

Converting Colors

HunterLab(82.1077, -20.9049,
8.6016)

Have a look what the booklet for
HunterLab(82.1077, -20.9049,
8.6016) contains.

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Color

**HunterLab(82.1111,
-20.8756, 8.5260)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E0CD
RGB	180, 224, 205
RGB Percent	71%, 88%, 80%
CMY	0.2941, 0.1216, 0.1961
CMYK	0.20, 0.00, 0.08, 0.12
HSL	154°, 42%, 79%
HSV	154°, 20%, 88%
XYZ	56.4974, 67.4223, 67.7936
YIQ	208.6780, -20.1250, -15.2370

Conversions

Conversions Part 2

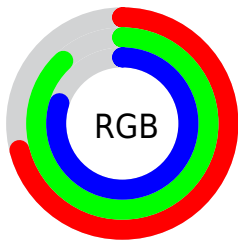
Format	Color
R_{YB}	180, 208, 224
Decimal	11854029
CIE _{Lab}	85.72, -18.03, 4.59
CIE _{LCh}	86, 18.608, 165.707
Yxy	67.4251, 0.2947, 0.3517
Android (android.graphics.Color)	4290044109 (0xFFB4E0CD)
YUV	208.6780, -1.8133, -25.1506
Hunter-Lab	82.1111, -20.8756, 8.5260

Details

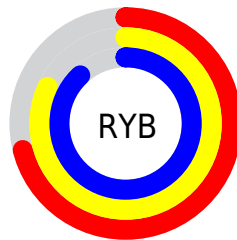
The HunterLab color **82.1111, -20.8756, 8.5260** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.5362, 14.2472, 0.7779**, and the grayscale version is **79.7265, -4.2540, 4.3317**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **59.2641, -17.7927, 6.9158** is the 20% darker color. If you saturate the color by 10%, you get **80.3103, -28.1524, 10.7341**, and if you desaturate by 10%, it is **84.1523, -12.8978, 6.4865**.

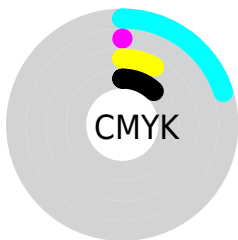
Distribution



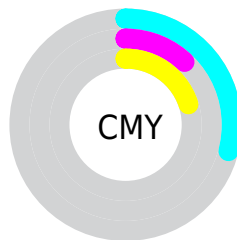
- Red (71%)
- Green (88%)
- Blue (80%)



- Red (71%)
- Yellow (82%)
- Blue (88%)



- Cyan (20%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.1111, -20.8756, 8.5260 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 82.1111, -20.8756, 8.5260 by changing the saturation by 10% instead.

■ 82.1111, -20.8756,
8.5260

■ 82.1111, -20.8756,
8.5260

212.4751,
-34.4352, 17.2054

■ 70.3066, -19.3438,
7.6688

■ 107.4846,
-23.9046, 10.3085

■ 59.1277, -17.7892,
6.8318

120.9990,
-25.4078, 11.2314

■ 48.6135, -16.2039,
6.0157

135.0366,
-26.9081, 12.1755

■ 38.8090, -14.5748,
5.2192

149.5786,
-28.4079, 13.1406

■ 29.7699, -12.8817,
4.4404

164.6081,
-29.9091, 14.1265

■ 21.5676, -11.0929,
3.6750

180.1098,

■ 14.2980, -9.1517,

-31.4133, 15.1328

2.9145

196.0698,
-32.9216, 16.1592

■ 7.9564, -10.3005,
2.8265

0.0000, NaN, NaN

■ 82.1111, -20.8756,
8.5260

■ 82.1111, -20.8756,
8.5260

■ 80.3103, -28.1524,
10.7341

■ 84.1523, -12.8978,
6.4865

■ 78.7476, -34.6558,
13.0862

■ 86.4236, -4.2903,
4.6280

■ 77.4242, -40.3318,
15.5563

■ 88.9195, 4.8671,
2.9617

■ 76.3361, -45.1440,
18.1126

■ 90.0483, 9.2828,
-0.5445

■ 75.4748, -49.0798,
20.7190

■ 90.3821, 11.0560,
-5.2771

■ 74.8269, -52.1566,
23.3362

■ 90.4399, 11.3623,
-6.0947

■ 74.3725, -54.4277,
25.9223

■ 74.0724, -56.0371,
28.4228

■ 74.0628, -56.0893,
28.5086

Harmonies

Analogous

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



82.1128, -16.7001, 15.4012



82.1111, -20.8756, 8.5260



82.1128, -20.7729, -0.2308

Triad

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



82.1128, -20.8771, 8.5271



82.1128, 0.4716, -13.4892



82.1128, 8.3717, 15.6531

Complementary

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



82.1111, -20.8756, 8.5260



72.5362, 14.2472, 0.7779

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.



