

Converting Colors

HunterLab(82.5263, -21.4120,
8.1638)

Have a look what the booklet for
HunterLab(82.5263, -21.4120,
8.1638) contains.

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Color

**HunterLab(82.4252,
-21.2854, 7.9549)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E1CF
RGB	179, 225, 207
RGB Percent	70%, 88%, 81%
CMY	0.2980, 0.1176, 0.1882
CMYK	0.20, 0.00, 0.08, 0.12
HSL	157°, 43%, 79%
HSV	157°, 20%, 88%
XYZ	56.7781, 67.9391, 69.1526
YIQ	209.1940, -21.6380, -15.3500

Conversions

Conversions Part 2

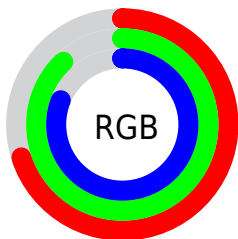
Format	Color
RYB	179, 208, 225
Decimal	11788751
CIELab	85.98, -18.45, 3.91
CIELCh	86, 18.863, 168.045
Yxy	67.9420, 0.2929, 0.3504
Android (android.graphics.Color)	4289978831 (0xFFB3E1CF)
YUV	209.1940, -1.0816, -26.4801
Hunter-Lab	82.4252, -21.2854, 7.9549

Details

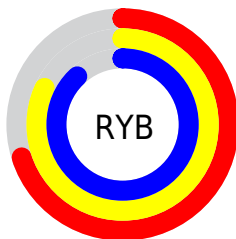
The HunterLab color **82.4252, -21.2854, 7.9549** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.3054, 14.8030, 1.4962**, and the grayscale version is **79.9457, -4.2657, 4.3436**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **59.5057, -18.3975, 6.3174** is the 20% darker color. If you saturate the color by 10%, you get **80.6581, -28.3976, 9.8443**, and if you desaturate by 10%, it is **84.4323, -13.4699, 6.2625**.

Distribution



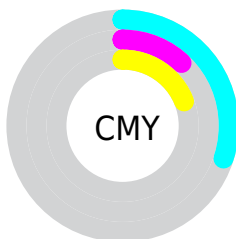
- Red (70%)
- Green (88%)
- Blue (81%)



- Red (70%)
- Yellow (82%)
- Blue (88%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (30%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4252, -21.2854, 7.9549 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 82.4252, -21.2854, 7.9549 by changing the saturation by 10% instead.

■ 82.4252, -21.2854,
7.9549

■ 82.4252, -21.2854,
7.9549

212.9062,
-35.0033, 16.3993

■ 70.6049, -19.7321,
7.1300

■ 107.8282,
-24.3543, 9.6776

■ 59.4093, -18.1548,
6.3274

121.3563,
-25.8762, 10.5726

■ 48.8773, -16.5454,
5.5481

135.4073,
-27.3945, 11.4900

■ 39.0538, -14.8904,
4.7916

149.9621,
-28.9117, 12.4294

■ 29.9940, -13.1694,
4.0566

165.0041,
-30.4298, 13.3904

■ 21.7689, -11.3499,
3.3404

180.5179,

■ 14.4737, -9.3746,

-31.9502, 14.3726

2.6369

196.4895,
-33.4744, 15.3757

■ 8.1347, -10.3197,
2.4338

0.0000, NaN, NaN

■ 82.4252, -21.2854,
7.9549

■ 82.4252, -21.2854,
7.9549

■ 80.6581, -28.3976,
9.8443

■ 84.4323, -13.4699,
6.2625

■ 79.1280, -34.7373,
11.9093

■ 86.6694, -5.0198,
4.7759

■ 77.8359, -40.2543,
14.1271

■ 89.1314, 3.9869,
3.5030

■ 76.7769, -44.9163,
16.4685

■ 90.2979, 8.4778,
0.5163

■ 75.9421, -48.7150,
18.8993

■ 90.5979, 10.0743,
-3.7410

■ 75.3174, -51.6721,
21.3813

■ 90.7375, 10.8155,
-5.7175

■ 74.8822, -53.8455,
23.8727

■ 74.6041, -55.3370,
26.2080

Harmonies

Analogous

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



82.4269, -17.3688, 15.1350



82.4252, -21.2854, 7.9549



82.4269, -20.8319, -0.9969

Triad

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



82.4269, -21.2868, 7.9560



82.4269, 1.2490, -13.5151



82.4269, 7.9825, 16.2342

Complementary

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



82.4252, -21.2854, 7.9549



72.3054, 14.8030, 1.4962

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.



