

Converting Colors

HunterLab(82.4507, -21.9469,
11.5082)

Have a look what the booklet for
HunterLab(82.4507, -21.9469,
11.5082) contains.

HunterLab(82.4130, -21.7932, 11.5284)	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(82.4130,
-21.7932, 11.5284)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E1C7
RGB	182, 225, 199
RGB Percent	71%, 88%, 78%
CMY	0.2863, 0.1176, 0.2196
CMYK	0.19, 0.00, 0.12, 0.12
HSL	144°, 42%, 80%
HSV	144°, 19%, 88%
XYZ	56.5254, 67.9190, 64.1633
YIQ	209.1790, -17.2820, -17.2020

Conversions

Conversions Part 2

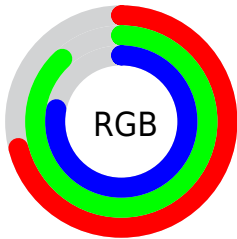
Format	Color
RYB	182, 213, 225
Decimal	11985351
CIELab	85.97, -19.04, 8.13
CIELCh	86, 20.699, 156.879
Yxy	67.9219, 0.2997, 0.3601
Android (android.graphics.Color)	4290175431 (0xFFB6E1C7)
YUV	209.1790, -5.0182, -23.8360
Hunter-Lab	82.4130, -21.7932, 11.5284

Details

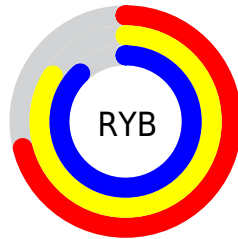
The HunterLab color $82.4130, -21.7932, 11.5284$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.4977, 15.0743, -2.5885$, and the grayscale version is $79.9543, -4.2662, 4.3441$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $59.4836, -18.9099, 9.6216$ is the 20% darker color. If you saturate the color by 10%, you get $80.4952, -29.7177, 15.1112$, and if you desaturate by 10%, it is $84.5846, -13.1180, 7.9483$.

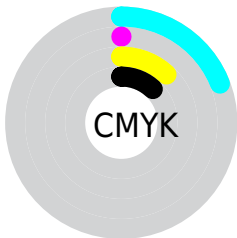
Distribution



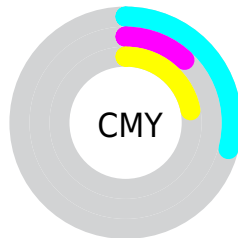
- Red (71%)
- Green (88%)
- Blue (78%)



- Red (71%)
- Yellow (84%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)





- Cyan (29%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4130, -21.7932, 11.5284 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 82.4130, -21.7932, 11.5284 by changing the saturation by 10% instead.


 82.4130, -21.7932,
11.5284

 82.4130, -21.7932,
11.5284


212.8894,
-35.7303, 21.4667

 70.5933, -20.2097,
10.4977


 107.8148,
-24.9182, 13.6314

 59.3984, -18.6001,
9.4762


121.3425,
-26.4661, 14.7037

 48.8671, -16.9560,
8.4622


135.3929,
-28.0093, 15.7911

 39.0443, -15.2634,
7.4514

149.9473,
-29.5505, 16.8942

 29.9853, -13.5009,
6.4368

164.9887,
-31.0917, 18.0131

 21.7611, -11.6345,
5.4068

180.5020,

 14.4668, -9.6048,

-32.6345, 19.1481

4.3399

196.4732,
-34.1803, 20.2993

■ 8.1279, -10.6399,
4.5876

0.0000, NaN, NaN

■ 82.4130, -21.7932,
11.5284

■ 82.4130, -21.7932,
11.5284

■ 80.4952, -29.7177,
15.1112

■ 84.5846, -13.1180,
7.9483

■ 78.8302, -36.8050,
18.6545

■ 86.9983, -3.7760,
4.4019

■ 77.4203, -42.9880,
22.1169

■ 89.6470, 6.1411,
0.9188

■ 76.2625, -48.2181,
25.4541

■ 90.6818, 10.5197,
-4.9288

■ 75.3489, -52.4730,
28.6219

■ 90.7375, 10.8155,
-5.7175

■ 74.6662, -55.7638,
31.5785

■ 74.1943, -58.1416,
34.2849

■ 73.8964, -59.7421,
36.6996

■ 73.8738, -59.8653,
36.8962

Harmonies

Analogous

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



82.4147, -15.9256, 18.1470



82.4130, -21.7932, 11.5284



82.4147, -23.1121, 2.2033

Triad

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



82.4147, -21.7947, 11.5295



82.4147, -2.0223, -16.4371



82.4147, 12.0032, 14.9859

Complementary

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



82.4130, -21.7932, 11.5284



73.4977, 15.0743, -2.5885

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.



