

Converting Colors

HunterLab(82.4611, -21.0997,
4.4199)

Have a look what the booklet for
HunterLab(82.4611, -21.0997,
4.4199) contains.

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Color

**HunterLab(82.3837,
-20.9513, 4.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE1D7
RGB	175, 225, 215
RGB Percent	69%, 88%, 84%
CMY	0.3137, 0.1176, 0.1569
CMYK	0.22, 0.00, 0.04, 0.12
HSL	168°, 45%, 78%
HSV	168°, 22%, 88%
XYZ	56.8702, 67.8707, 74.3931
YIQ	208.9100, -26.5900, -13.7100

Conversions

Conversions Part 2

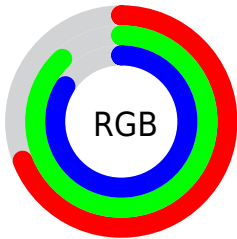
Format	Color
RYB	175, 203, 225
Decimal	11526615
CIELab	85.94, -18.08, -0.39
CIELCh	86, 18.083, 181.233
Yxy	67.8735, 0.2856, 0.3408
Android (android.graphics.Color)	4289716695 (0xFFAFE1D7)
YUV	208.9100, 3.0024, -29.7391
Hunter-Lab	82.3837, -20.9513, 4.1293

Details

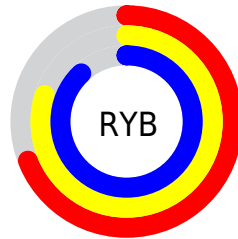
The HunterLab color **82.3837, -20.9513, 4.1293** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.8323, 15.0000, 5.4871**, and the grayscale version is **79.8083, -4.2584, 4.3361**.

A 20% lighter version of the original color is **97.8412, -12.9292, 2.7323**, and **59.4579, -18.1755, 3.1557** is the 20% darker color. If you saturate the color by 10%, you get **80.7806, -27.2027, 4.3082**, and if you desaturate by 10%, it is **84.2213, -13.9978, 4.2278**.

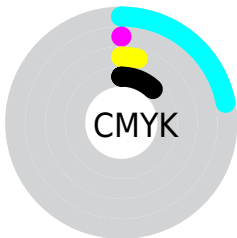
Distribution



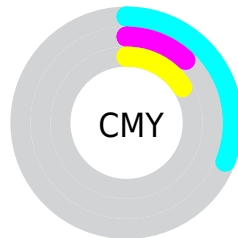
- Red (69%)
- Green (88%)
- Blue (84%)



- Red (69%)
- Yellow (80%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)





- Cyan (31%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3837, -20.9513, 4.1293 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 82.3837, -20.9513, 4.1293 by changing the saturation by 10% instead.


 82.3837, -20.9513,
4.1293

 82.3837, -20.9513,
4.1293


212.8492,
-34.5282, 11.1007

 70.5655, -19.4173,
3.5048


 107.7827,
-23.9842, 5.4799

 59.3721, -17.8607,
2.9143


121.3091,
-25.4894, 6.2007

 48.8424, -16.2734,
2.3610


135.3583,
-26.9917, 6.9505

 39.0214, -14.6424,
1.8477

149.9114,
-28.4934, 7.7283

 29.9644, -12.9478,
1.3778

164.9518,
-29.9966, 8.5330

 21.7423, -11.1578,
0.9557

180.4639,

 14.4504, -9.2166,

-31.5026, 9.3638

0.5875

196.4340,
-33.0128, 10.2200

■ 8.1114, -10.1453,
0.2427

0.0000, NaN, NaN

■ 82.3837, -20.9513,
4.1293

■ 82.3837, -20.9513,
4.1293

■ 80.7806, -27.2027,
4.3082

■ 84.2213, -13.9978,
4.2278

■ 79.4072, -32.6971,
4.7590

■ 86.2851, -6.3997,
4.5965

■ 78.2626, -37.3998,
5.4746

■ 88.5714, 1.7748,
5.2284

■ 77.3404, -41.2942,
6.4402

■ 89.9980, 6.8765,
4.7868

■ 76.6297, -44.3879,
7.6336

■ 90.1427, 7.6495,
2.7251

■ 76.1148, -46.7166,
9.0257

■ 90.2908, 8.4397,
0.6180

■ 75.7735, -48.3509,
10.5795

■ 90.4423, 9.2469,
-1.5345

■ 75.5962, -49.2633,
11.8565

■ 90.5973, 10.0710,
-3.7322

■ 90.7375, 10.8156,
-5.7176

Harmonies

Analogous

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



82.3854, -18.9878, 11.9998



82.3837, -20.9513, 4.1293



82.3854, -18.6425, -4.4894

Triad

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



82.3854, -20.9526, 4.1305



82.3854, 4.7397, -10.8229



82.3854, 4.0699, 17.6153

Complementary

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



82.3837, -20.9513, 4.1293



70.8323, 15.0000, 5.4871

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.



