

Converting Colors

HunterLab(82.3748, -21.5785,
-2.0088)

Have a look what the booklet for
HunterLab(82.3748, -21.5785,
-2.0088) contains.

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Color

**HunterLab(82.4246,
-21.7156, -1.8660)**

Conversions

Conversions Part 1

Format	Color
Hex	A5E2E3
RGB	165, 226, 227
RGB Percent	65%, 89%, 89%
CMY	0.3529, 0.1137, 0.1098
CMYK	0.27, 0.00, 0.00, 0.11
HSL	181°, 53%, 77%
HSV	181°, 27%, 89%
XYZ	56.5786, 67.9381, 82.8044
YIQ	207.8750, -36.6770, -12.6210

Conversions

Conversions Part 2

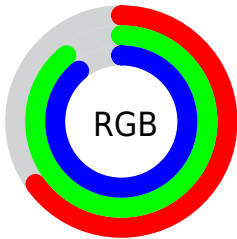
Format	Color
RYB	165, 196, 227
Decimal	10871523
CIELab	85.98, -18.95, -6.73
CIELCh	86, 20.107, 199.568
Yxy	67.9409, 0.2729, 0.3277
Android (android.graphics.Color)	4289061603 (0xFFA5E2E3)
YUV	207.8750, 9.4286, -37.6014
Hunter-Lab	82.4246, -21.7156, -1.8660

Details

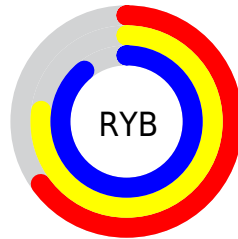
The HunterLab color $82.4246, -21.7156, -1.8660$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $68.0591, 17.5590, 11.2331$, and the grayscale version is $79.3402, -4.2334, 4.3107$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $59.5684, -18.6484, -2.4681$ is the 20% darker color. If you saturate the color by 10%, you get $80.9447, -26.6051, -3.8201$, and if you desaturate by 10%, it is $84.1390, -16.0753, 0.3535$.

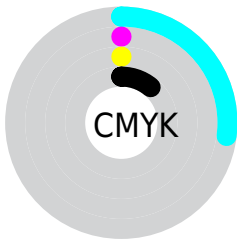
Distribution



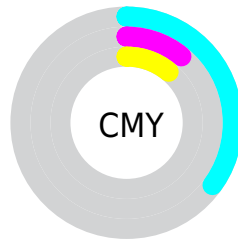
- Red (65%)
- Green (89%)
- Blue (89%)



- Red (65%)
- Yellow (77%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4246, -21.7156, -1.8660 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 82.4246, -21.7156, -1.8660 by changing the saturation by 10% instead.

82.4246, -21.7156,
-1.8660

82.4246, -21.7156,
-1.8660

212.9053,
-35.6179, 3.0280

70.6043, -20.1364,
-2.2136

107.8274,
-24.8313, -1.0341

59.4087, -18.5319,
-2.5136

121.3556,
-26.3751, -0.5579

48.8768, -16.8933,
-2.7601

135.4065,
-27.9145, -0.0442

39.0533, -15.2065,
-2.9475

149.9613,
-29.4519, 0.5051

29.9936, -13.4506,
-3.0688

165.0033,
-30.9895, 1.0884

21.7685, -11.5917,
-3.1142

180.5170,

14.4733, -9.5706,

-32.5288, 1.7042

-3.0712

196.4886,
-34.0712, 2.3511

■ 8.1344, -10.5834,
-3.1220

0.0000, NaN, NaN

■ 82.4246, -21.7156,
-1.8660

■ 82.4246, -21.7156,
-1.8660

■ 80.9447, -26.6051,
-3.8201

■ 84.1390, -16.0753,
0.3535

■ 79.6929, -30.7058,
-5.4993

■ 86.0814, -9.7294,
2.8171

■ 78.6660, -34.0015,
-6.8956

■ 88.2496, -2.7369,
5.5053

■ 77.8551, -36.4969,
-8.0095

■ 90.5533, 4.5547,
8.2946

■ 77.2467, -38.2220,
-8.8505

■ 90.6639, 4.3596,
8.4174

■ 76.8217, -39.2367,
-9.4388

■ 90.7746, 4.1645,
8.5402

■ 76.5512, -39.6458,
-9.8108

■ 90.8855, 3.9694,
8.6630

■ 76.4911, -39.7062,
-9.8931

■ 90.9964, 3.7744,
8.7857

■ 91.1074, 3.5796,
8.9084

Harmonies

Analogous

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



82.4263, -22.4397, 7.7242



82.4246, -21.7156, -1.8660



82.4263, -16.4830, -10.6537

Triad

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



82.4263, -21.7167, -1.8648



82.4263, 10.7196, -8.2527



82.4263, -0.8988, 20.4970

Complementary

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



82.4246, -21.7156, -1.8660



68.0591, 17.5590, 11.2331

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.



