

Converting Colors

HunterLab(82.1377, -16.8342,
3.9081)

Have a look what the booklet for
HunterLab(82.1377, -16.8342,
3.9081) contains.

HunterLab(82.1359, -16.8332, 3.9092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.1359,
-16.8332, 3.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	B9DED7
RGB	185, 222, 215
RGB Percent	73%, 87%, 84%
CMY	0.2745, 0.1294, 0.1569
CMYK	0.17, 0.00, 0.03, 0.13
HSL	169°, 36%, 80%
HSV	169°, 17%, 87%
XYZ	58.3945, 67.4631, 74.2339
YIQ	210.1390, -19.8050, -10.0210

Conversions

Conversions Part 2

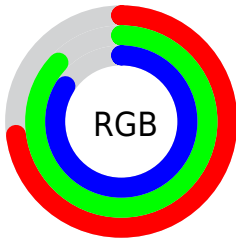
Format	Color
RYB	185, 205, 222
Decimal	12181207
CIELab	85.74, -13.47, -0.62
CIELCh	86, 13.480, 182.619
Yxy	67.4659, 0.2918, 0.3372
Android (android.graphics.Color)	4290371287 (0xFFB9DED7)
YUV	210.1390, 2.3965, -22.0469
Hunter-Lab	82.1359, -16.8332, 3.9092

Details

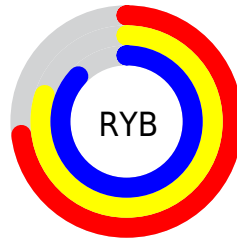
The HunterLab color $82.1359, -16.8332, 3.9092$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.5085, 9.7482, 5.2408$, and the grayscale version is $80.3369, -4.2866, 4.3649$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $59.1615, -14.4539, 2.8720$ is the 20% darker color. If you saturate the color by 10%, you get $80.4386, -23.3360, 3.8292$, and if you desaturate by 10%, it is $84.0623, -9.6722, 4.2622$.

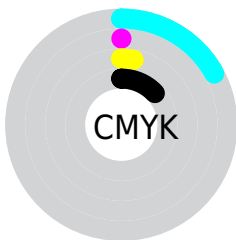
Distribution



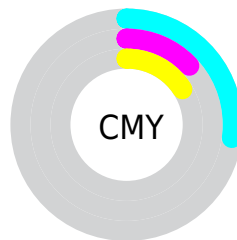
- Red (73%)
- Green (87%)
- Blue (84%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1359, -16.8332, 3.9092 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 82.1359, -16.8332, 3.9092 by changing the saturation by 10% instead.

■ 82.1359, -16.8332,
3.9092

■ 82.1359, -16.8332,
3.9092

212.5091,
-28.6886, 10.7992

■ 70.3302, -15.5365,
3.2958

■ 107.5117,
-19.4280, 5.2393

■ 59.1499, -14.2320,
2.7168

121.0272,
-20.7289, 5.9505

■ 48.6343, -12.9151,
2.1759

135.0658,
-22.0352, 6.6910

■ 38.8283, -11.5769,
1.6759

149.6089,
-23.3483, 7.4598

■ 29.7876, -10.2042,
1.2203

164.6394,
-24.6694, 8.2559

■ 21.5834, -8.7754,
0.8140

180.1421,

■ 14.3119, -7.2521,

-25.9994, 9.0784

0.4635

196.1029,
-27.3389, 9.9264

■ 7.9706, -7.7877,
0.1135

0.0000, NaN, NaN

■ 82.1359, -16.8332,
3.9092

■ 82.1359, -16.8332,
3.9092

■ 80.4386, -23.3360,
3.8292

■ 84.0623, -9.6722,
4.2622

■ 78.9672, -29.1206,
4.0205

■ 86.2084, -1.9121,
4.8774

■ 77.7224, -34.1448,
4.4808

■ 88.5697, 6.3785,
5.7452

■ 76.7000, -38.3818,
5.1999

■ 89.0619, 8.2889,
4.2964

■ 75.8917, -41.8259,
6.1609

■ 89.1973, 9.0105,
2.3670

■ 75.2850, -44.4966,
7.3398

■ 89.3358, 9.7469,
0.3976

■ 74.8617, -46.4437,
8.7053

■ 89.4772, 10.4982,
-1.6115

■ 74.5955, -47.7582,
10.2164

■ 89.6217, 11.2644,
-3.6604

■ 74.5250, -48.1219,
10.7315

■ 89.7692, 12.0455,
-5.7488

Harmonies

Analogous

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



82.1376, -15.4898, 9.8970



82.1359, -16.8332, 3.9092



82.1376, -14.9335, -2.3957

Triad

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



82.1376, -16.8346, 3.9104



82.1376, 2.6558, -6.5067



82.1376, 1.6072, 14.6024

Complementary

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



82.1359, -16.8332, 3.9092



73.5085, 9.7482, 5.2408

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.



