

Converting Colors

HunterLab(82.3759, -22.1529,
13.2113)

Have a look what the booklet for
HunterLab(82.3759, -22.1529,
13.2113) contains.

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Color

**HunterLab(82.3759,
-22.1529, 13.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	B7E1C3
RGB	183, 225, 195
RGB Percent	72%, 88%, 76%
CMY	0.2823, 0.1176, 0.2353
CMYK	0.19, 0.00, 0.13, 0.12
HSL	137°, 41%, 80%
HSV	137°, 19%, 88%
XYZ	56.3040, 67.8579, 61.7602
YIQ	209.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

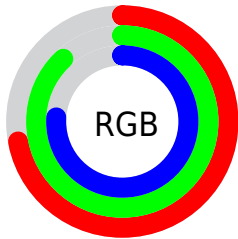
Format	Color
RYB	183, 216, 225
Decimal	12050883
CIELab	85.94, -19.45, 10.20
CIELCh	86, 21.964, 152.343
Yxy	67.8607, 0.3028, 0.3650
Android (android.graphics.Color)	4290240963 (0xFFB7E1C3)
YUV	209.0220, -6.9128, -22.8213
Hunter-Lab	82.3759, -22.1529, 13.2113

Details

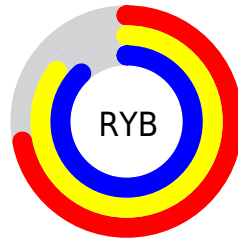
The HunterLab color $82.3759, -22.1529, 13.2113$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.9461, 15.4235, -4.6411$, and the grayscale version is $79.8941, -4.2630, 4.3408$.

A 20% lighter version of the original color is $98.4373, -11.0101, 4.9936$, and $59.4472, -19.2502, 11.1614$ is the 20% darker color. If you saturate the color by 10%, you get $80.3929, -30.4393, 17.5794$, and if you desaturate by 10%, it is $84.6230, -13.0721, 8.7026$.

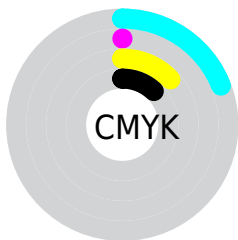
Distribution



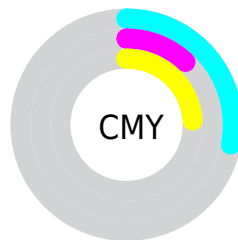
- Red (72%)
- Green (88%)
- Blue (76%)



- Red (72%)
- Yellow (85%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)





- Cyan (28%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3759, -22.1529, 13.2113 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 82.3759, -22.1529, 13.2113 by changing the saturation by 10% instead.


 82.3759, -22.1529,
13.2113

 82.3759, -22.1529,
13.2113


212.8386,
-36.2475, 23.8975

 70.5581, -20.5476,
12.0766


 107.7743,
-25.3182, 15.5056

 59.3651, -18.9147,
10.9444


121.3003,
-26.8848, 16.6668

 48.8359, -17.2456,
9.8113


135.3491,
-28.4460, 17.8394

 39.0154, -15.5257,
8.6709

149.9020,
-30.0044, 19.0244

 29.9589, -13.7331,
7.5132

164.9420,
-31.5622, 20.2222

 21.7373, -11.8328,
6.3216

180.4539,

 14.4461, -9.7634,

-33.1211, 21.4335

5.0666

196.4236,
-34.6825, 22.6585

■ 8.1070, -10.8897,
5.6542

0.0000, NaN, NaN

■ 82.3759, -22.1529,
13.2113

■ 82.3759, -22.1529,
13.2113

■ 80.3929, -30.4393,
17.5794

■ 84.6230, -13.0721,
8.7026

■ 78.6738, -37.8356,
21.7533

■ 87.1215, -3.2900,
4.0971

■ 77.2216, -44.2662,
25.6824

■ 89.8634, 7.0934,
-0.5617

■ 76.0336, -49.6751,
29.3171

■ 90.7376, 10.8154,
-5.7174

■ 75.1022, -54.0358,
32.6122

■ 74.4137, -57.3573,
35.5298

■ 73.9479, -59.6921,
38.0412

■ 73.6687, -61.1729,
40.1221

■ 73.6386, -61.3349,
40.3625

Harmonies

Analogous

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



82.3776, -15.3155, 19.6129



82.3759, -22.1529, 13.2113



82.3776, -24.3130, 3.6648

Triad

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



82.3776, -22.1545, 13.2124



82.3776, -3.5414, -18.0283



82.3776, 14.0662, 14.4533

Complementary

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



82.3759, -22.1529, 13.2113



73.9461, 15.4235, -4.6411

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.



