

Converting Colors

HunterLab(83.7821, -18.5338,
0.1088)

Have a look what the booklet for
HunterLab(83.7821, -18.5338,
0.1088) contains.

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Color

**HunterLab(83.7780,
-18.4400, -0.1302)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E3E3
RGB	180, 227, 227
RGB Percent	71%, 89%, 89%
CMY	0.2941, 0.1098, 0.1098
CMYK	0.21, 0.00, 0.00, 0.11
HSL	180°, 46%, 80%
HSV	180°, 21%, 89%
XYZ	60.1566, 70.1875, 83.0500
YIQ	212.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

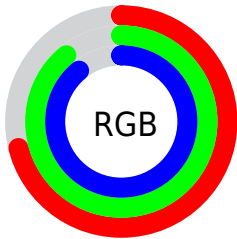
Format	Color
RYB	180, 204, 227
Decimal	11854819
CIELab	87.09, -15.06, -5.00
CIELCh	87, 15.865, 198.351
Yxy	70.1904, 0.2819, 0.3289
Android (android.graphics.Color)	4290044899 (0xFFB4E3E3)
YUV	212.9470, 6.9281, -28.8945
Hunter-Lab	83.7780, -18.4400, -0.1302

Details

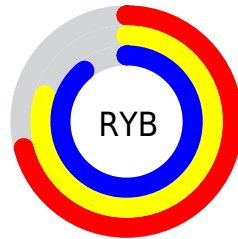
The HunterLab color **83.7780, -18.4400, -0.1302** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.2984, 12.3318, 9.3527**, and the grayscale version is **81.5297, -4.3502, 4.4297**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **60.7612, -15.8409, -0.9213** is the 20% darker color. If you saturate the color by 10%, you get **82.2710, -23.9942, -2.0981**, and if you desaturate by 10%, it is **85.5229, -12.1555, 2.1029**.

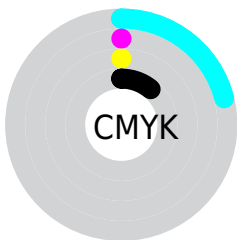
Distribution



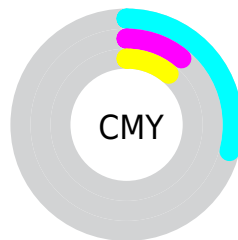
- Red (71%)
- Green (89%)
- Blue (89%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7780, -18.4400, -0.1302 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 83.7780, -18.4400, -0.1302 by changing the saturation by 10% instead.

■ 83.7780, -18.4400,
-0.1302

■ 83.7780, -18.4400,
-0.1302

214.7599,
-30.8919, 5.3552

■ 71.8900, -17.0628,
-0.5562

■ 109.3070,
-21.1846, 0.8490

■ 60.6230, -15.6735,
-0.9383

122.8944,
-22.5559, 1.3948

■ 50.0151, -14.2668,
-1.2713

137.0022,
-23.9301, 1.9757

■ 40.1103, -12.8326,
-1.5502

151.6121,
-25.3087, 2.5901

■ 30.9624, -11.3565,
-1.7688

166.7073,
-26.6933, 3.2364

■ 22.6402, -9.8149,
-1.9184

182.2727,

■ 15.2357, -8.1669,

-28.0847, 3.9135

-1.9869

198.2944,
-29.4840, 4.6201

■ 8.8596, -7.8795,
-1.9912

0.0000, NaN, NaN

■ 83.7780, -18.4400,
-0.1302

■ 83.7780, -18.4400,
-0.1302

■ 82.2710, -23.9942,
-2.0981

■ 85.5229, -12.1555,
2.1029

■ 80.9966, -28.7711,
-3.7903

■ 87.4982, -5.1918,
4.5787

■ 79.9530, -32.7446,
-5.1966

■ 89.7009, 2.3873,
7.2772

■ 79.1330, -35.9072,
-6.3149

■ 90.4141, 4.8018,
8.1372

■ 78.5252, -38.2748,
-7.1514

■ 90.4142, 4.8021,
8.1366

■ 78.1136, -39.8901,
-7.7217

■ 90.4142, 4.8023,
8.1359

■ 77.8760, -40.8269,
-8.0519

■ 90.4143, 4.8025,
8.1353

■ 77.7729, -41.2348,
-8.1953

■ 90.4143, 4.8028,
8.1347

■ 90.4143, 4.8030,
8.1340

Harmonies

Analogous

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



83.7797, -18.8708, 7.4322



83.7780, -18.4400, -0.1302



83.7797, -14.3545, -6.9998

Triad

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



83.7797, -18.4413, -0.1289



83.7797, 7.2081, -5.6468



83.7797, -1.3785, 17.5412

Complementary

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



83.7780, -18.4400, -0.1302



72.2984, 12.3318, 9.3527

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.



