

Converting Colors

HunterLab(80.3739, -25.6303,
9.6857)

Have a look what the booklet for
HunterLab(80.3739, -25.6303,
9.6857) contains.

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Color

**HunterLab(80.4643,
-25.6999, 9.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	A4DFC6
RGB	164, 223, 198
RGB Percent	64%, 87%, 78%
CMY	0.3569, 0.1255, 0.2235
CMYK	0.26, 0.00, 0.11, 0.13
HSL	155°, 48%, 76%
HSV	155°, 26%, 87%
XYZ	51.8905, 64.7450, 63.1882
YIQ	202.5090, -27.1390, -20.2830

Conversions

Conversions Part 2

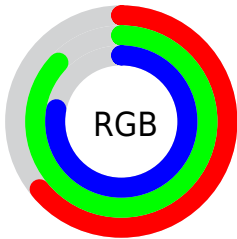
Format	Color
RYB	164, 201, 223
Decimal	10805190
CIELab	84.35, -23.90, 6.20
CIELCh	84, 24.693, 165.460
Yxy	64.7477, 0.2886, 0.3601
Android (android.graphics.Color)	4288995270 (0xFFA4DFC6)
YUV	202.5090, -2.2229, -33.7724
Hunter-Lab	80.4643, -25.6999, 9.7649

Details

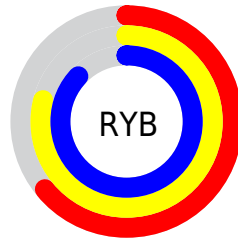
The HunterLab color **80.4643, -25.6999, 9.7649** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.7603, 20.7584, -0.0112**, and the grayscale version is **77.0880, -4.1132, 4.1883**.

A 20% lighter version of the original color is **96.9307, -16.1836, 1.5758**, and **57.7913, -22.0882, 8.1543** is the 20% darker color. If you saturate the color by 10%, you get **78.8396, -32.3953, 11.9990**, and if you desaturate by 10%, it is **82.3297, -18.2618, 7.6910**.

Distribution



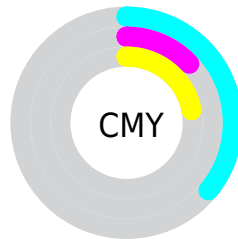
- Red (64%)
- Green (87%)
- Blue (78%)



- Red (64%)
- Yellow (79%)
- Blue (87%)



- Cyan (26%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)





- Cyan (36%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4643, -25.6999, 9.7649 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 80.4643, -25.6999, 9.7649 by changing the saturation by 10% instead.


 80.4643, -25.6999,
9.7649


 80.4643, -25.6999,
9.7649


210.2106,
-41.4969, 18.9881

 68.7434, -23.8545,
8.8320


 105.6821,
-29.3039, 11.6865

 57.6528, -21.9645,
7.9143


 119.1235,
-31.0736, 12.6740

 47.2326, -20.0171,
7.0113


133.0908,
-32.8288, 13.6801

 37.5290, -17.9917,
6.1201

147.5651,
-34.5733, 14.7047

 28.5995, -15.8576,
5.2362

162.5290,
-36.3101, 15.7480

 20.5180, -13.5650,
4.3515

177.9672,

 13.3853, -11.0259,

-38.0417, 16.8097

3.4500

193.8653,
-39.7701, 17.8897

■ 6.9424, -12.1492,
4.0794

0.0000, NaN, NaN

■ 80.4643, -25.6999,
9.7649

■ 80.4643, -25.6999,
9.7649

■ 78.8396, -32.3953,
11.9990

■ 82.3297, -18.2618,
7.6910

■ 77.4512, -38.2851,
14.3660

■ 84.4273, -10.1472,
5.7929

■ 76.2979, -43.3282,
16.8372

■ 86.7530, -1.4336,
4.0845

■ 75.3728, -47.5042,
19.3786

■ 89.2990, 7.8016,
2.5736

■ 74.6642, -50.8208,
21.9524

■ 89.8029, 10.1061,
-1.6541

■ 74.1544, -53.3188,
24.5179

■ 90.1324, 11.8533,
-6.3216

■ 73.8177, -55.0839,
27.0309

■ 90.1431, 11.9097,
-6.4723

■ 73.7221, -55.6051,
27.8892

Harmonies

Analogous

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



80.4660, -20.2930, 18.4702



80.4643, -25.6999, 9.7649



80.4660, -25.6145, -1.7769

Triad

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



80.4660, -25.7012, 9.7660



80.4660, 2.0297, -20.1395



80.4660, 12.7663, 18.6743

Complementary

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



80.4643, -25.6999, 9.7649



67.7603, 20.7584, -0.0112

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.



