

Converting Colors

HunterLab(82.1607, -18.0584,
-7.4232)

Have a look what the booklet for
HunterLab(82.1607, -18.0584,
-7.4232) contains.

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Color

**HunterLab(82.2443,
-18.3111, -7.4012)**

Conversions

Conversions Part 1

Format	Color
Hex	A7E0ED
RGB	167, 224, 237
RGB Percent	65%, 88%, 93%
CMY	0.3451, 0.1216, 0.0706
CMYK	0.30, 0.05, 0.00, 0.07
HSL	191°, 66%, 79%
HSV	191°, 30%, 93%
XYZ	57.8781, 67.6412, 90.1264
YIQ	208.4390, -38.1450, -8.0410

Conversions

Conversions Part 2

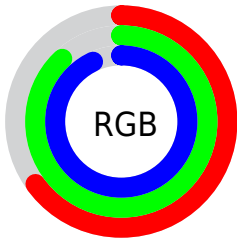
Format	Color
R _{YB}	167, 198, 237
Decimal	11002093
CIE Lab	85.83, -15.11, -12.22
CIE LCh	86, 19.432, 218.967
Yxy	67.6440, 0.2684, 0.3137
Android (android.graphics.Color)	4289192173 (0xFFA7E0ED)
YUV	208.4390, 14.0806, -36.3420
Hunter-Lab	82.2443, -18.3111, -7.4012

Details

The HunterLab color **82.2443, -18.3111, -7.4012** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.1010, 14.2418, 15.6406**, and the grayscale version is **79.5634, -4.2453, 4.3228**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **59.3488, -15.6208, -7.3757** is the 20% darker color. If you saturate the color by 10%, you get **79.3472, -21.5276, -11.3524**, and if you desaturate by 10%, it is **85.3594, -14.3895, -3.3059**.

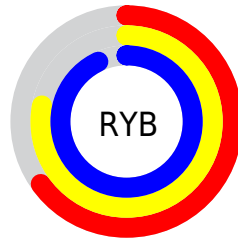
Distribution



Red (65%)

Green (88%)

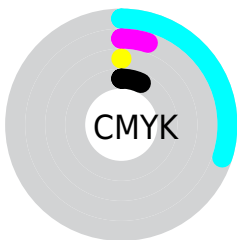
Blue (93%)



Red (65%)

Yellow (78%)

Blue (93%)

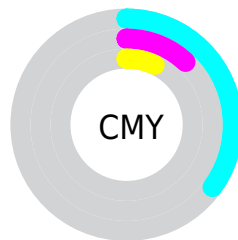


Cyan (30%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (12%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2443, -18.3111, -7.4012 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 82.2443, -18.3111, -7.4012 by changing the saturation by 10% instead.

■ 82.2443, -18.3111,
-7.4012

■ 82.2443, -18.3111,
-7.4012

212.6578,
-30.7767, -4.2111

■ 70.4330, -16.9300,
-7.5283

■ 107.6302,
-21.0608, -6.9878

■ 59.2470, -15.5362,
-7.5996

■ 121.1504,
-22.4341, -6.7109

■ 48.7253, -14.1237,
-7.6086

135.1937,
-23.8099, -6.3906

■ 38.9127, -12.6820,
-7.5494

149.7412,
-25.1899, -6.0292

■ 29.8649, -11.1957,
-7.4152

164.7760,
-26.5756, -5.6288

■ 21.6529, -9.6395,
-7.1994

180.2828,

■ 14.3724, -7.9691,

-27.9681, -5.1913

-6.8990

196.2477,
-29.3682, -4.7182

■ 8.0325, -8.6251,
-6.8260

0.0000, NaN, -NF

■ 82.2443, -18.3111,
-7.4012

■ 82.2443, -18.3111,
-7.4012

■ 79.3472, -21.5276,
-11.3524

■ 85.3594, -14.3895,
-3.3059

■ 76.6705, -23.9840,
-15.1350

■ 88.6788, -9.8181,
0.9026

■ 74.2202, -25.6402,
-18.7192

■ 92.1940, -4.6582,
5.2015

■ 71.9975, -26.4732,
-22.0795

■ 95.2077, -1.3238,
8.7479

■ 69.9977, -26.4857,
-25.1970

■ 96.5870, -3.6537,
10.2696

■ 68.2088, -25.7169,
-28.0657

■ 97.9794, -5.9727,
11.7859

■ 66.5958, -24.3004,
-30.7217

■ 99.3844, -8.2807,
13.2966

■ 66.5224, -24.2288,
-30.8443

■ 99.4457, -8.3808,
13.3622

Harmonies

Analogous

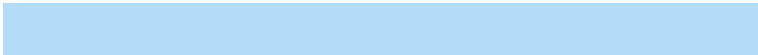
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2459, -21.9105, 1.6812



82.2443, -18.3111, -7.4012



82.2459, -10.9392, -13.7371

Triad

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



82.2459, -18.3121, -7.3999



82.2459, 13.6302, -2.1052



82.2459, -7.2617, 20.0569

Complementary

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



82.2443, -18.3111, -7.4012



73.1010, 14.2418, 15.6406

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.



