

Converting Colors

HunterLab(80.2262, -32.2102,
10.9609)

Have a look what the booklet for
HunterLab(80.2262, -32.2102,
10.9609) contains.

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Color

**HunterLab(80.1920,
-32.1322, 11.1157)**

Conversions

Conversions Part 1

Format	Color
Hex	91E2C2
RGB	145, 226, 194
RGB Percent	57%, 89%, 76%
CMY	0.4314, 0.1137, 0.2392
CMYK	0.36, 0.00, 0.14, 0.11
HSL	156°, 58%, 73%
HSV	156°, 36%, 89%
XYZ	48.6111, 64.3076, 60.8895
YIQ	198.1330, -38.0040, -27.1240

Conversions

Conversions Part 2

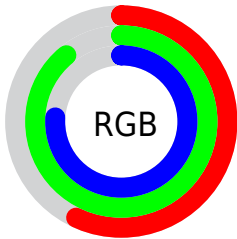
Format	Color
RYB	145, 195, 226
Decimal	9560770
CIELab	84.13, -31.72, 7.86
CIElCh	84, 32.681, 166.089
Yxy	64.3102, 0.2797, 0.3700
Android (android.graphics.Color)	4287750850 (0xFF91E2C2)
YUV	198.1330, -2.0376, -46.5976
Hunter-Lab	80.1920, -32.1322, 11.1157

Details

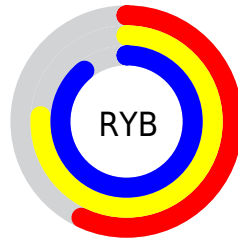
The HunterLab color **80.1920, -32.1322, 11.1157** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **62.9250, 30.0927, 0.1063**, and the grayscale version is **75.2254, -4.0138, 4.0871**.

A 20% lighter version of the original color is **95.3098, -22.3912, 2.0753**, and **57.3298, -27.3989, 9.1874** is the 20% darker color. If you saturate the color by 10%, you get **78.7832, -38.0767, 13.3067**, and if you desaturate by 10%, it is **81.8443, -25.3835, 9.0890**.

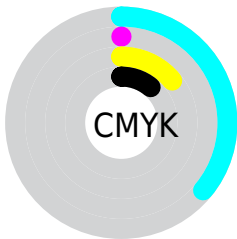
Distribution



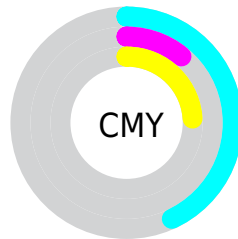
- Red (57%)
- Green (89%)
- Blue (76%)



- Red (57%)
- Yellow (76%)
- Blue (89%)



- Cyan (36%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)





- Cyan (43%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1920, -32.1322, 11.1157 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 80.1920, -32.1322, 11.1157 by changing the saturation by 10% instead.


 80.1920, -32.1322,
11.1157


 80.1920, -32.1322,
11.1157


209.8354,
-50.9693, 20.9304

 68.4850, -29.8605,
10.1006


 105.3838,
-36.5177, 13.1885

 57.4092, -27.5149,
9.0953


 118.8131,
-38.6497, 14.2464

 47.0047, -25.0754,
8.0979


132.7687,
-40.7514, 15.3198

 37.3179, -22.5123,
7.1041

147.2317,
-42.8284, 16.4092

 28.4067, -19.7807,
6.1066

162.1847,
-44.8853, 17.5149

 20.3455, -16.8088,
5.0932

177.6123,

 13.2357, -13.5591,

-46.9257, 18.6369

4.0408

193.5001,
-48.9528, 19.7754

■ 6.7593, -11.8288,
4.7315

0.0000, NaN, NaN

■ 80.1920, -32.1322,
11.1157

■ 80.1920, -32.1322,
11.1157

■ 78.7832, -38.0767,
13.3067

■ 81.8443, -25.3835,
9.0890

■ 77.6102, -43.1713,
15.6317

■ 83.7346, -17.8862,
7.2455

■ 76.6676, -47.3967,
18.0593

■ 85.8610, -9.7114,
5.6017

■ 75.9438, -50.7602,
20.5526

■ 88.2176, -0.9349,
4.1678

■ 75.4212, -53.3021,
23.0712

■ 90.4800, 7.3081,
2.5489

■ 75.0745, -55.1048,
25.5707

■ 90.7778, 8.8973,
-1.6853

■ 74.9620, -55.7174,
26.5819

■ 91.0358, 10.2694,
-5.3408

Harmonies

Analogous

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



80.1936, -25.3572, 22.1962



80.1920, -32.1322, 11.1157



80.1936, -31.8720, -4.2181

Triad

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



80.1936, -32.1333, 11.1167



80.1936, 4.4635, -29.3348



80.1936, 18.2977, 22.7893

Complementary

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



80.1920, -32.1322, 11.1157



62.9250, 30.0927, 0.1063

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.



