

Converting Colors

HunterLab(79.8357, -25.4668,
4.2113)

Have a look what the booklet for
HunterLab(79.8357, -25.4668,
4.2113) contains.

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Color

**HunterLab(79.8531,
-25.6862, 4.4478)**

Conversions

Conversions Part 1

Format	Color
Hex	9BDED0
RGB	155, 222, 208
RGB Percent	61%, 87%, 82%
CMY	0.3921, 0.1294, 0.1843
CMYK	0.30, 0.00, 0.06, 0.13
HSL	167°, 50%, 74%
HSV	167°, 30%, 87%
XYZ	51.0240, 63.7652, 69.2932
YIQ	200.3710, -35.4380, -18.5580

Conversions

Conversions Part 2

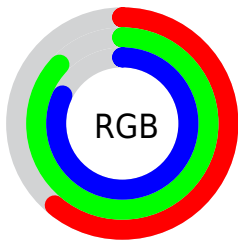
Format	Color
RYB	155, 192, 222
Decimal	10215120
CIELab	83.84, -24.00, 0.11
CIELCh	84, 23.996, 179.728
Yxy	63.7678, 0.2772, 0.3464
Android (android.graphics.Color)	4288405200 (0xFF9BDED0)
YUV	200.3710, 3.7611, -39.7904
Hunter-Lab	79.8531, -25.6862, 4.4478

Details

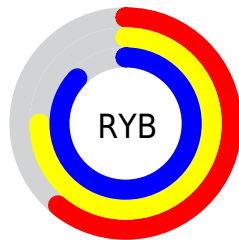
The HunterLab color **79.8531, -25.6862, 4.4478** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.6827, 22.0521, 5.8343**, and the grayscale version is **76.1536, -4.0634, 4.1376**.

A 20% lighter version of the original color is **96.2231, -18.7351, 0.6696**, and **57.2165, -22.0785, 3.1902** is the 20% darker color. If you saturate the color by 10%, you get **78.4502, -31.2877, 4.9211**, and if you desaturate by 10%, it is **81.4872, -19.3529, 4.2438**.

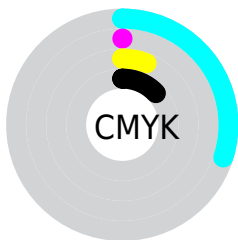
Distribution



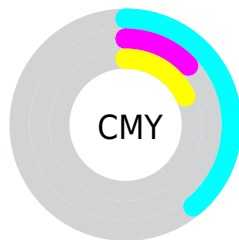
- Red (61%)
- Green (87%)
- Blue (82%)



- Red (61%)
- Yellow (75%)
- Blue (87%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)





- Cyan (39%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8531, -25.6862, 4.4478 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 79.8531, -25.6862, 4.4478 by changing the saturation by 10% instead.


 79.8531, -25.6862,
4.4478


 79.8531, -25.6862,
4.4478


209.3682,
-41.5245, 11.5374

 68.1635, -23.8336,
3.8073


 105.0126,
-29.3018, 5.8281

 57.1061, -21.9357,
3.1998


 118.4266,
-31.0767, 6.5628

 46.7211, -19.9791,
2.6286


132.3677,
-32.8367, 7.3261

 37.0554, -17.9427,
2.0961

146.8166,
-34.5856, 8.1168

 28.1671, -15.7948,
1.6054

161.7560,
-36.3266, 8.9342

 20.1312, -13.4843,
1.1603

177.1704,

 13.0501, -10.9196,

-38.0621, 9.7772

0.7661

193.0454,
-39.7941, 10.6452

■ 6.5241, -11.4171,
0.4274

0.0000, NaN, NaN

■ 79.8531, -25.6862,
4.4478

■ 79.8531, -25.6862,
4.4478

■ 78.4502, -31.2877,
4.9211

■ 81.4872, -19.3529,
4.2438

■ 77.2717, -36.1148,
5.6528

■ 83.3466, -12.3376,
4.3073

■ 76.3138, -40.1473,
6.6301

■ 85.4293, -4.7034,
4.6354

■ 75.5668, -43.3869,
7.8322

■ 87.7295, 3.4826,
5.2199

■ 75.0165, -45.8621,
9.2312

■ 89.0425, 8.1859,
4.5722

■ 74.6425, -47.6338,
10.7922

■ 89.1917, 8.9811,
2.4457

■ 74.4069, -48.8388,
12.4267

■ 89.3446, 9.7945,
0.2705

■ 89.5012, 10.6261,
-1.9532

■ 89.6615, 11.4758,
-4.2253

Harmonies

Analogous

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



79.8547, -22.9101, 14.4685



79.8531, -25.6862, 4.4478



79.8547, -23.0075, -7.0997

Triad

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



79.8547, -25.6873, 4.4489



79.8547, 7.2865, -16.7318



79.8547, 7.4832, 20.8138

Complementary

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



79.8531, -25.6862, 4.4478



64.6827, 22.0521, 5.8343

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.



