

Converting Colors

HunterLab(81.9575, -16.8746,
4.3691)

Have a look what the booklet for
HunterLab(81.9575, -16.8746,
4.3691) contains.

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Color

**HunterLab(82.1047,
-17.0090, 4.3543)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DED6
RGB	185, 222, 214
RGB Percent	73%, 87%, 84%
CMY	0.2745, 0.1294, 0.1608
CMYK	0.17, 0.00, 0.04, 0.13
HSL	167°, 36%, 80%
HSV	167°, 17%, 87%
XYZ	58.2664, 67.4118, 73.5591
YIQ	210.0250, -19.4840, -10.3320

Conversions

Conversions Part 2

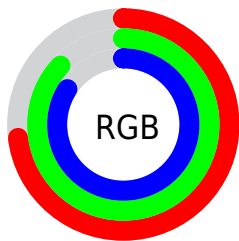
Format	Color
R _Y B	185, 206, 222
Decimal	12181206
CIE Lab	85.71, -13.67, -0.13
CIE LCh	86, 13.667, 180.526
Yxy	67.4146, 0.2924, 0.3384
Android (android.graphics.Color)	4290371286 (0xFFB9DED6)
YUV	210.0250, 1.9597, -21.9469
Hunter-Lab	82.1047, -17.0090, 4.3543

Details

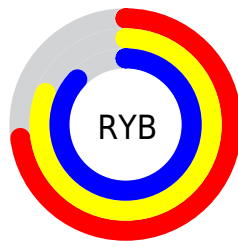
The HunterLab color $82.1047, -17.0090, 4.3543$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.5387, 9.9083, 4.8088$, and the grayscale version is $80.2896, -4.2841, 4.3623$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.1320, -14.6210, 3.2924$ is the 20% darker color. If you saturate the color by 10%, you get $80.3890, -23.6196, 4.5365$, and if you desaturate by 10%, it is $84.0498, -9.7417, 4.4409$.

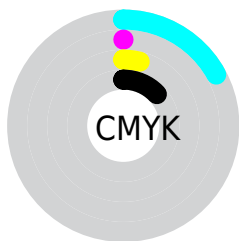
Distribution



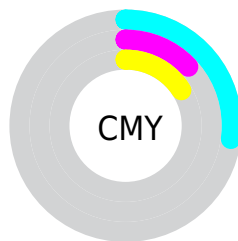
- Red (73%)
- Green (87%)
- Blue (84%)



- Red (73%)
- Yellow (81%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (27%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1047, -17.0090, 4.3543 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 82.1047, -17.0090, 4.3543 by changing the saturation by 10% instead.

■ 82.1047, -17.0090,
4.3543

■ 82.1047, -17.0090,
4.3543

212.4663,
-28.9385, 11.4090

■ 70.3005, -15.7021,
3.7186

■ 107.4776,
-19.6227, 5.7259

■ 59.1220, -14.3867,
3.1162

120.9917,
-20.9324, 6.4565

■ 48.6081, -13.0581,
2.5503

135.0290,
-22.2471, 7.2157

■ 38.8040, -11.7073,
2.0236

149.5708,
-23.5684, 8.0026

■ 29.7654, -10.3206,
1.5390

164.6001,
-24.8973, 8.8162

■ 21.5635, -8.8760,
1.1008


180.1015,

■ 14.2944, -7.3344,


-26.2348, 9.6556


0.7145


196.0612,
-27.5817, 10.5201


 7.9527, -7.9130,
0.3675


0.0000, NaN, NaN


 82.1047, -17.0090,
4.3543


 82.1047, -17.0090,
4.3543


 80.3890, -23.6196,
4.5365


 84.0498, -9.7417,
4.4409


 78.8997, -29.5120,
4.9840

 86.2147, -1.8780,
4.7879

 77.6376, -34.6426,
5.6919

 88.5948, 6.5127,
5.3872

 76.5986, -38.9828,
6.6480

 89.1067, 8.5277,
3.6580

■ 75.7748, -42.5252,
7.8333

■ 89.2629, 9.3591,
1.4345

■ 75.1536, -45.2881,
9.2221

■ 89.4230, 10.2100,
-0.8410

■ 74.7170, -47.3199,
10.7816

■ 89.5870, 11.0804,
-3.1683

■ 74.4386, -48.7111,
12.4701

■ 89.7550, 11.9702,
-5.5475

■ 74.3643, -49.0987,
13.0409

■ 89.8471, 12.4573,
-6.8501

Harmonies

Analogous

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



82.1064, -15.4218, 10.3361



82.1047, -17.0090, 4.3543



82.1064, -15.3086, -2.0777

Triad

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



82.1064, -17.0105, 4.3555



82.1064, 2.3369, -6.9385



82.1064, 2.1234, 14.5426

Complementary

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



82.1047, -17.0090, 4.3543



73.5387, 9.9083, 4.8088

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.