82.1376, 6.7199, 10.7916



82.1359, -16.8332, 3.9092



82.1376, 7.3387, -1.3524

Square

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



82.1376, -16.8346, 3.9104



82.1376, -3.7990, -8.7028



82.1376, 8.8490, 5.0276



82.1376, -4.9734, 15.7697

Rectangle

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



82.1359, -16.8332, 3.9092



82.1376, -12.0445, -5.8485



82.1376, 8.8490, 5.0276



82.1376, 3.5616, 13.6040

Sweetspot

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



82.1376, -16.8346, 3.9104



98.7457, -9.8834, 5.0833



81.8577, -19.5669, 16.8522



45.6051, -4.8618, 2.3319

0.0000, NaN, NaN



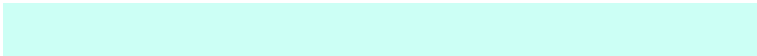
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1376, -16.8346, 3.9104



95.3788, -22.4410, 4.5059



78.8222, -10.0715, -3.5912



39.4025, -5.5341, 1.9523



57.4488, -37.0042, 8.0755



15.1633, -9.5098, 1.5761

Inverse Universe

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



73.5085, 9.7482, 5.2408



83.2364, 15.0148, 6.4026



76.5241, 2.8801, 11.6414



37.0712, 1.6344, 2.3052



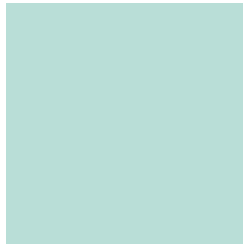
30.5545, 52.6904, 16.9151



8.1208, 14.1545, 3.3293

Previews

White Background



This preview shows how the HunterLab color 82.1359, -16.8332, 3.9092 looks on a white background.

Color Contrast Check

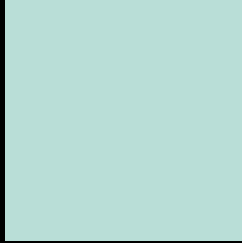
Large Text (above 18pt) WCAG AA × Fail

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 82.1359, -16.8332, 3.9092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

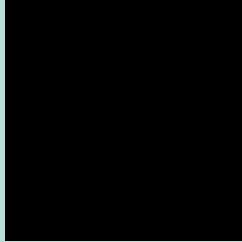
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

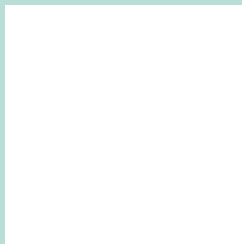
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1359, -16.8332, 3.9092 Background



This preview shows how black text looks on a background with the HunterLab color 82.1359, -16.8332, 3.9092.



This preview shows how white text looks on a background with the HunterLab color 82.1359,

-16.8332, 3.9092.

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

82.1359, -16.8332, 3.9092

Protanopia

82.0376, -2.9190, 6.4340

Deuteranopia

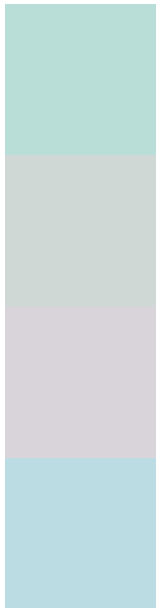
81.8604, 6.2684, 2.5104



Tritanopia

82.1815, -10.3293, -6.7932

Trichromacy



Original Color

82.1359, -16.8332, 3.9092

Protanomaly

81.9333, -7.9359, 5.2745

Deuteranomaly

81.6674, -2.1881, 2.6265

Tritanomaly

82.1457, -12.6472, -2.5804

Monochromacy



Original Color

82.1359, -16.8332, 3.9092

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7862, -8.7648, 3.9132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1359, -16.8332, 3.9092 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(185, 222, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 222, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1359, -16.8332, 3.9092 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, 215) }
```


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

```
.border{ border-color:rgb(185, 222, 215) }
```

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, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 222, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 222, 215);  
box-shadow:4px 4px 4px 4px rgb(185, 222,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1359, -16.8332, 3.9092 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, 215) }
```

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

```
.background{ background-color: rgb(185,  
222, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor