

Converting Colors

HunterLab(83.0075, -17.4113,
-4.7563)

Have a look what the booklet for
HunterLab(83.0075, -17.4113,
-4.7563) contains.

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Color

**HunterLab(83.0090,
-17.4140, -4.7545)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE1EA
RGB	175, 225, 234
RGB Percent	69%, 88%, 92%
CMY	0.3137, 0.1176, 0.0823
CMYK	0.25, 0.04, 0.00, 0.08
HSL	189°, 58%, 80%
HSV	189°, 25%, 92%
XYZ	59.4557, 68.9049, 88.0083
YIQ	211.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

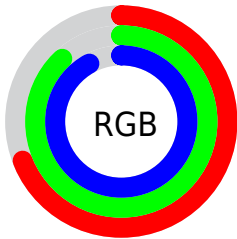
Format	Color
RYB	175, 202, 234
Decimal	11526634
CIELab	86.46, -14.01, -9.65
CIELCh	86, 17.011, 214.564
Yxy	68.9077, 0.2748, 0.3185
Android (android.graphics.Color)	4289716714 (0xFFAFE1EA)
YUV	211.0760, 11.3015, -31.6387
Hunter-Lab	83.0090, -17.4140, -4.7545

Details

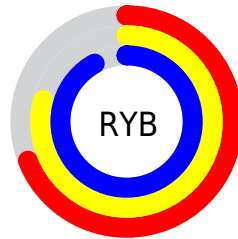
The HunterLab color **83.0090, -17.4140, -4.7545** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.0736, 12.0917, 13.3913**, and the grayscale version is **80.7070, -4.3063, 4.3850**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **60.0240, -14.9480, -4.8797** is the 20% darker color. If you saturate the color by 10%, you get **80.3251, -21.2404, -8.3339**, and if you desaturate by 10%, it is **85.9091, -12.9004, -1.0123**.

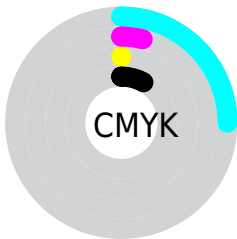
Distribution



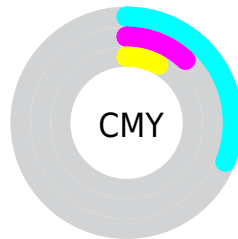
- Red (69%)
- Green (88%)
- Blue (92%)



- Red (69%)
- Yellow (79%)
- Blue (92%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (8%)



- Cyan (31%)
- Magenta (12%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0090, -17.4140, -4.7545 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 83.0090, -17.4140, -4.7545 by changing the saturation by 10% instead.

■ 83.0090, -17.4140,
-4.7545

■ 83.0090, -17.4140,
-4.7545

213.7067,
-29.4741, -0.7585

■ 71.1594, -16.0897,
-4.9854

■ 108.4665,
-20.0597, -4.1436

■ 59.9328, -14.7565,
-5.1640

122.0203,
-21.3847, -3.7726

■ 49.3680, -13.4093,
-5.2842

136.0958,
-22.7143, -3.3608

■ 39.5092, -12.0391,
-5.3399

150.6745,
-24.0500, -2.9105

■ 30.4113, -10.6322,
-5.3237

165.7395,
-25.3929, -2.4235

■ 22.1441, -9.1666,
-5.2268

181.2756,

■ 14.8014, -7.6038,

-26.7441, -1.9016

-5.0394

197.2689,
-28.1043, -1.3461

■ 8.4556, -7.6708,
-4.8828

0.0000, NaN, -NF

■ 83.0090, -17.4140,
-4.7545

■ 83.0090, -17.4140,
-4.7545

■ 80.3251, -21.2404,
-8.3339

■ 85.9091, -12.9004,
-1.0123

■ 77.8586, -24.3244,
-11.7279

■ 89.0123, -7.7537,
2.8629

■ 75.6152, -26.6259,
-14.9093

■ 92.3112, -2.0344,
6.8488

■ 73.5952, -28.1197,
-17.8555

■ 94.3910, -0.5865,
9.2573

71.7945, -28.8036,
-20.5500

95.5040, -2.4772,
10.4798

70.2024, -28.7061,
-22.9871

96.6256, -4.3608,
11.6989

68.7993, -27.8986,
-25.1785

97.7557, -6.2373,
12.9146

68.1717, -27.3476,
-26.1730

98.8940, -8.1066,
14.1268

99.3582, -8.8630,
14.6176

Harmonies

Analogous

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



83.0107, -20.0418, 3.2772



83.0090, -17.4140, -4.7545



83.0107, -11.3087, -10.7135

Triad

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



83.0107, -17.4151, -4.7532



83.0107, 10.7805, -2.4097



83.0107, -5.7247, 18.5170

Complementary

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



83.0090, -17.4140, -4.7545



74.0736, 12.0917, 13.3913

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.



