

Converting Colors

HunterLab(82.7066, -18.8176,
-0.3341)

Have a look what the booklet for
HunterLab(82.7066, -18.8176,
-0.3341) contains.

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Color

**HunterLab(82.7749,
-18.8754, -0.3486)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E1E1
RGB	176, 225, 225
RGB Percent	69%, 88%, 88%
CMY	0.3098, 0.1176, 0.1176
CMYK	0.22, 0.00, 0.00, 0.12
HSL	180°, 45%, 79%
HSV	180°, 22%, 88%
XYZ	58.4204, 68.5168, 81.3802
YIQ	210.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

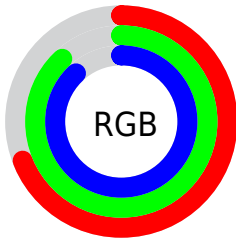
Format	Color
RYB	176, 201, 225
Decimal	11592161
CIELab	86.27, -15.67, -5.18
CIELCh	86, 16.510, 198.299
Yxy	68.5196, 0.2804, 0.3289
Android (android.graphics.Color)	4289782241 (0xFFB0E1E1)
YUV	210.3490, 7.2229, -30.1241
Hunter-Lab	82.7749, -18.8754, -0.3486

Details

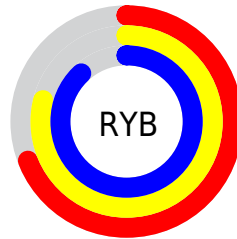
The HunterLab color $82.7749, -18.8754, -0.3486$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.8483, 13.1139, 9.5102$, and the grayscale version is $80.4101, -4.2905, 4.3688$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $59.8242, -16.2050, -1.1110$ is the 20% darker color. If you saturate the color by 10%, you get $81.3083, -24.2919, -2.2676$, and if you desaturate by 10%, it is $84.4769, -12.7314, 1.8343$.

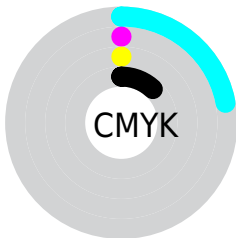
Distribution



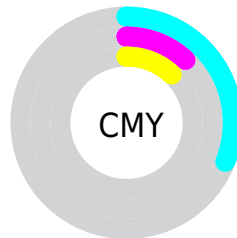
- Red (69%)
- Green (88%)
- Blue (88%)



- Red (69%)
- Yellow (79%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7749, -18.8754, -0.3486 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 82.7749, -18.8754, -0.3486 by changing the saturation by 10% instead.

■ 82.7749, -18.8754,
-0.3486

■ 82.7749, -18.8754,
-0.3486

213.3858,
-31.5535, 5.0511

■ 70.9370, -17.4659,
-0.7630

■ 108.2105,
-21.6787, 0.6089

■ 59.7229, -16.0419,
-1.1327

121.7541,
-23.0771, 1.1446

■ 49.1712, -14.5973,
-1.4526

135.8198,
-24.4770, 1.7157

■ 39.3265, -13.1213,
-1.7175

150.3889,
-25.8804, 2.3207

■ 30.2439, -11.5979,
-1.9207

165.4447,
-27.2887, 2.9580

■ 21.9935, -10.0013,
-2.0535

180.9718,

■ 14.6698, -8.2860,

-28.7030, 3.6263

-2.1032

196.9564,
-30.1243, 4.3243

■ 8.3285, -8.6459,
-2.1855

0.0000, NaN, NaN

■ 82.7749, -18.8754,
-0.3486

■ 82.7749, -18.8754,
-0.3486

■ 81.3083, -24.2919,
-2.2676

■ 84.4769, -12.7314,
1.8343

■ 80.0715, -28.9360,
-3.9126

■ 86.4072, -5.9094,
4.2594

■ 79.0624, -32.7837,
-5.2743

■ 88.5629, 1.5281,
6.9072

■ 78.2735, -35.8300,
-6.3514

■ 89.7494, 5.5448,
8.3384

■ 77.6931, -38.0931,
-7.1511

■ 89.7494, 5.5450,
8.3378

■ 77.3047, -39.6181,
-7.6894

■ 89.7495, 5.5452,
8.3373

■ 77.0858, -40.4817,
-7.9939

■ 89.7495, 5.5454,
8.3367

■ 76.9991, -40.8243,
-8.1144

■ 89.7495, 5.5456,
8.3361

■ 89.7496, 5.5458,
8.3355

Harmonies

Analogous

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



82.7766, -19.3134, 7.4925



82.7749, -18.8754, -0.3486



82.7766, -14.6592, -7.5037

Triad

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



82.7766, -18.8766, -0.3473



82.7766, 7.6931, -6.1151



82.7766, -1.1967, 17.8982

Complementary

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



82.7749, -18.8754, -0.3486



70.8483, 13.1139, 9.5102

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.