83.7797, 5.8851, 14.6769



83.7780, -18.4400, -0.1302



83.7797, 10.9642, 1.5831

Square

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



83.7797, -18.4413, -0.1289



83.7797, 0.3728, -10.3837



83.7797, 10.4712, 8.9933



83.7797, -9.2146, 17.1752

Rectangle

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



83.7780, -18.4400, -0.1302



83.7797, -10.0178, -10.0489



83.7797, 10.4712, 8.9933



83.7797, 1.2162, 16.9359

Sweetspot

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



83.7797, -18.4413, -0.1289



98.5965, -10.2530, 3.6843



82.4827, -25.9373, 19.3319



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



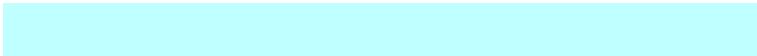
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7797, -18.4413, -0.1289



94.7885, -23.9699, -1.1862



76.5324, -7.1692, -9.2693



40.4183, -5.3376, 1.1302



59.3920, -31.4893, -6.2585



16.1451, -8.5599, -1.7015

Inverse Universe

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



72.2984, 12.3318, 9.3527



78.9959, 18.4778, 11.8957



78.8713, 0.5008, 16.1482



37.9052, 1.3694, 3.1960



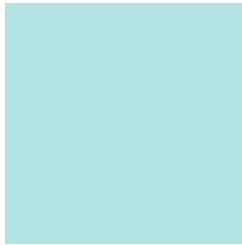
30.8614, 52.8512, 19.9413



8.3894, 14.3671, 5.4203

Previews

White Background



This preview shows how the HunterLab color 83.7780, -18.4400, -0.1302 looks on a white background.

Color Contrast Check

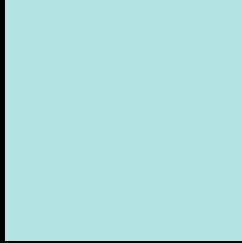
Large Text (above 18pt) WCAG AA × Fail

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 83.7780, -18.4400, -0.1302 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

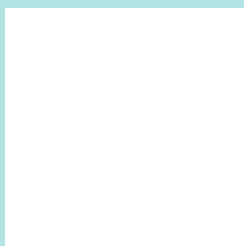
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7780, -18.4400, -0.1302 Background



This preview shows how black text looks on a background with the HunterLab color 83.7780, -18.4400, -0.1302.



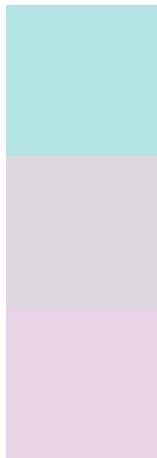
This preview shows how white text looks on a background with the HunterLab color 83.7780,

-18.4400,-0.1302.

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

83.7780, -18.4400, -0.1302

Protanopia

83.3953, -2.2730, 2.7143

Deuteranopia

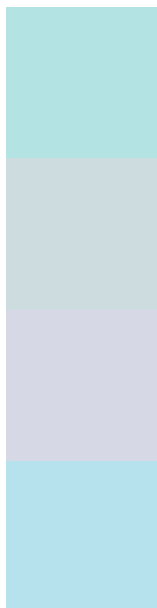
83.4418, 6.2494, -1.6684



Tritanopia

83.8980, -13.5682, -8.4632

Trichromacy



Original Color

83.7780, -18.4400, -0.1302

Protanomaly

83.3626, -8.6535, 1.5637

Deuteranomaly

83.4140, -3.2686, -1.3480

Tritanomaly

83.9358, -15.5179, -5.1460

Monochromacy



Original Color

83.7780, -18.4400, -0.1302

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2328, -9.7304, 2.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7780, -18.4400, -0.1302 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(180, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(180, 227, 227)  
}
```

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(180, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 227, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7780, -18.4400, -0.1302 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(180, 227, 227) }
```


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

```
.border{ border-color:rgb(180, 227, 227) }
```

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

Here you see how a box with a 4 pixel rgb(180, 227, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(180, 227,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7780, -18.4400, -0.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 227, 227) }
```

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

```
.background{ background-color: rgb(180,  
227, 227) }
```

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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