

Converting Colors

HunterLab(79.9256, -25.5015,
3.8913)

Have a look what the booklet for
HunterLab(79.9256, -25.5015,
3.8913) contains.

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Color

**HunterLab(79.8840,
-25.5086, 4.0068)**

Conversions

Conversions Part 1

Format	Color
Hex	9BDED1
RGB	155, 222, 209
RGB Percent	61%, 87%, 82%
CMY	0.3921, 0.1294, 0.1804
CMYK	0.30, 0.00, 0.06, 0.13
HSL	168°, 50%, 74%
HSV	168°, 30%, 87%
XYZ	51.1474, 63.8145, 69.9433
YIQ	200.4850, -35.7590, -18.2470

Conversions

Conversions Part 2

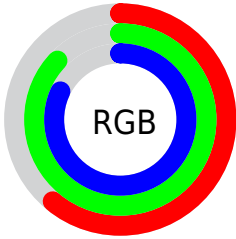
Format	Color
RYB	155, 192, 222
Decimal	10215121
CIELab	83.87, -23.78, -0.38
CIElCh	84, 23.783, 180.911
Yxy	63.8171, 0.2766, 0.3451
Android (android.graphics.Color)	4288405201 (0xFF9BDED1)
YUV	200.4850, 4.1979, -39.8903
Hunter-Lab	79.8840, -25.5086, 4.0068

Details

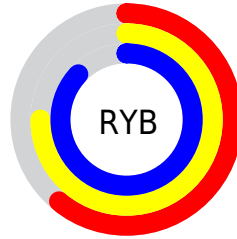
The HunterLab color $79.8840, -25.5086, 4.0068$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.6537, 21.9050, 6.2482$, and the grayscale version is $76.2005, -4.0659, 4.1401$.

A 20% lighter version of the original color is $96.2231, -18.7351, 0.6696$, and $57.2457, -21.9086, 2.7732$ is the 20% darker color. If you saturate the color by 10%, you get $78.4909, -31.0506, 4.3400$, and if you desaturate by 10%, it is $81.5080, -19.2350, 3.9467$.

Distribution



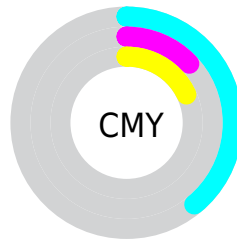
- Red (61%)
- Green (87%)
- Blue (82%)



- 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 79.8840, -25.5086, 4.0068 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 79.8840, -25.5086, 4.0068 by changing the saturation by 10% instead.


 79.8840, -25.5086,
4.0068


 79.8840, -25.5086,
4.0068


209.4108,
-41.2633, 10.9298

 68.1928, -23.6677,
3.3889


 105.0464,
-29.1027, 5.3451

 57.1337, -21.7824,
2.8053


 118.4619,
-30.8676, 6.0601

 46.7470, -19.8393,
2.2595


132.4043,
-32.6181, 6.8044

 37.0793, -17.8177,
1.7543

146.8544,
-34.3579, 7.5769

 28.1889, -15.6864,
1.2933

161.7951,
-36.0901, 8.3765

 20.1507, -13.3948,
0.8810

177.2107,

 13.0670, -10.8525,

-37.8171, 9.2024

0.5241

193.0869,
-39.5409, 10.0538

■ 6.5459, -11.4553,
0.1169

0.0000, NaN, NaN

■ 79.8840, -25.5086,
4.0068

■ 79.8840, -25.5086,
4.0068

■ 78.4909, -31.0506,
4.3400

■ 81.5080, -19.2350,
3.9467

■ 77.3218, -35.8194,
4.9367

■ 83.3571, -12.2787,
4.1567

■ 76.3729, -39.7957,
5.7852

■ 85.4294, -4.7024,
4.6327

■ 75.6343, -42.9819,
6.8658

■ 87.7193, 3.4276,
5.3655

■ 75.0919, -45.4074,
8.1516

■ 89.0216, 8.0748,
4.8693

■ 74.7251, -47.1338,
9.6082

■ 89.1596, 8.8103,
2.9027

■ 74.4958, -48.2983,
11.1489

■ 89.3007, 9.5614,
0.8940

■ 89.4451, 10.3282,
-1.1564

■ 89.5925, 11.1106,
-3.2487

Harmonies

Analogous

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



79.8856, -22.9645, 14.0553



79.8840, -25.5086, 4.0068



79.8856, -22.6407, -7.4263

Triad

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



79.8856, -25.5097, 4.0079



79.8856, 7.6035, -16.2440



79.8856, 6.9503, 20.8589

Complementary

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



79.8840, -25.5086, 4.0068



64.6537, 21.9050, 6.2482

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.