82.1128, 13.3967, 8.9076



82.1111, -20.8756, 8.5260



82.1128, 8.7001, -8.2081

Square

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



82.1128, -20.8771, 8.5271



82.1128, -8.7191, -13.6202



82.1128, 13.5194, 0.1939



82.1128, 0.0394, 19.1971

Rectangle

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



82.1111, -20.8756, 8.5260



82.1128, -18.2982, -6.0008



82.1128, 13.5194, 0.1939



82.1128, 10.5195, 13.7203

Sweetspot

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



82.1128, -20.8771, 8.5271



98.3842, -11.4282, 6.7128



82.9221, -19.2565, 19.8844



45.4384, -5.5871, 3.1723

0.0000, NaN, NaN



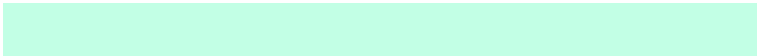
46.2646, -2.4686, 2.5136

Same Dimension

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



82.1128, -20.8771, 8.5271



94.1255, -28.1031, 11.0116



81.7533, -16.0967, -1.0522



39.3282, -5.9476, 3.0118



56.5248, -42.6631, 21.4464



14.9415, -10.8629, 4.7743

Inverse Universe

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



72.5362, 14.2472, 0.7779



80.5817, 21.6534, 0.0963



72.7898, 9.7004, 9.8502



37.1461, 2.0374, 1.2365



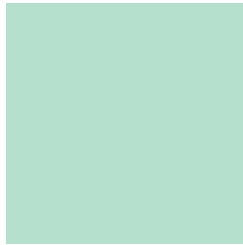
31.2184, 55.1332, 7.2211



8.3261, 14.9055, 0.3658

Previews

White Background



This preview shows how the HunterLab color 82.1111, -20.8756, 8.5260 looks on a white background.

Color Contrast Check

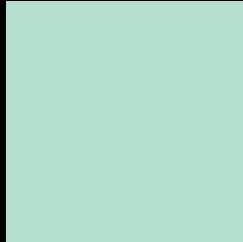
Large Text (above 18pt) WCAG AA × Fail

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 82.1111, -20.8756, 8.5260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

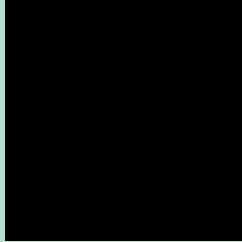
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

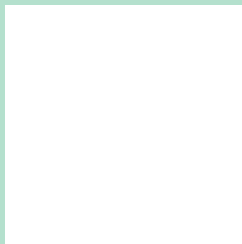
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.1111, -20.8756, 8.5260 Background



This preview shows how black text looks on a background with the HunterLab color 82.1111, -20.8756, 8.5260.



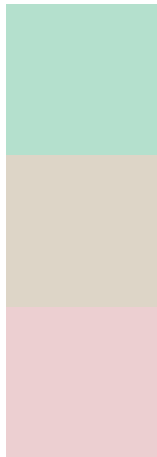
This preview shows how white text looks on a background with the HunterLab color 82.1111, -20.8756, 8.5260.

-20.8756, 8.5260.

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



Original Color

82.1111, -20.8756, 8.5260

Protanopia

81.9049, -4.0252, 11.2852

Deuteranopia

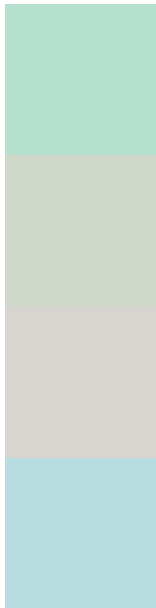
81.8914, 5.8122, 6.8895



Tritanopia

81.9857, -10.9542, -7.6139

Trichromacy



Original Color

82.1111, -20.8756, 8.5260

Protanomaly

81.8319, -10.5629, 10.2029

Deuteranomaly

81.6955, -4.2268, 6.9579

Tritanomaly

82.0606, -14.8021, -1.1615

Monochromacy



Original Color

82.1111, -20.8756, 8.5260

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4071, -10.3557, 5.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1111, -20.8756, 8.5260 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(180, 224, 205)` looks like.

```
.text, #text, p{  
    color:rgb(180, 224, 205)  
}
```

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(180, 224, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 224, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1111, -20.8756, 8.5260 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(180, 224, 205) }
```


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

```
.border{ border-color:rgb(180, 224, 205) }
```

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

Here you see how a box with a 4 pixel rgb(180, 224, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 224, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 224, 205);  
box-shadow:4px 4px 4px 4px rgb(180, 224,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1111, -20.8756, 8.5260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 224, 205) }
```

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

```
.background{ background-color: rgb(180,  
224, 205) }
```

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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