

Converting Colors

HunterLab(76.7639, -21.7146,
9.2128)

Have a look what the booklet for
HunterLab(76.7639, -21.7146,
9.2128) contains.

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Color

**HunterLab(76.6838,
-21.6391, 9.2080)**

Conversions

Conversions Part 1

Format	Color
Hex	A5D4BE
RGB	165, 212, 190
RGB Percent	65%, 83%, 75%
CMY	0.3529, 0.1686, 0.2549
CMYK	0.22, 0.00, 0.10, 0.17
HSL	152°, 35%, 74%
HSV	152°, 22%, 83%
XYZ	48.3548, 58.8041, 57.5169
YIQ	195.4390, -20.9500, -16.8060

Conversions

Conversions Part 2

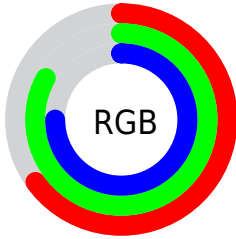
Format	Color
RYB	165, 196, 212
Decimal	10867902
CIELab	81.19, -19.75, 5.88
CIElCh	81, 20.604, 163.405
Yxy	58.8065, 0.2936, 0.3571
Android (android.graphics.Color)	4289057982 (0xFFA5D4BE)
YUV	195.4390, -2.6814, -26.6950
Hunter-Lab	76.6838, -21.6391, 9.2080

Details

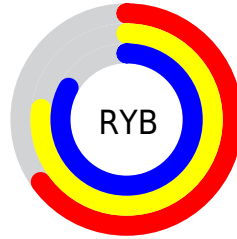
The HunterLab color **76.6838, -21.6391, 9.2080** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.7059, 15.9326, -0.4067**, and the grayscale version is **74.0782, -3.9526, 4.0248**.

A 20% lighter version of the original color is **96.7192, -17.5298, 5.8433**, and **54.1893, -18.2311, 7.1774** is the 20% darker color. If you saturate the color by 10%, you get **75.0327, -28.3989, 11.5846**, and if you desaturate by 10%, it is **78.5623, -14.2004, 6.9565**.

Distribution



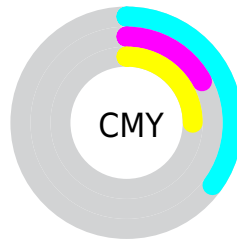
- Red (65%)
- Green (83%)
- Blue (75%)



- Red (65%)
- Yellow (77%)
- Blue (83%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)





- Cyan (35%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6838, -21.6391, 9.2080 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 76.6838, -21.6391, 9.2080 by changing the saturation by 10% instead.


 76.6838, -21.6391,
9.2080


 76.6838, -21.6391,
9.2080


204.9840,
-35.8622, 18.2654

 65.1593, -20.0066,
8.2962


 101.5364,
-24.8465, 11.0892

 54.2767, -18.3413,
7.4002


 114.8068,
-26.4301, 12.0574

 44.0781, -16.6321,
6.5194


128.6096,
-28.0063, 13.0447

 34.6129, -14.8612,
5.6510

142.9252,
-29.5780, 14.0510

 25.9430, -13.0010,
4.7900

157.7358,
-31.1477, 15.0763

 18.1496, -11.0054,
3.9272

173.0252,

 11.3451, -8.9207,

-32.7172, 16.1206

3.0457

188.7791,
-34.2883, 17.1837

■ 3.6222, -6.3388,
2.5355

0.0000, NaN, NaN

■ 76.6838, -21.6391,
9.2080

■ 76.6838, -21.6391,
9.2080

■ 75.0327, -28.3989,
11.5846

■ 78.5623, -14.2004,
6.9565

■ 73.6063, -34.4125,
14.0589

■ 80.6588, -6.1502,
4.8463

■ 72.4052, -39.6311,
16.6025

■ 82.9683, 2.4355,
2.8927

■ 71.4249, -44.0235,
19.1824

■ 85.4829, 11.4825,
1.1046

■ 70.6567, -47.5825,
21.7623

■ 86.3818, 15.0887,
-2.8899

■ 70.0867, -50.3303,
24.3043

■ 86.7312, 16.9196,
-7.8337

■ 69.6948, -52.3249,
26.7689

■ 86.9305, 17.9611,
-10.6455

■ 69.4810, -53.4817,
28.6064

Harmonies

Analogous

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



76.6854, -16.8468, 16.2921



76.6838, -21.6391, 9.2080



76.6854, -21.8914, -0.1814

Triad

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



76.6854, -21.6404, 9.2090



76.6854, 0.4057, -15.8003



76.6854, 10.3561, 15.6927

Complementary

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



76.6838, -21.6391, 9.2080



66.7059, 15.9326, -0.4067

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.