83.0107, 2.6726, 17.3188



83.0090, -17.4140, -4.7545



83.0107, 12.4202, 5.7410

Square

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



83.0107, -17.4151, -4.7532



83.0107, 5.0025, -9.2683



83.0107, 9.3980, 12.8305



83.0107, -13.4664, 16.2832

Rectangle

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



83.0090, -17.4140, -4.7545



83.0107, -5.9699, -12.4182



83.0107, 9.3980, 12.8305



83.0107, -2.8863, 18.5002

Sweetspot

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



83.0107, -17.4151, -4.7532



97.1418, -10.2174, 1.9361



84.5076, -30.1536, 19.7866



44.7008, -5.1305, 0.5956

0.0000, NaN, NaN



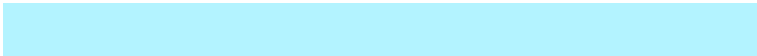
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0107, -17.4151, -4.7532



90.0253, -21.3757, -7.2091



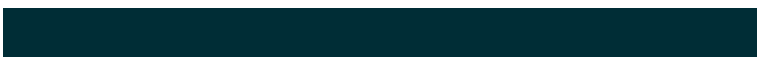
73.7415, -2.7085, -17.1960



40.8751, -4.6703, 0.5592



51.2495, -20.6925, -19.3883



14.7252, -6.2717, -4.8664

Inverse Universe

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



73.2053, 25.1503, -12.1470



77.3249, 34.3247, -16.9718



82.6763, -3.1527, 21.8034



39.0794, 2.9133, -0.7110



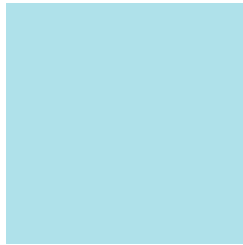
34.8487, 66.3207, -28.9642



9.8199, 18.7765, -8.8447

Previews

White Background



This preview shows how the HunterLab color 83.0090, -17.4140, -4.7545 looks on a white background.

Color Contrast Check

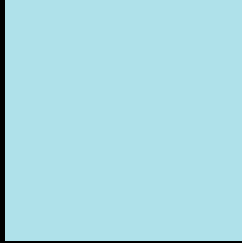
Large Text (above 18pt) WCAG AA × Fail

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 83.0090, -17.4140, -4.7545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

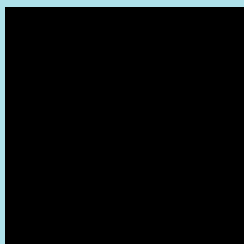
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

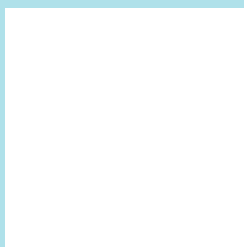
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0090, -17.4140, -4.7545 Background



This preview shows how black text looks on a background with the HunterLab color 83.0090, -17.4140, -4.7545.



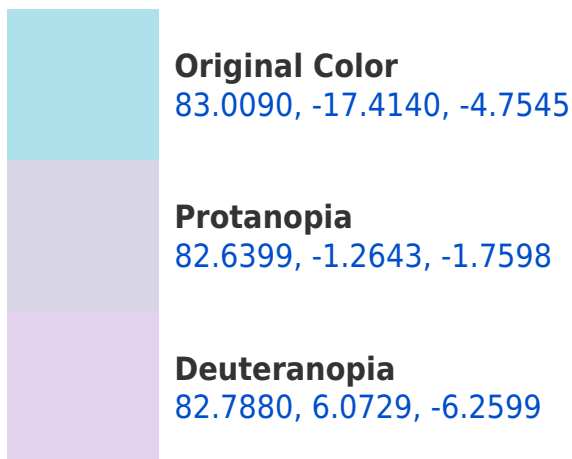
This preview shows how white text looks on a background with the HunterLab color 83.0090,

-17.4140,-4.7545.

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

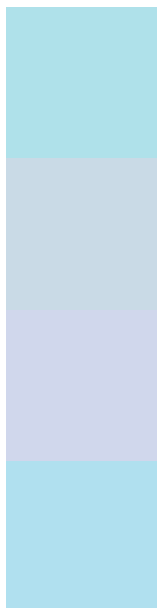




Tritanopia

83.1079, -14.8216, -8.9784

Trichromacy



Original Color

83.0090, -17.4140, -4.7545

Protanomaly

82.6278, -7.5460, -2.9355

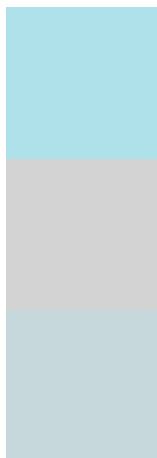
Deuteranomaly

82.5027, -2.7674, -6.2400

Tritanomaly

82.9297, -15.6799, -7.5568

Monochromacy



Original Color

83.0090, -17.4140, -4.7545

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3830, -9.4369, 1.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0090, -17.4140, -4.7545 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(175, 225, 234)` looks like.

```
.text, #text, p{  
    color:rgb(175, 225, 234)  
}
```

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(175, 225, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 225, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0090, -17.4140, -4.7545 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(175, 225, 234) }
```


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

```
.border{ border-color:rgb(175, 225, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 225, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 225, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 225, 234);  
box-shadow:4px 4px 4px 4px rgb(175, 225,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0090, -17.4140, -4.7545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 225, 234) }
```

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

```
.background{ background-color: rgb(175,  
225, 234) }
```

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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