80.1936, 27.6268, 12.0934



80.1920, -32.1322, 11.1157



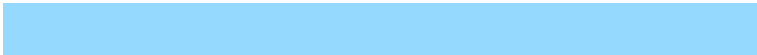
80.1936, 19.2202, -18.8202

Square

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



80.1936, -32.1333, 11.1167



80.1936, -11.5792, -29.7396



80.1936, 27.9772, -3.0297



80.1936, 3.2833, 27.9814

Rectangle

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



80.1920, -32.1322, 11.1157



80.1936, -27.7625, -14.9568



80.1936, 27.9772, -3.0297



80.1936, 22.2527, 19.8246

Sweetspot

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



80.1936, -32.1333, 11.1167



97.1439, -16.1323, 7.3801



81.1382, -30.8238, 29.8818



44.7908, -8.0514, 3.5348

0.0000, NaN, NaN



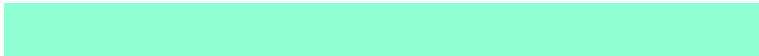
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1936, -32.1333, 11.1167



90.7242, -42.0119, 14.6010



78.4884, -22.6154, -6.3861



39.3393, -5.8857, 2.8531



56.6399, -41.9526, 19.7686



14.9704, -10.6852, 4.3545

Inverse Universe

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



62.9250, 30.0927, 0.1063



67.2888, 42.9177, -0.0419



64.0547, 21.3432, 15.0474



37.1346, 1.9756, 1.4005



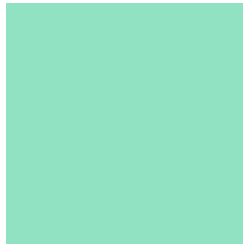
31.0811, 54.6305, 9.2077



8.2878, 14.7663, 0.9124

Previews

White Background



This preview shows how the HunterLab color 80.1920, -32.1322, 11.1157 looks on a white background.

Color Contrast Check

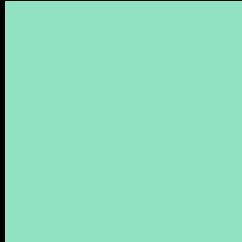
Large Text (above 18pt) WCAG AA × Fail

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 80.1920, -32.1322, 11.1157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

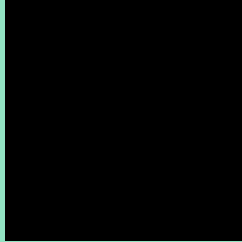
Any Text WCAG AA ✓ Pass

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 80.1920, -32.1322, 11.1157 Background



This preview shows how black text looks on a background with the HunterLab color 80.1920, -32.1322, 11.1157.



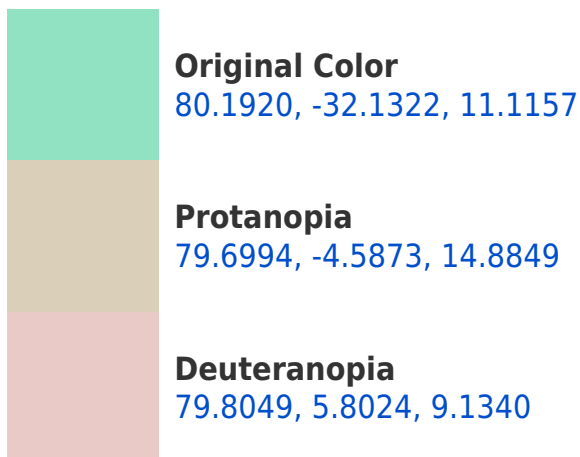
This preview shows how white text looks on a background with the HunterLab color 80.1920,

-32.1322, 11.1157.

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

80.1682, -19.1760, -10.1914

Trichromacy



Original Color

80.1920, -32.1322, 11.1157



Protanomaly

79.5664, -16.1601, 13.2929



Deuteranomaly

79.3960, -9.7607, 9.3061



Tritanomaly

80.0264, -24.2048, -1.7929

Monochromacy



Original Color

80.1920, -32.1322, 11.1157



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

76.6333, -14.7929, 6.0936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1920, -32.1322, 11.1157 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(145, 226, 194)` looks like.

```
.text, #text, p{  
    color:rgb(145, 226, 194)  
}
```

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(145, 226, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 226, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1920, -32.1322, 11.1157 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(145, 226, 194) }
```


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

```
.border{ border-color:rgb(145, 226, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 226, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 226, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 226, 194);  
box-shadow:4px 4px 4px 4px rgb(145, 226,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1920, -32.1322, 11.1157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 226, 194) }
```

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

```
.background{ background-color: rgb(145,  
226, 194) }
```

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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