82.4147, 16.1425, 6.7053



82.4130, -21.7932, 11.5284



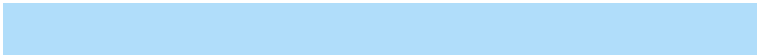
82.4147, 7.7920, -12.0064

Square

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



82.4147, -21.7947, 11.5295



82.4147, -12.0166, -14.7361



82.4147, 14.5649, -3.2397



82.4147, 3.4998, 19.9653

Rectangle

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



82.4130, -21.7932, 11.5284



82.4147, -21.2929, -4.4705



82.4147, 14.5649, -3.2397



82.4147, 13.9696, 12.5381

Sweetspot

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



82.4147, -21.7947, 11.5295



98.3012, -11.8885, 7.8990



84.0927, -16.5571, 20.3242



45.3959, -5.8229, 3.7792

0.0000, NaN, NaN



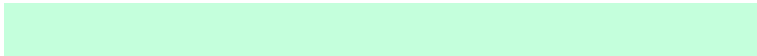
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4147, -21.7947, 11.5295



94.0455, -28.9226, 14.9599



83.0451, -18.2224, 2.5175



39.2767, -6.2353, 3.7490



56.0961, -45.3237, 27.7256



14.8271, -11.5696, 6.4427

Inverse Universe

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



73.4977, 15.0743, -2.5885



81.6784, 22.2749, -4.5976



72.8379, 11.6148, 6.8080



37.2009, 2.3313, 0.4569



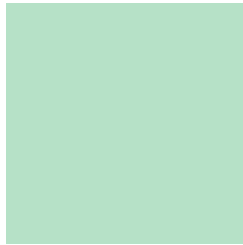
32.0517, 58.1616, -4.6540



8.5414, 15.6832, -2.6652

Previews

White Background



This preview shows how the HunterLab color 82.4130, -21.7932, 11.5284 looks on a white background.

Color Contrast Check

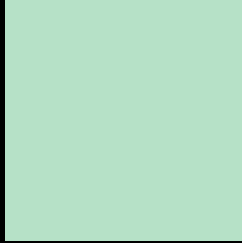
Large Text (above 18pt) WCAG AA × Fail

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 82.4130, -21.7932, 11.5284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

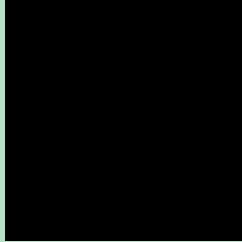
Any Text WCAG AA ✓ Pass

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 82.4130, -21.7932, 11.5284 Background



This preview shows how black text looks on a background with the HunterLab color 82.4130, -21.7932, 11.5284.



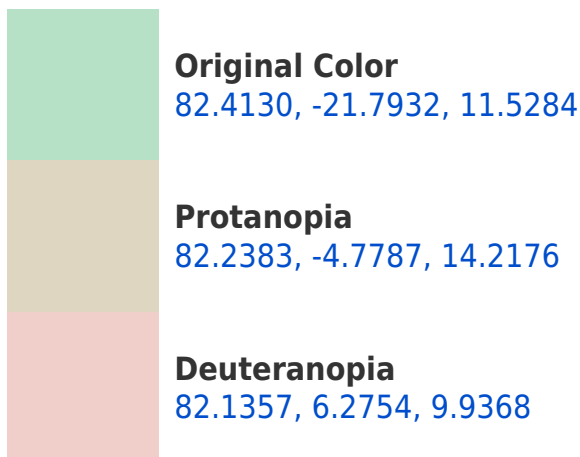
This preview shows how white text looks on a background with the HunterLab color 82.4130,

-21.7932, 11.5284.

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

82.5346, -10.6372, -6.8847

Trichromacy



Original Color

82.4130, -21.7932, 11.5284

Protanomaly

82.1540, -11.3750, 13.1629

Deuteranomaly

82.1081, -4.7282, 10.1632

Tritanomaly

82.4678, -15.1202, 0.3604

Monochromacy



Original Color

82.4130, -21.7932, 11.5284

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.7160, -11.0578, 7.1174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4130, -21.7932, 11.5284 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(182, 225, 199)` looks like.

```
.text, #text, p{  
    color:rgb(182, 225, 199)  
}
```

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(182, 225, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 225, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4130, -21.7932, 11.5284 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(182, 225, 199) }
```


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

```
.border{ border-color:rgb(182, 225, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 225, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 225, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 225, 199);  
box-shadow:4px 4px 4px 4px rgb(182, 225,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4130, -21.7932, 11.5284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 225, 199) }
```

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

```
.background{ background-color: rgb(182,  
225, 199) }
```

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