

# Converting Colors

HunterLab(82.1382, -19.5363,  
-0.1477)

Have a look what the booklet for  
HunterLab(82.1382, -19.5363,  
-0.1477) contains.

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# Color

**HunterLab(82.1725,  
-19.5302, -0.0791)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE0DF
RGB	173, 224, 223
RGB Percent	68%, 88%, 87%
CMY	0.3216, 0.1216, 0.1255
CMYK	0.23, 0.00, 0.00, 0.12
HSL	179°, 45%, 78%
HSV	179°, 23%, 88%
XYZ	57.2085, 67.5232, 79.8301
YIQ	208.6370, -30.0750, -11.1230

# Conversions

## Conversions Part 2

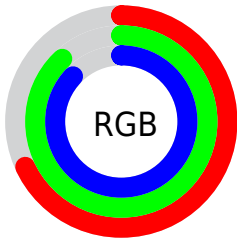
Format	Color
<b>RYB</b>	173, 199, 224
Decimal	11395295
CIELab	85.77, -16.49, -4.88
CIELCh	86, 17.201, 196.483
Yxy	67.5259, 0.2797, 0.3301
Android (android.graphics.Color)	4289585375 (0xFFADEF0F)
YUV	208.6370, 7.0810, -31.2536
Hunter-Lab	82.1725, -19.5302, -0.0791

# Details

The HunterLab color **82.1725, -19.5302, -0.0791** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.8515, 14.0312, 9.2957**, and the grayscale version is **79.6750, -4.2513, 4.3289**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **59.2664, -16.7840, -0.8347** is the 20% darker color. If you saturate the color by 10%, you get **80.7211, -24.9340, -1.7461**, and if you desaturate by 10%, it is **83.8577, -13.4028, 1.8576**.

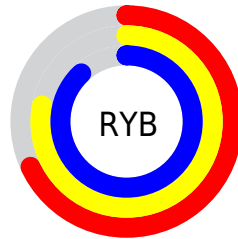
# Distribution



Red (68%)

Green (88%)

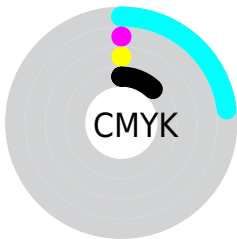
Blue (87%)



Red (68%)

Yellow (78%)

Blue (88%)

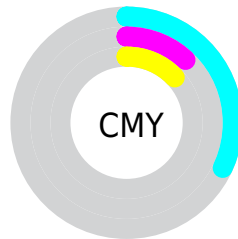


Cyan (23%)

Magenta (0%)

Yellow (0%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1725, -19.5302, -0.0791 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 82.1725, -19.5302, -0.0791 by changing the saturation by 10% instead.