82.7766, 6.3399, 14.9481



82.7749, -18.8754, -0.3486



82.7766, 11.6044, 1.4034

Square

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



82.7766, -18.8766, -0.3473



82.7766, 0.5919, -11.0506



82.7766, 11.0998, 9.0817



82.7766, -9.3177, 17.5282

Rectangle

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



82.7749, -18.8754, -0.3486



82.7766, -10.1755, -10.6899



82.7766, 11.0998, 9.0817



82.7766, 1.4947, 17.2747

Sweetspot

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



82.7766, -18.8766, -0.3473



98.3719, -11.0466, 3.4021



81.4331, -26.6539, 19.8056



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7766, -18.8766, -0.3473



94.6151, -24.6080, -1.4127



75.2261, -7.1716, -9.9179



39.4618, -5.2038, 1.1060



58.4493, -30.9893, -6.1596



15.3883, -8.1587, -1.6219

Inverse Universe

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



70.8483, 13.1139, 9.5102



78.2225, 19.4846, 12.1774



77.6574, 0.7980, 16.5055



37.0143, 1.3281, 3.1178



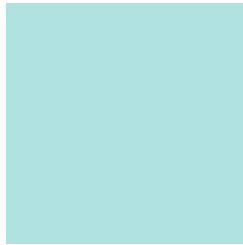
30.3715, 52.0123, 19.6248



7.9961, 13.6937, 5.1663

Previews

White Background



This preview shows how the HunterLab color 82.7749, -18.8754, -0.3486 looks on a white background.

Color Contrast Check

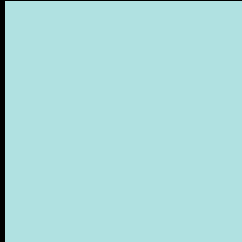
Large Text (above 18pt) WCAG AA × Fail

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 82.7749, -18.8754, -0.3486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

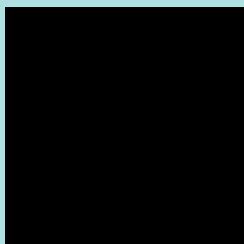
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

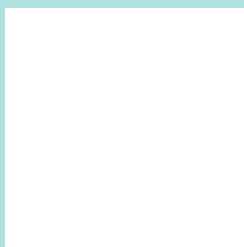
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7749, -18.8754, -0.3486 Background



This preview shows how black text looks on a background with the HunterLab color 82.7749, -18.8754, -0.3486.



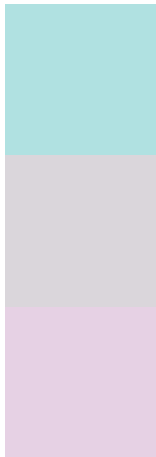
This preview shows how white text looks on a background with the HunterLab color 82.7749,

-18.8754, -0.3486.

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

82.7749, -18.8754, -0.3486

Protanopia

82.5306, -2.2305, 2.6703

Deuteranopia

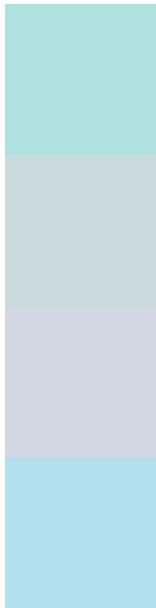
82.4775, 5.9422, -1.8374



Tritanopia

82.8555, -14.2144, -8.1850

Trichromacy



Original Color

82.7749, -18.8754, -0.3486

Protanomaly

82.4983, -8.5987, 1.5220

Deuteranomaly

82.3702, -3.8450, -1.6211

Tritanomaly

82.9304, -15.9596, -5.3702

Monochromacy



Original Color

82.7749, -18.8754, -0.3486

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.9401, -9.6450, 2.6125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7749, -18.8754, -0.3486 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, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(176, 225, 225)  
}
```

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, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7749, -18.8754, -0.3486 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, 225, 225) }
```


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

```
.border{ border-color:rgb(176, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(176, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7749, -18.8754, -0.3486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 225, 225) }
```

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

```
.background{ background-color: rgb(176,  
225, 225) }
```

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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