82.3854, 10.8804, 12.5502



82.3837, -20.9513, 4.1293



82.3854, 11.2786, -3.8131

Square

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



82.3854, -20.9526, 4.1305



82.3854, -4.0287, -13.6732



82.3854, 13.5717, 4.8369



82.3854, -4.7712, 19.2660

Rectangle

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



82.3837, -20.9513, 4.1293



82.3854, -14.9295, -9.3689



82.3854, 13.5717, 4.8369



82.3854, 6.6857, 16.2843

Sweetspot

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



82.3854, -20.9526, 4.1305



98.2560, -11.6885, 5.0535



82.0772, -24.2952, 20.8520



45.3910, -5.6537, 2.3261

0.0000, NaN, NaN



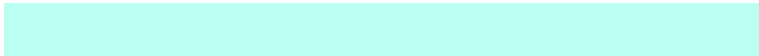
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3854, -20.9526, 4.1305



93.9906, -27.8277, 4.8221



78.1399, -12.1903, -6.1166



39.3991, -5.5528, 2.0000



57.3993, -37.3050, 8.7867



15.1518, -9.5791, 1.7400

Inverse Universe

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



70.8323, 15.0000, 5.4871



77.8509, 22.5333, 6.7859



74.5465, 6.0888, 13.7837



37.0744, 1.6521, 2.2583



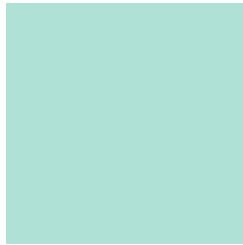
30.5726, 52.7572, 16.6485



8.1278, 14.1805, 3.2263

Previews

White Background



This preview shows how the HunterLab color 82.3837, -20.9513, 4.1293 looks on a white background.

Color Contrast Check

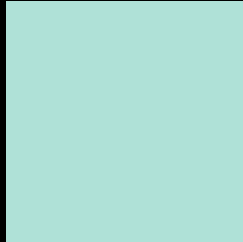
Large Text (above 18pt) WCAG AA × Fail

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 82.3837, -20.9513, 4.1293 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

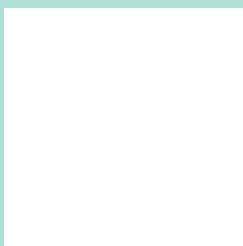
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3837, -20.9513, 4.1293 Background



This preview shows how black text looks on a background with the HunterLab color 82.3837, -20.9513, 4.1293.



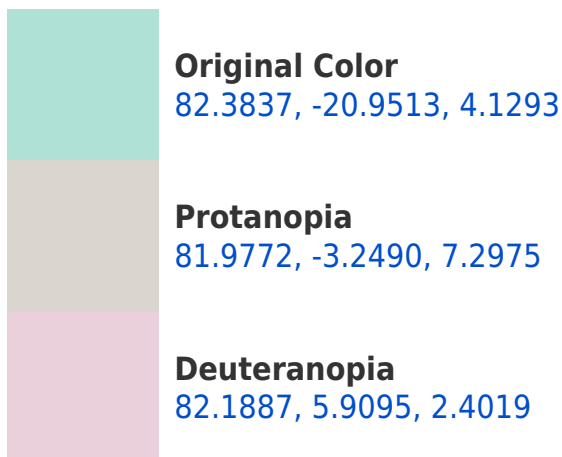
This preview shows how white text looks on a background with the HunterLab color 82.3837, -20.9513, 4.1293.

-20.9513, 4.1293.

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

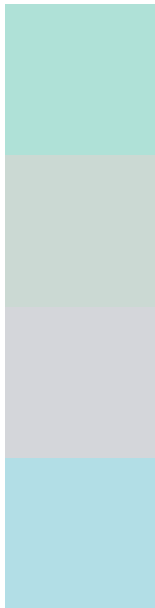




Tritanopia

82.2485, -13.1581, -8.4159

Trichromacy



Original Color

82.3837, -20.9513, 4.1293

Protanomaly

81.8690, -9.8372, 5.6437

Deuteranomaly

81.9464, -4.3186, 2.4284

Tritanomaly

82.1101, -15.9444, -3.7402

Monochromacy



Original Color

82.3837, -20.9513, 4.1293

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.7306, -10.6399, 4.2989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3837, -20.9513, 4.1293 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(175, 225, 215)` looks like.

```
.text, #text, p{  
    color:rgb(175, 225, 215)  
}
```

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(175, 225, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 225, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3837, -20.9513, 4.1293 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(175, 225, 215) }
```


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

```
.border{ border-color:rgb(175, 225, 215) }
```

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

Here you see how a box with a 4 pixel rgb(175, 225, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 225, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 225, 215);  
box-shadow:4px 4px 4px 4px rgb(175, 225,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3837, -20.9513, 4.1293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 225, 215) }
```

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

```
.background{ background-color: rgb(175,  
225, 215) }
```

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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