80.4660, 19.4986, 10.0858



80.4643, -25.6999, 9.7649



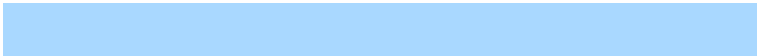
80.4660, 13.0536, -12.8333

Square

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



80.4660, -25.7012, 9.7660



80.4660, -10.0837, -20.2591



80.4660, 19.6067, -1.4061



80.4660, 1.6564, 23.0711

Rectangle

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



80.4643, -25.6999, 9.7649



80.4660, -22.4693, -9.6202



80.4660, 19.6067, -1.4061



80.4660, 15.6447, 16.2437

Sweetspot

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



80.4660, -25.7012, 9.7660



97.8723, -13.3747, 7.0828



81.4555, -23.7353, 24.2116



45.1040, -6.8640, 3.4278

0.0000, NaN, NaN



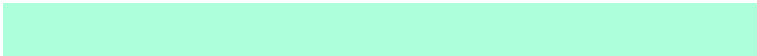
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4660, -25.7012, 9.7660



92.5417, -34.5344, 12.8506



79.9504, -19.3954, -2.8483



39.3307, -5.9340, 2.9769



56.5494, -42.5110, 21.0873



14.9478, -10.8246, 4.6838

Inverse Universe

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



67.7603, 20.7584, -0.0112



74.7354, 30.7732, -0.7404



68.0812, 14.8997, 11.6247



37.1436, 2.0237, 1.2727



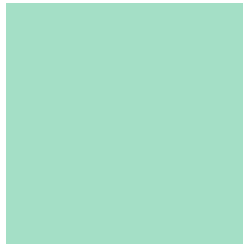
31.1870, 55.0182, 7.6750



8.3174, 14.8741, 0.4892

Previews

White Background



This preview shows how the HunterLab color 80.4643, -25.6999, 9.7649 looks on a white background.

Color Contrast Check

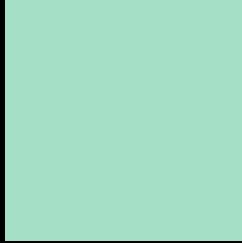
Large Text (above 18pt) WCAG AA × Fail

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 80.4643, -25.6999, 9.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

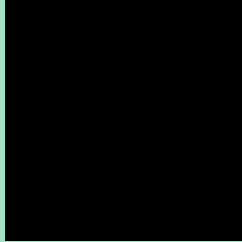
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

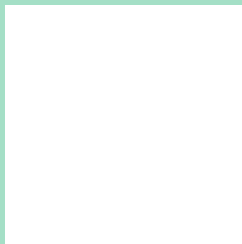
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4643, -25.6999, 9.7649 Background



This preview shows how black text looks on a background with the HunterLab color 80.4643, -25.6999, 9.7649.



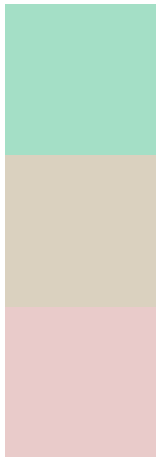
This preview shows how white text looks on a background with the HunterLab color 80.4643, -25.6999, 9.7649.

-25.6999, 9.7649.

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

80.4643, -25.6999, 9.7649

Protanopia

80.1673, -4.2081, 12.8711

Deuteranopia

80.1871, 5.7474, 8.1963



Tritanopia

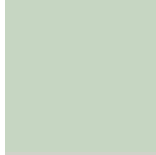
80.4978, -14.7836, -8.5467

Trichromacy



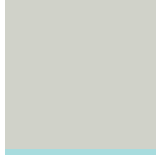
Original Color

80.4643, -25.6999, 9.7649



Protanomaly

79.9962, -12.6435, 11.2439



Deuteranomaly

79.8249, -6.4157, 8.0322



Tritanomaly

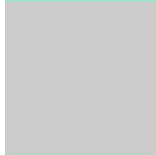
80.4892, -19.0464, -1.6422

Monochromacy



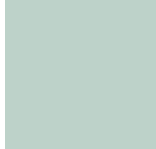
Original Color

80.4643, -25.6999, 9.7649



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.1851, -12.2256, 6.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4643, -25.6999, 9.7649 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(164, 223, 198)` looks like.

```
.text, #text, p{  
    color:rgb(164, 223, 198)  
}
```

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(164, 223, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 223, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4643, -25.6999, 9.7649 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(164, 223, 198) }
```


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

```
.border{ border-color:rgb(164, 223, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 223, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 223, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 223, 198);  
box-shadow:4px 4px 4px 4px rgb(164, 223,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4643, -25.6999, 9.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 223, 198) }
```

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

```
.background{ background-color: rgb(164,  
223, 198) }
```

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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