

Converting Colors

HunterLab(79.9404, -25.5937,
2.0213)

Have a look what the booklet for
HunterLab(79.9404, -25.5937,
2.0213) contains.

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Color

**HunterLab(79.8261,
-25.4742, 1.9864)**

Conversions

Conversions Part 1

Format	Color
Hex	98DED5
RGB	152, 222, 213
RGB Percent	60%, 87%, 84%
CMY	0.4039, 0.1294, 0.1647
CMYK	0.32, 0.00, 0.04, 0.13
HSL	172°, 51%, 73%
HSV	172°, 32%, 87%
XYZ	51.0804, 63.7221, 72.5582
YIQ	200.0440, -38.8310, -17.6390

Conversions

Conversions Part 2

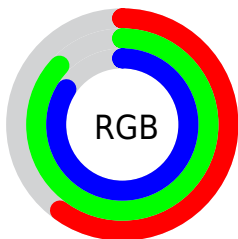
Format	Color
RYB	152, 189, 222
Decimal	10018517
CIELab	83.82, -23.75, -2.59
CIELCh	84, 23.890, 186.213
Yxy	63.7246, 0.2726, 0.3401
Android (android.graphics.Color)	4288208597 (0xFF98DED5)
YUV	200.0440, 6.3873, -42.1346
Hunter-Lab	79.8261, -25.4742, 1.9864

Details

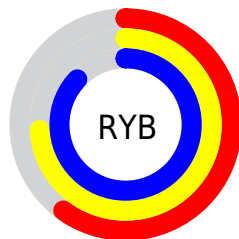
The HunterLab color **79.8261, -25.4742, 1.9864** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.6875, 22.4835, 8.2453**, and the grayscale version is **76.0045, -4.0554, 4.1295**.

A 20% lighter version of the original color is **95.9947, -19.5628, 0.3757**, and **57.1863, -21.9565, 1.3158** is the 20% darker color. If you saturate the color by 10%, you get **78.5082, -30.6436, 1.7205**, and if you desaturate by 10%, it is **81.3740, -19.5656, 2.5357**.

Distribution



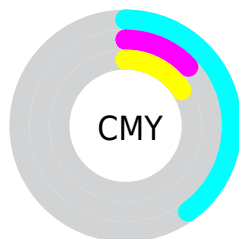
- Red (60%)
- Green (87%)
- Blue (84%)



- Red (60%)
- Yellow (74%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (40%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8261, -25.4742, 1.9864 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 79.8261, -25.4742, 1.9864 by changing the saturation by 10% instead.

■ 79.8261, -25.4742,
1.9864

■ 79.8261, -25.4742,
1.9864

209.3310,
-41.2176, 8.1662

■ 68.1379, -23.6347,
1.4687

■ 104.9830,
-29.0655, 3.1378

■ 57.0819, -21.7509,
0.9909

■ 118.3958,
-30.8291, 3.7651

■ 46.6985, -19.8093,
0.5574

132.3357,
-32.5783, 4.4249

■ 37.0345, -17.7894,
0.1724

146.7835,
-34.3169, 5.1158

■ 28.1480, -15.6597,
-0.1586

161.7218,
-36.0478, 5.8364

■ 20.1141, -13.3697,
-0.4281

177.1351,

■ 13.0353, -10.8290,

-37.7736, 6.5856

-0.6249

193.0092,
-39.4963, 7.3626

■ 6.5049, -11.3836,
-1.2936

0.0000, NaN, NaN

■ 79.8261, -25.4742,
1.9864

■ 79.8261, -25.4742,
1.9864

■ 78.5082, -30.6436,
1.7205

■ 81.3740, -19.5656,
2.5357

■ 77.4127, -35.0385,
1.7328

■ 83.1469, -12.9618,
3.3607

■ 76.5347, -38.6463,
2.0157

■ 85.1435, -5.7215,
4.4535

■ 75.8635, -41.4767,
2.5534

■ 87.3590, 2.0916,
5.8007

■ 75.3837, -43.5664,
3.3219

■ 88.9191, 7.5278,
6.3322

■ 75.0739, -44.9842,
4.2887

■ 89.0086, 8.0055,
5.0547

■ 74.9102, -45.7896,
5.2155

■ 89.0995, 8.4901,
3.7588

■ 89.1918, 8.9816,
2.4444

■ 89.2854, 9.4800,
1.1116

Harmonies

Analogous

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



79.8277, -23.8755, 12.5252



79.8261, -25.4742, 1.9864



79.8277, -21.6617, -9.4013

Triad

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



79.8277, -25.4752, 1.9875



79.8277, 9.5061, -14.9805



79.8277, 5.0404, 21.5936

Complementary

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



79.8261, -25.4742, 1.9864



63.6875, 22.4835, 8.2453

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.