82.1064, 7.1405, 10.5179



82.1047, -17.0090, 4.3543



82.1064, 7.2666, -1.8652

Square

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



82.1064, -17.0105, 4.3555



82.1064, -4.2659, -8.9137



82.1064, 9.0518, 4.5829



82.1064, -4.5049, 15.9208

Rectangle

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



82.1047, -17.0090, 4.3543



82.1064, -12.5043, -5.6837



82.1064, 9.0518, 4.5829



82.1064, 4.0618, 13.4714

Sweetspot

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



82.1064, -17.0105, 4.3555



98.7346, -9.9447, 5.2415



81.9072, -19.3860, 16.9059



45.5993, -4.8942, 2.4153

0.0000, NaN, NaN



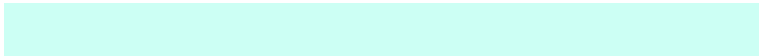
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1064, -17.0105, 4.3555



95.3348, -22.6905, 5.1343



79.0166, -10.3797, -3.3490



39.3941, -5.5807, 2.0718



57.3263, -37.7489, 9.8361



15.1349, -9.6817, 1.9827

Inverse Universe

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



73.5387, 9.9083, 4.8088



83.2788, 15.2370, 5.7972



76.3423, 3.1990, 11.4504



37.0794, 1.6788, 2.1877



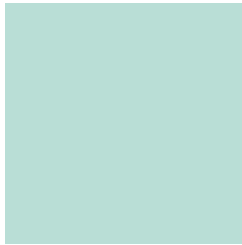
30.6016, 52.8646, 16.2202



8.1385, 14.2196, 3.0709

Previews

White Background



This preview shows how the HunterLab color 82.1047, -17.0090, 4.3543 looks on a white background.

Color Contrast Check

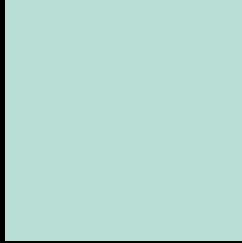
Large Text (above 18pt) WCAG AA × Fail

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 82.1047, -17.0090, 4.3543 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

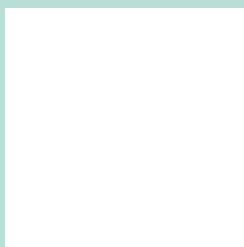
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1047, -17.0090, 4.3543 Background



This preview shows how black text looks on a background with the HunterLab color 82.1047, -17.0090, 4.3543.



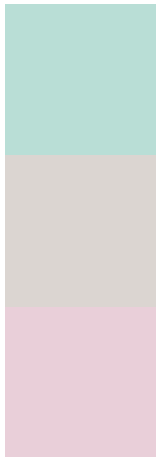
This preview shows how white text looks on a background with the HunterLab color 82.1047, -17.0090, 4.3543.

-17.0090, 4.3543.

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

82.1047, -17.0090, 4.3543

Protanopia

82.0073, -3.0844, 6.8670

Deuteranopia

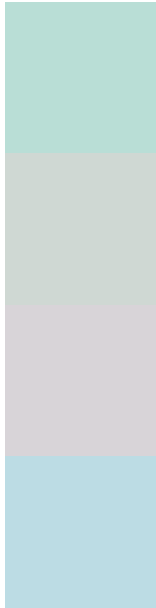
81.8285, 6.0978, 2.9646



Tritanopia

82.1815, -10.3293, -6.7932

Trichromacy



Original Color

82.1047, -17.0090, 4.3543

Protanomaly

81.9026, -8.1055, 5.7130

Deuteranomaly

81.6356, -2.3614, 3.0791

Tritanomaly

82.1457, -12.6472, -2.5804

Monochromacy



Original Color

82.1047, -17.0090, 4.3543

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7551, -8.9372, 4.3574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1047, -17.0090, 4.3543 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, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 214)  
}
```

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, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1047, -17.0090, 4.3543 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, 222, 214) }
```


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

```
.border{ border-color:rgb(185, 222, 214) }
```

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

Here you see how a box with a 4 pixel rgb(185, 222, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(185, 222,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1047, -17.0090, 4.3543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 222, 214) }
```

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

```
.background{ background-color: rgb(185,  
222, 214) }
```

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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