

Converting Colors

HunterLab(80.0227, -39.8725,
17.8567)

Have a look what the booklet for
HunterLab(80.0227, -39.8725,
17.8567) contains.

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Color

**HunterLab(80.2229,
-39.9631, 17.9919)**

Conversions

Conversions Part 1

Format	Color
Hex	80E6B1
RGB	128, 230, 177
RGB Percent	50%, 90%, 69%
CMY	0.4980, 0.0980, 0.3059
CMYK	0.44, 0.00, 0.23, 0.10
HSL	149°, 67%, 70%
HSV	149°, 44%, 90%
XYZ	45.1347, 64.3571, 51.6383
YIQ	193.4600, -43.7790, -38.1070

Conversions

Conversions Part 2

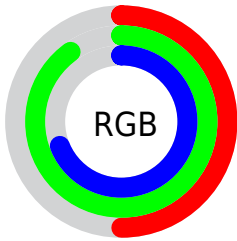
Format	Color
RYB	128, 197, 230
Decimal	8447665
CIELab	84.15, -41.60, 16.71
CIELCh	84, 44.831, 158.118
Yxy	64.3598, 0.2801, 0.3994
Android (android.graphics.Color)	4286637745 (0xFF80E6B1)
YUV	193.4600, -8.1148, -57.4084
Hunter-Lab	80.2229, -39.9631, 17.9919

Details

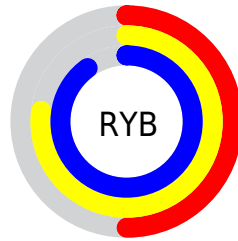
The HunterLab color **80.2229, -39.9631, 17.9919** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **59.6649, 41.2674, -5.9560**, and the grayscale version is **73.2685, -3.9094, 3.9808**.

A 20% lighter version of the original color is **93.6576, -29.5830, 8.3911**, and **57.5039, -34.2880, 15.1723** is the 20% darker color. If you saturate the color by 10%, you get **78.9416, -45.6209, 21.0909**, and if you desaturate by 10%, it is **81.7604, -33.3937, 14.9024**.

Distribution



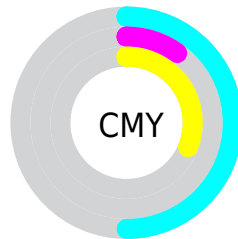
- Red (50%)
- Green (90%)
- Blue (69%)



- Red (50%)
- Yellow (77%)
- Blue (90%)



- Cyan (44%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)





- Cyan (50%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2229, -39.9631, 17.9919 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 80.2229, -39.9631, 17.9919 by changing the saturation by 10% instead.


 80.2229, -39.9631,
17.9919


 80.2229, -39.9631,
17.9919


209.8780,
-62.7243, 31.1014


 68.5143, -37.1386,
16.5145


 105.4177,
-45.3608, 20.9122

 57.4368, -34.2011,
15.0150


 118.8483,
-47.9611, 22.3628

 47.0305, -31.1218,
13.4841


 132.8053,
-50.5101, 23.8118

 37.3419, -27.8586,
11.9073

147.2695,
-53.0161, 25.2615

 28.4286, -24.3490,
10.2627

162.2238,
-55.4855, 26.7139

 20.3651, -20.4939,
8.5149

177.6525,

 13.2527, -16.8129,

-57.9237, 28.1706

6.8706

193.5416,
-60.3354, 29.6327

■ 6.7804, -11.8656,
4.7463

0.0000, NaN, NaN

■ 80.2229, -39.9631,
17.9919

■ 80.2229, -39.9631,
17.9919

■ 78.9416, -45.6209,
21.0909

■ 81.7604, -33.3937,
14.9024

■ 77.9058, -50.3320,
24.1556


■ 83.5509, -25.9642,
11.8579


■ 77.1060, -54.0949,
27.1442


■ 85.5941, -17.7473,
8.8929

■ 76.5253, -56.9423,
30.0134


■ 87.8852, -8.8245,
6.0359

 76.1391, -58.9514,
32.7203

 90.4167, 0.7180,
3.3092

 75.9819, -59.8147,
34.1520

 92.0204, 6.9340,
-0.7688

 92.2366, 8.0896,
-3.8367

Harmonies

Analogous

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



80.2245, -28.8185, 30.0615



80.2229, -39.9631, 17.9919



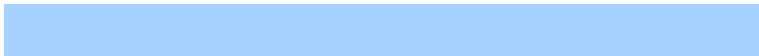
80.2245, -42.0964, -1.5411

Triad

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



80.2245, -39.9642, 17.9927



80.2245, 1.7917, -46.7105



80.2245, 31.8762, 25.4897

Complementary

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



80.2229, -39.9631, 17.9919



59.6649, 41.2674, -5.9560

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.



