738, 2.9540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0381, -16.3774, 1.0345 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(185, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(185, 224, 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(185, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 224, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0381, -16.3774, 1.0345 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(185, 224, 223) }
```


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

```
.border{ border-color:rgb(185, 224, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 224, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(185, 224,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0381, -16.3774, 1.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 224, 223) }
```

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

```
.background{ background-color: rgb(185,  
224, 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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