82.2459, 2.3649, 19.2909



82.2443, -18.3111, -7.4012



82.2459, 14.7260, 7.1777

Square

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



82.2459, -18.3121, -7.3999



82.2459, 7.5897, -10.4440



82.2459, 10.5184, 14.8102



82.2459, -15.7264, 17.0385

Rectangle

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



82.2443, -18.3111, -7.4012



82.2459, -4.7266, -15.1729



82.2459, 10.5184, 14.8102



82.2459, -4.0586, 20.2253

Sweetspot

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



82.2459, -18.3121, -7.3999



96.5481, -10.4034, 1.2119



84.8962, -34.0980, 21.6207



44.4168, -5.1701, 0.2482

0.0000, NaN, NaN



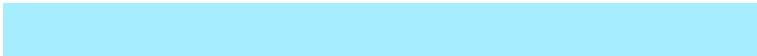
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2459, -18.3121, -7.3999



87.5778, -21.9552, -10.4686



71.2730, -0.8641, -22.7483



40.7659, -4.4955, 0.4294



49.3361, -18.1499, -22.4854



14.2630, -5.6695, -5.5888

Inverse Universe

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



71.4321, 30.4240, -13.9876



73.9188, 40.4672, -18.8887



83.2538, -3.8453, 25.1963



39.0679, 2.8517, -0.5477



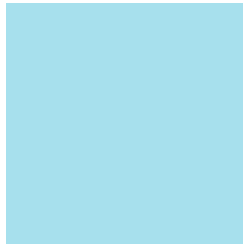
34.5688, 65.3332, -25.2051



9.7508, 18.5333, -7.9218

Previews

White Background



This preview shows how the HunterLab color 82.2443, -18.3111, -7.4012 looks on a white background.

Color Contrast Check

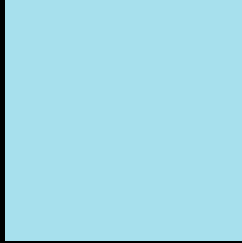
Large Text (above 18pt) WCAG AA × Fail

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 82.2443, -18.3111, -7.4012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

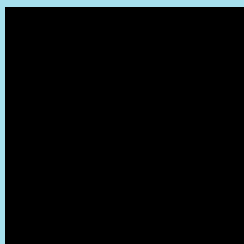
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

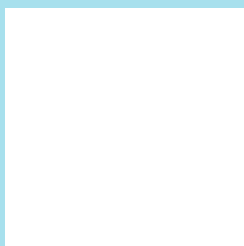
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.2443, -18.3111, -7.4012 Background



This preview shows how black text looks on a background with the HunterLab color 82.2443, -18.3111, -7.4012.



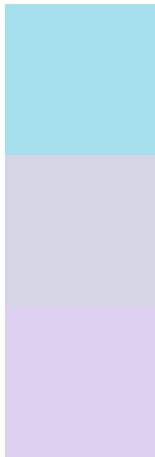
This preview shows how white text looks on a background with the HunterLab color 82.2443,

-18.3111, -7.4012.

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

82.2443, -18.3111, -7.4012

Protanopia

82.1266, -1.3205, -3.4632

Deuteranopia

81.8124, 6.0830, -9.2246



Tritanopia

82.1286, -16.7683, -9.7636

Trichromacy



Original Color

82.2443, -18.3111, -7.4012

Protanomaly

82.0028, -7.9242, -5.3474

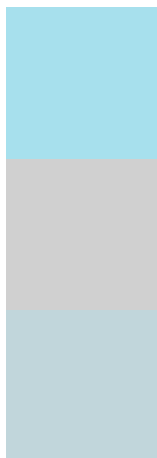
Deuteranomaly

81.7812, -3.4630, -8.8705

Tritanomaly

82.0923, -16.9727, -9.2520

Monochromacy



Original Color

82.2443, -18.3111, -7.4012

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.3399, -9.8968, -0.1266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2443, -18.3111, -7.4012 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(167, 224, 237)` looks like.

```
.text, #text, p{  
    color:rgb(167, 224, 237)  
}
```

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(167, 224, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 224, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2443, -18.3111, -7.4012 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(167, 224, 237) }
```


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

```
.border{ border-color:rgb(167, 224, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 224, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 224, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 224, 237);  
box-shadow:4px 4px 4px 4px rgb(167, 224,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2443, -18.3111, -7.4012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 224, 237) }
```

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

```
.background{ background-color: rgb(167,  
224, 237) }
```

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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