79.8856, 15.9343, 14.5653



79.8840, -25.5086, 4.0068



79.8856, 16.3264, -6.7538

Square

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



79.8856, -25.5097, 4.0079



79.8856, -3.9093, -20.1045



79.8856, 19.4576, 4.6874



79.8856, -4.6236, 22.8998

Rectangle

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



79.8840, -25.5086, 4.0068



79.8856, -17.9430, -14.0792



79.8856, 19.4576, 4.6874



79.8856, 10.3963, 19.2198

Sweetspot

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



79.8856, -25.5097, 4.0079



97.7858, -13.4162, 4.9100



79.3603, -30.3024, 25.2024



45.0838, -6.7863, 2.2435

0.0000, NaN, NaN



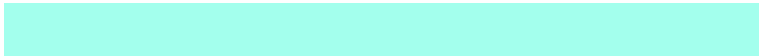
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8856, -25.5097, 4.0079



92.4407, -33.9058, 4.8889



73.7827, -13.4754, -10.3067



39.4010, -5.5424, 1.9736



57.4266, -37.1388, 8.3936



15.1582, -9.5408, 1.6494

Inverse Universe

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



64.6537, 21.9050, 6.2482



71.3178, 32.1615, 8.1587



69.7115, 9.5971, 16.7486



37.0726, 1.6423, 2.2844



30.5624, 52.7197, 16.7981



8.1239, 14.1661, 3.2834

Previews

White Background



This preview shows how the HunterLab color 79.8840, -25.5086, 4.0068 looks on a white background.

Color Contrast Check

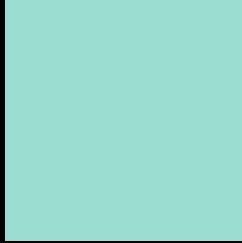
Large Text (above 18pt) WCAG AA × Fail

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 79.8840, -25.5086, 4.0068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

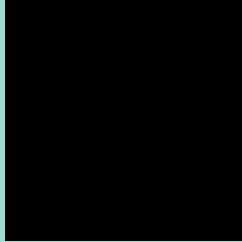
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

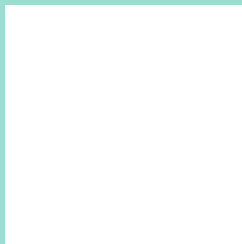
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8840, -25.5086, 4.0068 Background



This preview shows how black text looks on a background with the HunterLab color 79.8840, -25.5086, 4.0068.



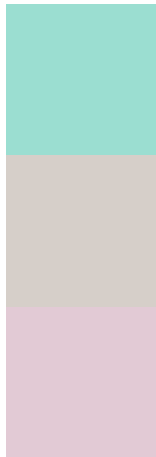
This preview shows how white text looks on a background with the HunterLab color 79.8840, -25.5086, 4.0068.

-25.5086, 4.0068.

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

79.8840, -25.5086, 4.0068

Protanopia

79.4599, -2.9514, 7.6795

Deuteranopia

79.5072, 5.6585, 2.1474



Tritanopia

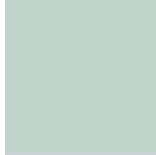
79.8599, -17.0226, -10.0053

Trichromacy



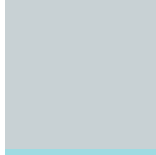
Original Color

79.8840, -25.5086, 4.0068



Protanomaly

79.2364, -11.5298, 5.8772



Deuteranomaly

79.1415, -6.5455, 1.9885



Tritanomaly

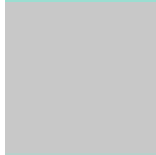
79.7025, -19.9822, -4.7616

Monochromacy



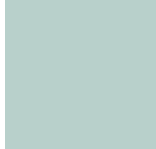
Original Color

79.8840, -25.5086, 4.0068



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 79.8840, -25.5086, 4.0068 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(155, 222, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 222, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8840, -25.5086, 4.0068 is called "border". The border property can be set on classes, ids or directly on the HTML element.

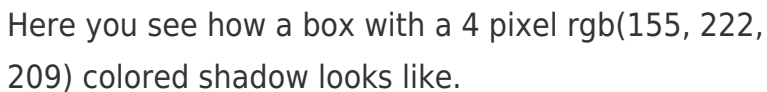
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 222, 209) }
```


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

```
.border{ border-color:rgb(155, 222, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(155, 222,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8840, -25.5086, 4.0068 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, 209) }
```

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

```
.background{ background-color: rgb(155,  
222, 209) }
```

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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