76.6854, 15.4867, 8.2884



76.6838, -21.6391, 9.2080



76.6854, 9.5468, -10.3143

Square

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



76.6854, -21.6404, 9.2090



76.6854, -9.5022, -15.4710



76.6854, 15.1832, -1.2270



76.6854, 1.4646, 19.6944

Rectangle

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



76.6838, -21.6391, 9.2080



76.6854, -19.4732, -6.5762



76.6854, 15.1832, -1.2270



76.6854, 12.5976, 13.5633

Sweetspot

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



76.6854, -21.6404, 9.2090



98.1039, -12.5325, 7.2247



77.7571, -18.9842, 20.4375



45.3146, -6.0778, 3.4160

0.0000, NaN, NaN



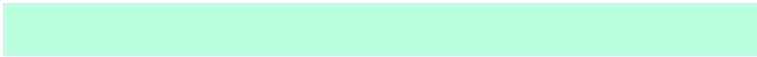
46.2646, -2.4686, 2.5136

Same Dimension

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



76.6854, -21.6404, 9.2090



93.4308, -31.0402, 12.8296



77.1049, -17.4439, -0.6920



37.4236, -5.6997, 3.0097



54.6098, -41.9046, 22.2024



13.4737, -9.9085, 4.5487

Inverse Universe

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



66.7059, 15.9326, -0.4067



78.4366, 25.5305, -1.5566



66.2637, 12.1051, 9.1915



35.3788, 1.9757, 1.0276



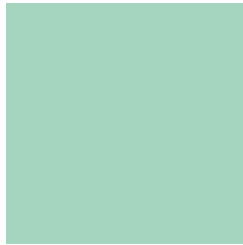
30.3644, 53.9063, 4.8431



7.5680, 13.6417, -0.3905

Previews

White Background



This preview shows how the HunterLab color 76.6838, -21.6391, 9.2080 looks on a white background.

Color Contrast Check

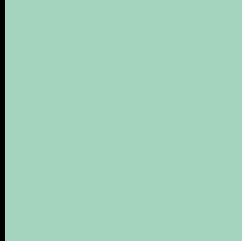
Large Text (above 18pt) WCAG AA × Fail

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 76.6838, -21.6391, 9.2080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

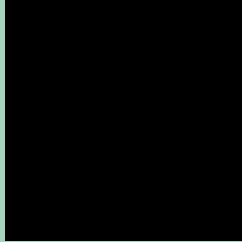
Any Text WCAG AA ✓ Pass

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 76.6838, -21.6391, 9.2080 Background



This preview shows how black text looks on a background with the HunterLab color 76.6838, -21.6391, 9.2080.



This preview shows how white text looks on a background with the HunterLab color 76.6838,

-21.6391, 9.2080.

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

76.6838, -21.6391, 9.2080

Protanopia

76.3705, -3.6939, 11.7892

Deuteranopia

76.2670, 5.6984, 7.4175



Tritanopia

76.5933, -11.5432, -7.5951

Trichromacy



Original Color

76.6838, -21.6391, 9.2080

Protanomaly

76.2026, -10.4980, 10.6277

Deuteranomaly

76.2759, -5.0780, 7.6950

Tritanomaly

76.6743, -15.3426, -1.1873

Monochromacy



Original Color

76.6838, -21.6391, 9.2080

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.7087, -10.6085, 5.8099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6838, -21.6391, 9.2080 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, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(165, 212, 190)  
}
```

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, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 212, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6838, -21.6391, 9.2080 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, 212, 190) }
```


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

```
.border{ border-color:rgb(165, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(165, 212,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6838, -21.6391, 9.2080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 212, 190) }
```

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

```
.background{ background-color: rgb(165,  
212, 190) }
```

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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