82.3776, 17.6052, 5.2949



82.3759, -22.1529, 13.2113



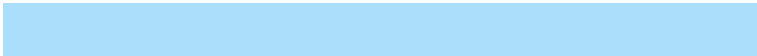
82.3776, 7.1155, -14.2019

Square

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



82.3776, -22.1545, 13.2124



82.3776, -13.9048, -15.2027



82.3776, 14.9987, -5.3180



82.3776, 5.5565, 20.2612

Rectangle

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



82.3759, -22.1529, 13.2113



82.3776, -22.9031, -3.4611



82.3776, 14.9987, -5.3180



82.3776, 15.8960, 11.7090

Sweetspot

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



82.3776, -22.1545, 13.2124



98.2491, -12.1775, 8.6438



84.5185, -14.9704, 20.3901



45.3693, -5.9708, 4.1598

0.0000, NaN, NaN



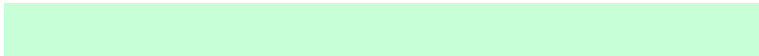
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3776, -22.1545, 13.2124



94.1016, -28.9685, 17.0017



82.9900, -18.6810, 4.4444



39.2445, -6.4149, 4.2090



55.9139, -46.4610, 30.4084



14.7722, -11.9112, 7.2490

Inverse Universe

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



73.9461, 15.4235, -4.6411



82.6385, 22.1707, -7.2639



73.2709, 11.8857, 4.9556



37.2362, 2.5207, -0.0455



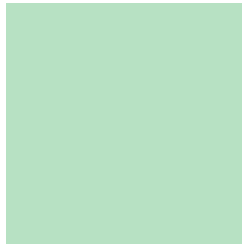
32.7451, 60.6520, -14.3056



8.7087, 16.2806, -4.9678

Previews

White Background



This preview shows how the HunterLab color 82.3759, -22.1529, 13.2113 looks on a white background.

Color Contrast Check

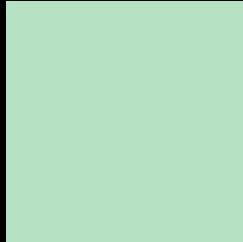
Large Text (above 18pt) WCAG AA × Fail

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 82.3759, -22.1529, 13.2113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

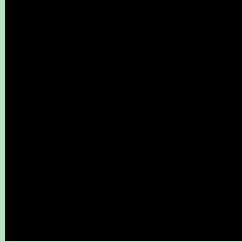
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

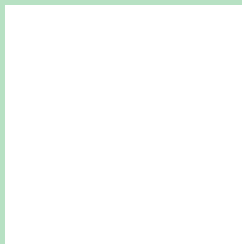
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3759, -22.1529, 13.2113 Background



This preview shows how black text looks on a background with the HunterLab color 82.3759, -22.1529, 13.2113.



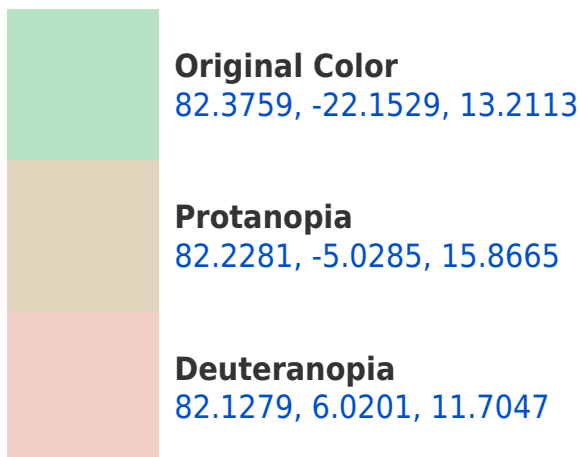
This preview shows how white text looks on a background with the HunterLab color 82.3759,

-22.1529, 13.2113.

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

82.2950, -9.8558, -7.1864

Trichromacy



Original Color

82.3759, -22.1529, 13.2113

Protanomaly

82.1339, -11.6642, 14.8251

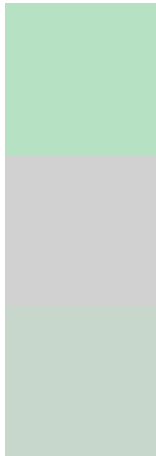
Deuteranomaly

82.0890, -5.0228, 11.9071

Tritanomaly

82.1898, -14.5344, 0.5380

Monochromacy



Original Color

82.3759, -22.1529, 13.2113

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.7712, -10.9209, 7.6458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3759, -22.1529, 13.2113 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(183, 225, 195)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 195)  
}
```

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(183, 225, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3759, -22.1529, 13.2113 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(183, 225, 195) }
```


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

```
.border{ border-color:rgb(183, 225, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 225, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 225, 195);  
box-shadow:4px 4px 4px 4px rgb(183, 225,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3759, -22.1529, 13.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 195) }
```

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

```
.background{ background-color: rgb(183,  
225, 195) }
```

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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