80.2245, 42.1585, 9.8571



80.2229, -39.9631, 17.9919



80.2245, 23.6048, -34.2923

Square

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



80.2245, -39.9642, 17.9927



80.2245, -19.4848, -42.8077



80.2245, 38.9785, -12.1684



80.2245, 12.1384, 33.5050

Rectangle

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



80.2229, -39.9631, 17.9919



80.2245, -38.3636, -17.0655



80.2245, 38.9785, -12.1684



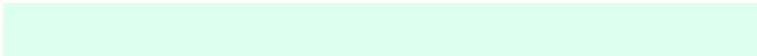
80.2245, 36.6450, 21.1467

Sweetspot

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



80.2245, -39.9642, 17.9927



96.5328, -18.7144, 9.5803



82.5523, -32.9342, 35.6239



44.4097, -9.6504, 4.7686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2245, -39.9642, 17.9927



88.8795, -50.6676, 23.3452



81.6759, -31.4502, -2.7692



40.2541, -6.2522, 3.4734



57.1909, -44.8724, 25.3830



15.6067, -11.8262, 6.0224

Inverse Universe

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



59.6649, 41.2674, -5.9560



61.9499, 56.5197, -7.5027



58.2342, 34.4245, 14.4785



38.0690, 2.2501, 0.8597



32.1094, 57.4359, 1.7752



8.8354, 16.0006, -1.0321

Previews

White Background



This preview shows how the HunterLab color 80.2229, -39.9631, 17.9919 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 80.2229, -39.9631, 17.9919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

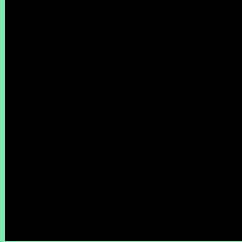
Any Text WCAG AA ✓ Pass

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 80.2229, -39.9631, 17.9919 Background



This preview shows how black text looks on a background with the HunterLab color 80.2229, -39.9631, 17.9919.



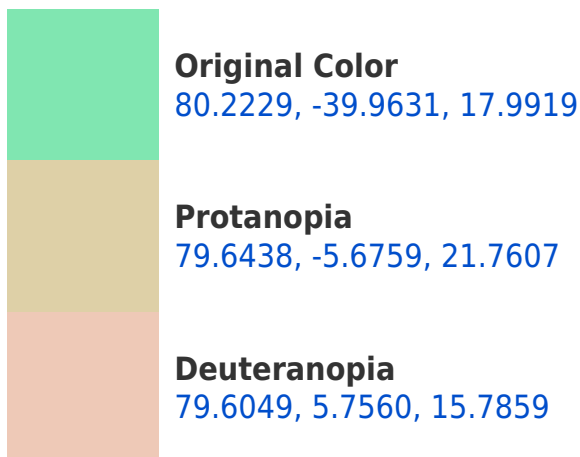
This preview shows how white text looks on a background with the HunterLab color 80.2229,

-39.9631, 17.9919.

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

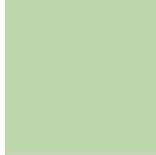
80.1961, -22.3117, -11.3474

Trichromacy



Original Color

80.2229, -39.9631, 17.9919



Protanomaly

79.2107, -19.9828, 19.6208



Deuteranomaly

79.0120, -13.6276, 15.6440



Tritanomaly

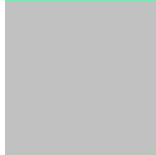
80.1321, -29.2957, 0.7958

Monochromacy



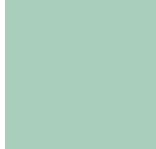
Original Color

80.2229, -39.9631, 17.9919



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.9436, -18.2471, 8.6666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2229, -39.9631, 17.9919 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(128, 230, 177)` looks like.

```
.text, #text, p{  
    color:rgb(128, 230, 177)  
}
```

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(128, 230, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 230, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2229, -39.9631, 17.9919 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(128, 230, 177) }
```


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

```
.border{ border-color:rgb(128, 230, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 230, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 230, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 230, 177);  
box-shadow:4px 4px 4px 4px rgb(128, 230,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2229, -39.9631, 17.9919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 230, 177) }
```

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

```
.background{ background-color: rgb(128,  
230, 177) }
```

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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