82.4263, 8.4165, 17.2079



82.4246, -21.7156, -1.8660



82.4263, 15.3328, 1.1122

Square

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



82.4263, -21.7167, -1.8648



82.4263, 2.1240, -14.6346



82.4263, 14.4705, 10.3697



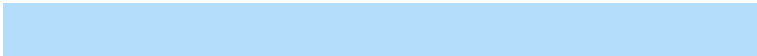
82.4263, -10.7320, 19.9010

Rectangle

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



82.4246, -21.7156, -1.8660



82.4263, -10.9955, -14.5192



82.4263, 14.4705, 10.3697



82.4263, 2.4045, 19.8260

Sweetspot

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



82.4263, -21.7167, -1.8648



98.0433, -11.6624, 2.9973



81.0280, -32.1388, 23.3181



45.1977, -5.9217, 1.1832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4263, -21.7167, -1.8648



93.0164, -28.1758, -3.4813



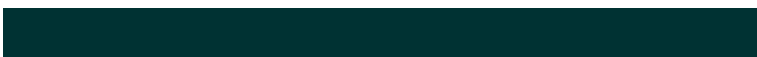
72.8194, -7.0192, -14.4236



40.3664, -5.2553, 1.0689



58.4293, -30.3406, -7.5348



15.9236, -8.2959, -1.9947

Inverse Universe

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



69.8095, 28.3429, -17.5994



75.8039, 40.6710, -25.6850



76.5041, 1.9369, 19.5867



38.2244, 3.0824, -1.3479



35.5586, 69.6690, -45.0355



9.6729, 18.9619, -12.3289

Previews

White Background



This preview shows how the HunterLab color 82.4246, -21.7156, -1.8660 looks on a white background.

Color Contrast Check

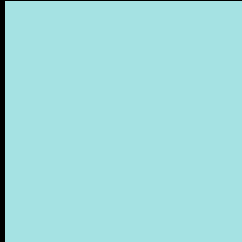
Large Text (above 18pt) WCAG AA × Fail

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 82.4246, -21.7156, -1.8660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

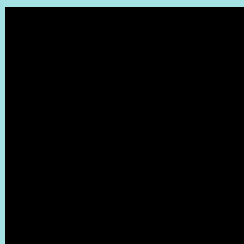
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

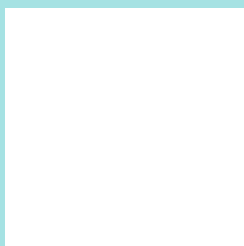
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4246, -21.7156, -1.8660 Background



This preview shows how black text looks on a background with the HunterLab color 82.4246, -21.7156, -1.8660.



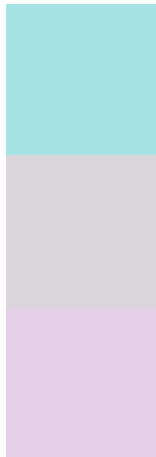
This preview shows how white text looks on a background with the HunterLab color 82.4246,

-21.7156, -1.8660.

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

82.4246, -21.7156, -1.8660

Protanopia

82.1308, -2.0350, 2.1930

Deuteranopia

82.0824, 6.3509, -3.9185



Tritanopia

82.4906, -17.0548, -9.8463

Trichromacy



Original Color

82.4246, -21.7156, -1.8660

Protanomaly

82.1112, -9.9033, 0.5229

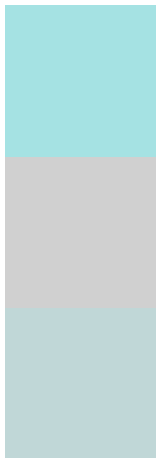
Deuteranomaly

82.0324, -4.8165, -3.6445

Tritanomaly

82.5714, -18.7984, -6.9793

Monochromacy



Original Color

82.4246, -21.7156, -1.8660

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.4448, -11.4060, 1.9866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4246, -21.7156, -1.8660 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(165, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(165, 226, 227)  
}
```

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(165, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4246, -21.7156, -1.8660 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(165, 226, 227) }
```


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

```
.border{ border-color:rgb(165, 226, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 226, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(165, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4246, -21.7156, -1.8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 226, 227) }
```

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

```
.background{ background-color: rgb(165,  
226, 227) }
```

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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