82.4269, 13.4238, 9.6177



82.4252, -21.2854, 7.9549



82.4269, 9.4184, -7.8040

Square

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



82.4269, -21.2868, 7.9560



82.4269, -8.0988, -14.0886



82.4269, 13.9608, 0.8597



82.4269, -0.6400, 19.5448

Rectangle

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



82.4252, -21.2854, 7.9549



82.4269, -18.1072, -6.7814



82.4269, 13.9608, 0.8597



82.4269, 10.2606, 14.3591

Sweetspot

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



82.4269, -21.2868, 7.9560



98.4038, -11.3195, 6.4326



83.0858, -20.3751, 20.4062



45.4484, -5.5314, 3.0288

0.0000, NaN, NaN



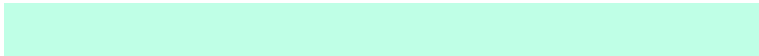
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4269, -21.2868, 7.9560



93.9920, -28.5124, 10.1708



81.4981, -15.8474, -1.8841



39.3405, -5.8794, 2.8369



56.6521, -41.8774, 19.5912



14.9735, -10.6666, 4.3105

Inverse Universe

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



72.3054, 14.8030, 1.4962



79.7489, 22.3690, 1.1332



73.0609, 9.5657, 10.5771



37.1334, 1.9693, 1.4171



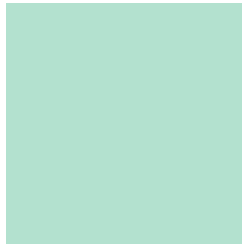
31.0680, 54.5821, 9.3991



8.2841, 14.7527, 0.9660

Previews

White Background



This preview shows how the HunterLab color 82.4252, -21.2854, 7.9549 looks on a white background.

Color Contrast Check

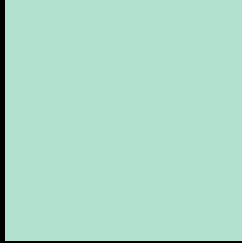
Large Text (above 18pt) WCAG AA × Fail

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 82.4252, -21.2854, 7.9549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

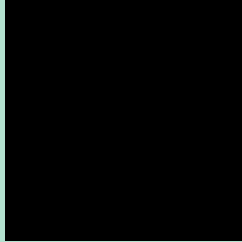
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

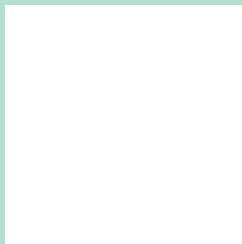
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4252, -21.2854, 7.9549 Background



This preview shows how black text looks on a background with the HunterLab color 82.4252, -21.2854, 7.9549.



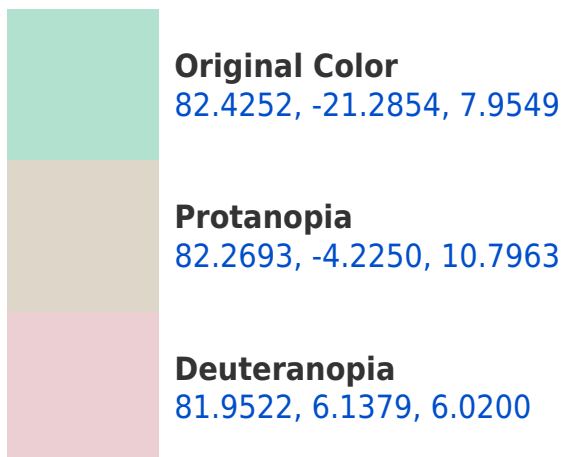
This preview shows how white text looks on a background with the HunterLab color 82.4252, -21.2854, 7.9549.

-21.2854, 7.9549.

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

82.2640, -11.5292, -7.8100

Trichromacy



Original Color

82.4252, -21.2854, 7.9549

Protanomaly

82.2049, -10.7417, 9.7158

Deuteranomaly

81.9716, -4.7299, 6.3261

Tritanomaly

82.3747, -15.1913, -1.8142

Monochromacy



Original Color

82.4252, -21.2854, 7.9549

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.7222, -10.8546, 5.7200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4252, -21.2854, 7.9549 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(179, 225, 207)` looks like.

```
.text, #text, p{  
    color:rgb(179, 225, 207)  
}
```

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(179, 225, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 225, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4252, -21.2854, 7.9549 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(179, 225, 207) }
```


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

```
.border{ border-color:rgb(179, 225, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 225, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 225, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 225, 207);  
box-shadow:4px 4px 4px 4px rgb(179, 225,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4252, -21.2854, 7.9549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 225, 207) }
```

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

```
.background{ background-color: rgb(179,  
225, 207) }
```

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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