79.8547, 16.3830, 14.3152



79.8531, -25.6862, 4.4478



79.8547, 16.2649, -7.3024

Square

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



79.8547, -25.6873, 4.4489



79.8547, -4.3726, -20.3560



79.8547, 19.6842, 4.2444



79.8547, -4.1576, 23.0393

Rectangle

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



79.8531, -25.6862, 4.4478



79.8547, -18.3928, -13.9134



79.8547, 19.6842, 4.2444



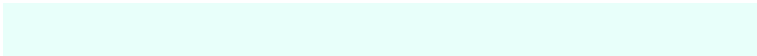
79.8547, 10.9186, 19.1079

Sweetspot

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



79.8547, -25.6873, 4.4489



97.7748, -13.4774, 5.0671



79.4381, -30.0065, 25.2781



45.0779, -6.8193, 2.3278

0.0000, NaN, NaN



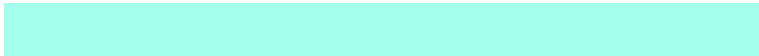
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8547, -25.6873, 4.4489



92.3975, -34.1562, 5.5054



74.1380, -14.0188, -9.8311



39.3963, -5.5682, 2.0396



57.3588, -37.5507, 9.3677



15.1425, -9.6358, 1.8742

Inverse Universe

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



64.6827, 22.0521, 5.8343



71.3574, 32.3585, 7.5912



69.4001, 10.1755, 16.4484



37.0772, 1.6668, 2.2194



30.5883, 52.8153, 16.4167



8.1337, 14.2020, 3.1410

Previews

White Background



This preview shows how the HunterLab color 79.8531, -25.6862, 4.4478 looks on a white background.

Color Contrast Check

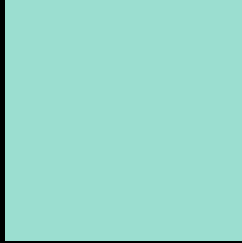
Large Text (above 18pt) WCAG AA × Fail

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 79.8531, -25.6862, 4.4478 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

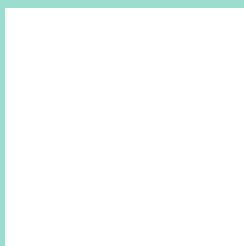
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8531, -25.6862, 4.4478 Background



This preview shows how black text looks on a background with the HunterLab color 79.8531, -25.6862, 4.4478.



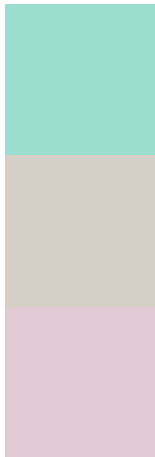
This preview shows how white text looks on a background with the HunterLab color 79.8531, -25.6862, 4.4478.

-25.6862, 4.4478.

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

79.8531, -25.6862, 4.4478

Protanopia

79.4304, -3.1127, 8.1020

Deuteranopia

79.4753, 5.4879, 2.6009



Tritanopia

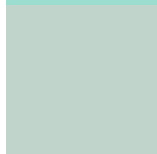
79.8236, -17.2274, -9.4938

Trichromacy



Original Color

79.8531, -25.6862, 4.4478



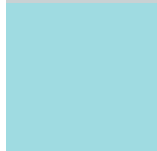
Protanomaly

79.2062, -11.6981, 6.3085



Deuteranomaly

79.1097, -6.7207, 2.4413



Tritanomaly

79.6682, -20.1772, -4.2754

Monochromacy



Original Color

79.8531, -25.6862, 4.4478



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.2100, -12.3511, 3.9736

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8531, -25.6862, 4.4478 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(155, 222, 208)` looks like.

```
.text, #text, p{  
    color:rgb(155, 222, 208)  
}
```

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(155, 222, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 222, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8531, -25.6862, 4.4478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

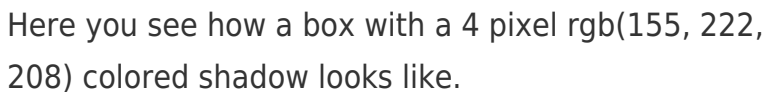
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 222, 208) }
```


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

```
.border{ border-color:rgb(155, 222, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 222, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 222, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 222, 208);  
box-shadow:4px 4px 4px 4px rgb(155, 222,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8531, -25.6862, 4.4478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 222, 208) }
```

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

```
.background{ background-color: rgb(155,  
222, 208) }
```

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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