79.8277, 14.7651, 16.0123



79.8261, -25.4742, 1.9864



79.8277, 17.4457, -4.8038

Square

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



79.8277, -25.4752, 1.9875



79.8277, -1.8074, -20.0679



79.8277, 19.4236, 6.6332



79.8277, -6.6907, 22.8706

Rectangle

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



79.8261, -25.4742, 1.9864



79.8277, -16.4255, -15.6271



79.8277, 19.4236, 6.6332



79.8277, 8.6728, 20.2024

Sweetspot

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



79.8277, -25.4752, 1.9875



97.8343, -13.1464, 4.2183



78.8187, -32.4981, 25.6523



45.1099, -6.6410, 1.8717

0.0000, NaN, NaN



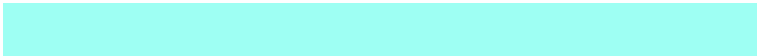
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8277, -25.4752, 1.9875



92.3268, -33.9937, 2.0781



71.8205, -11.4815, -12.9981



39.4213, -5.4290, 1.6829



57.7422, -35.2285, 3.8755



15.2304, -9.1048, 0.6179

Inverse Universe

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



63.6875, 22.4835, 8.2453



69.7649, 33.4556, 11.0171



70.3612, 7.8943, 18.4618



37.0528, 1.5355, 2.5677



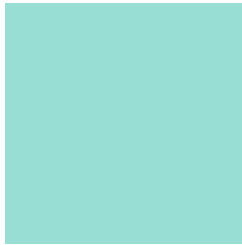
30.4707, 52.3802, 18.1534



8.0810, 14.0080, 3.9120

Previews

White Background



This preview shows how the HunterLab color 79.8261, -25.4742, 1.9864 looks on a white background.

Color Contrast Check

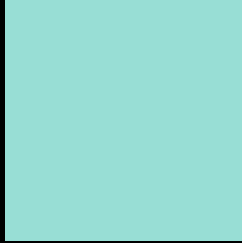
Large Text (above 18pt) WCAG AA × Fail

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 79.8261, -25.4742, 1.9864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

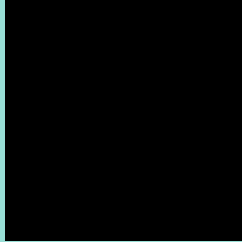
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

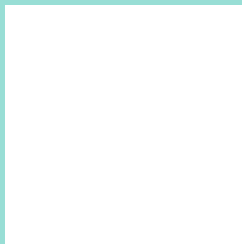
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8261, -25.4742, 1.9864 Background



This preview shows how black text looks on a background with the HunterLab color 79.8261, -25.4742, 1.9864.



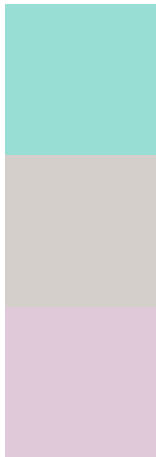
This preview shows how white text looks on a background with the HunterLab color 79.8261, -25.4742, 1.9864.

-25.4742, 1.9864.

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

79.8261, -25.4742, 1.9864

Protanopia

79.4553, -2.7881, 6.2828

Deuteranopia

79.4343, 5.6729, 0.0483



Tritanopia

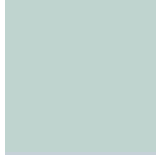
79.9295, -18.4421, -9.9359

Trichromacy



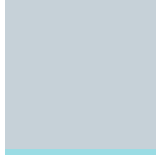
Original Color

79.8261, -25.4742, 1.9864



Protanomaly

79.1633, -11.6072, 4.3648



Deuteranomaly

79.0978, -6.4406, -0.0700



Tritanomaly

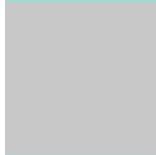
79.8476, -20.9957, -5.6673

Monochromacy



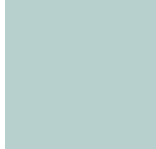
Original Color

79.8261, -25.4742, 1.9864



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.1925, -12.2897, 2.9880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8261, -25.4742, 1.9864 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(152, 222, 213)` looks like.

```
.text, #text, p{  
    color:rgb(152, 222, 213)  
}
```

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(152, 222, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 222, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8261, -25.4742, 1.9864 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(152, 222, 213) }
```


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

```
.border{ border-color:rgb(152, 222, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 222, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 222, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 222, 213);  
box-shadow:4px 4px 4px 4px rgb(152, 222,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8261, -25.4742, 1.9864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 222, 213) }
```

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

```
.background{ background-color: rgb(152,  
222, 213) }
```

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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