■ 82.1725, -19.5302,  
-0.0791

■ 82.1725, -19.5302,  
-0.0791

212.5593,  
-32.5129, 5.4036

■ 70.3649, -18.0779,  
-0.5043

■ 107.5517,  
-22.4119, 0.8989

■ 59.1827, -16.6082,  
-0.8853

121.0688,  
-23.8465, 1.4442

■ 48.6650, -15.1141,  
-1.2169

135.1090,  
-25.2812, 2.0248

■ 38.8568, -13.5840,  
-1.4940

149.6535,  
-26.7178, 2.6389

■ 29.8137, -12.0001,  
-1.7101

164.6855,  
-28.1581, 3.2851

■ 21.6069, -10.3342,  
-1.8563

180.1896,

■ 14.3323, -8.5362,

-29.6034, 3.9621

-1.9200

196.1518,  
-31.0547, 4.6686

■ 7.9915, -9.4203,  
-2.1099

0.0000, NaN, NaN

■ 82.1725, -19.5302,  
-0.0791

■ 82.1725, -19.5302,  
-0.0791

■ 80.7211, -24.9340,  
-1.7461

■ 83.8577, -13.4028,  
1.8576

■ 79.4977, -29.5699,  
-3.1355

■ 85.7696, -6.6007,  
4.0439

■ 78.5000, -33.4150,  
-4.2399

■ 87.9056, 0.8140,  
6.4617

■ 77.7201, -36.4650,  
-5.0605

■ 89.4410, 6.0406,  
8.1103

■ 77.1463, -38.7393,  
-5.6065

■ 89.4545, 6.1126,  
7.9181

■ 76.7617, -40.2846,  
-5.8964

■ 89.4679, 6.1847,  
7.7255

■ 76.5431, -41.1796,  
-5.9594

■ 89.4814, 6.2570,  
7.5325

■ 76.4590, -41.5354,  
-5.9040

■ 89.4950, 6.3295,  
7.3390

■ 89.5085, 6.4022,  
7.1451

# Harmonies

## Analogous

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



82.1742, -19.7348, 8.0365



82.1725, -19.5302, -0.0791



82.1742, -15.3796, -7.6639

# Triad

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



82.1742, -19.5314, -0.0779



82.1742, 7.8454, -7.0109



82.1742, -0.5205, 18.2421

# Complementary

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



82.1725, -19.5302, -0.0791



69.8515, 14.0312, 9.2957

# 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.



82.1742, 7.2114, 15.0013



82.1725, -19.5302, -0.0791



82.1742, 12.1727, 0.7423

# Square

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



82.1742, -19.5314, -0.0779



82.1742, 0.3163, -11.9374



82.1742, 11.9360, 8.7775



82.1742, -8.9907, 18.0708

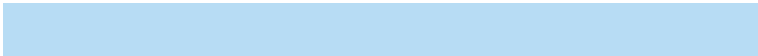


# Rectangle

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



82.1725, -19.5302, -0.0791



82.1742, -10.8312, -11.1568



82.1742, 11.9360, 8.7775



82.1742, 2.2579, 17.5310

# Sweetspot

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



82.1742, -19.5314, -0.0779



98.3604, -11.1100, 3.5652



80.8767, -27.1810, 20.3762



45.4435, -5.3626, 1.5779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

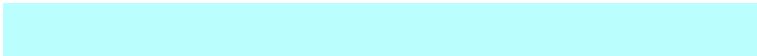


# Same Dimension

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



82.1742, -19.5314, -0.0779



94.3986, -25.4986, -0.9846



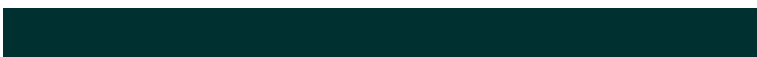
74.6120, -7.6249, -10.1995



39.4556, -5.2384, 1.1945



58.3340, -31.6773, -4.5303



15.3629, -8.3106, -1.2621



# Inverse Universe

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



69.8515, 14.0312, 9.2957



77.4923, 20.6877, 11.9252



76.6215, 1.5124, 16.6468



37.0201, 1.3595, 3.0345



30.3840, 52.0584, 19.4400

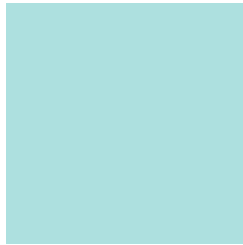


8.0091, 13.7420, 4.9733



# Previews

## White Background



This preview shows how the HunterLab color 82.1725, -19.5302, -0.0791 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

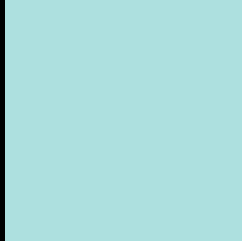
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 82.1725, -19.5302, -0.0791 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

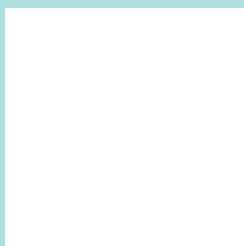
Any Text WCAG AAA ✓ Pass

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

## HunterLab 82.1725, -19.5302, -0.0791 Background



This preview shows how black text looks on a background with the HunterLab color 82.1725, -19.5302, -0.0791.



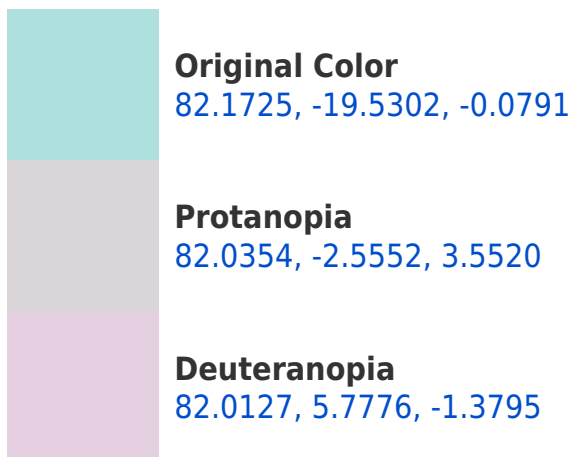
This preview shows how white text looks on a background with the HunterLab color 82.1725, -19.5302, -0.0791.

-19.5302, -0.0791.

# 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

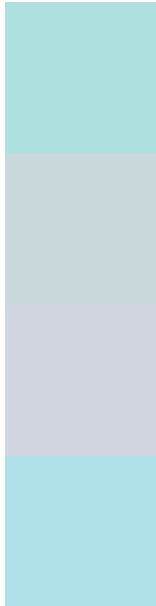




## Tritanopia

82.2828, -14.6894, -8.3970

# Trichromacy



## Original Color

82.1725, -19.5302, -0.0791

## Protanomaly

81.9498, -9.0490, 1.8518

## Deuteranomaly

81.9052, -4.0048, -1.1658

## Tritanomaly

82.3241, -16.6279, -5.0844

# Monochromacy



## Original Color

82.1725, -19.5302, -0.0791

## Achromatopsia

79.8497, -4.2606, 4.3384

## Achromatomaly

80.4263, -9.9131, 2.4856

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 82.1725, -19.5302, -0.0791 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(173, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(173, 224, 223)  
}
```

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(173, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 224, 223) }
```

## Border

The CSS property to change the border of an element to HunterLab 82.1725, -19.5302, -0.0791 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(173, 224, 223) }
```



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

```
.border{ border-color:rgb(173, 224, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 224, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(173, 224,  
223) }
```

# Background

The CSS property to change the background color of an element to HunterLab 82.1725, -19.5302, -0.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 224, 223) }
```

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

```
.background{ background-color: rgb(173,  
224, 223) }
```

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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