

Converting Colors

HunterLab(79.5541, -26.9654,
4.7003)

Have a look what the booklet for
HunterLab(79.5541, -26.9654,
4.7003) contains.

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Color

**HunterLab(79.5782,
-26.7799, 4.5853)**

Conversions

Conversions Part 1

Format	Color
Hex	97DECF
RGB	151, 222, 207
RGB Percent	59%, 87%, 81%
CMY	0.4078, 0.1294, 0.1882
CMYK	0.32, 0.00, 0.07, 0.13
HSL	167°, 52%, 73%
HSV	167°, 32%, 87%
XYZ	50.1463, 63.3269, 68.6118
YIQ	199.0610, -37.5010, -19.7170

Conversions

Conversions Part 2

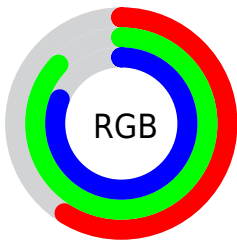
Format	Color
RYB	151, 191, 222
Decimal	9952975
CIELab	83.62, -25.35, 0.28
CIELCh	84, 25.353, 179.358
Yxy	63.3295, 0.2754, 0.3478
Android (android.graphics.Color)	4288143055 (0xFF97DECF)
YUV	199.0610, 3.9139, -42.1495
Hunter-Lab	79.5782, -26.7799, 4.5853

Details

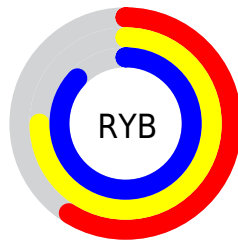
The HunterLab color **79.5782, -26.7799, 4.5853** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.5749, 23.7273, 5.9427**, and the grayscale version is **75.5956, -4.0336, 4.1073**.

A 20% lighter version of the original color is **95.9194, -19.8362, 0.2786**, and **56.9901, -23.0012, 3.3612** is the 20% darker color. If you saturate the color by 10%, you get **78.2148, -32.2536, 5.1274**, and if you desaturate by 10%, it is **81.1728, -20.5660, 4.3109**.

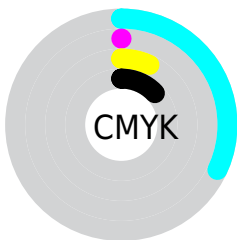
Distribution



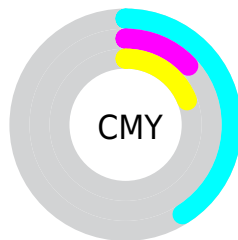
- Red (59%)
- Green (87%)
- Blue (81%)



- Red (59%)
- Yellow (75%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5782, -26.7799, 4.5853 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 79.5782, -26.7799, 4.5853 by changing the saturation by 10% instead.

■ 79.5782, -26.7799,
4.5853

■ 79.5782, -26.7799,
4.5853

208.9890,
-43.1437, 11.7274

■ 67.9027, -24.8533,
3.9376

■ 104.7114,
-30.5310, 5.9788

■ 56.8603, -22.8761,
3.3226

■ 118.1131,
-32.3685, 6.7198

■ 46.4913, -20.8336,
2.7434

132.0423,
-34.1884, 7.4890

■ 36.8427, -18.7030,
2.2022

146.4797,
-35.9948, 8.2855

■ 27.9729, -16.4500,
1.7021

161.4081,
-37.7911, 9.1084

■ 19.9577, -14.0189,
1.2465

176.8117,

■ 12.9000, -11.3145,

-39.5799, 9.9568

0.8405

192.6764,
-41.3634, 10.8301

■ 6.3265, -11.0714,
0.5306

0.0000, NaN, NaN

■ 79.5782, -26.7799,
4.5853

■ 79.5782, -26.7799,
4.5853

■ 78.2148, -32.2536,
5.1274

■ 81.1728, -20.5660,
4.3109

■ 77.0751, -36.9473,
5.9252

■ 82.9931, -13.6598,
4.3035

■ 76.1546, -40.8447,
6.9642

■ 85.0375, -6.1233,
4.5616

■ 75.4431, -43.9516,
8.2223

■ 87.3006, 1.9770,
5.0777

■ 74.9251, -46.3019,
9.6702

■ 89.0189, 8.0602,
4.9085

■ 74.5791, -47.9632,
11.2715

■ 89.1692, 8.8613,
2.7660

■ 74.3933, -48.9214,
12.6221

■ 89.3233, 9.6811,
0.5738

■ 89.4811, 10.5195,
-1.6680

■ 89.6427, 11.3763,
-3.9593

Harmonies

Analogous

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



79.5798, -23.7995, 15.0768



79.5782, -26.7799, 4.5853



79.5798, -24.0409, -7.6487

Triad

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



79.5798, -26.7809, 4.5864



79.5798, 7.8174, -18.1579



79.5798, 8.3096, 21.5250

Complementary

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



79.5782, -26.7799, 4.5853



63.5749, 23.7273, 5.9427

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.



79.5798, 17.6855, 14.6978



79.5782, -26.7799, 4.5853



79.5798, 17.3893, -8.1581

Square

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



79.5798, -26.7809, 4.5864



79.5798, -4.5184, -21.9408



79.5798, 21.1040, 4.0763



79.5798, -3.9821, 23.8884

Rectangle

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



79.5782, -26.7799, 4.5853



79.5798, -19.2365, -14.9372



79.5798, 21.1040, 4.0763



79.5798, 11.9338, 19.7334

Sweetspot

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



79.5798, -26.7809, 4.5864



97.5388, -14.3573, 5.0690



79.1379, -31.3174, 26.2801



44.9757, -7.2025, 2.3330

0.0000, NaN, NaN



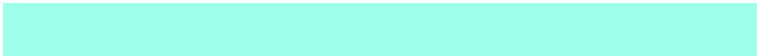
46.2646, -2.4686, 2.5136

Same Dimension

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



79.5798, -26.7809, 4.5864



92.0706, -35.4802, 5.7301



73.5132, -14.4225, -10.6930



39.3956, -5.5722, 2.0498



57.3485, -37.6137, 9.5167



15.1401, -9.6504, 1.9087

Inverse Universe

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



63.5749, 23.7273, 5.9427



69.9895, 34.5649, 7.7948



68.5097, 11.1558, 17.0717



37.0779, 1.6706, 2.2094



30.5924, 52.8308, 16.3552



8.1352, 14.2075, 3.1190

Previews

White Background



This preview shows how the HunterLab color 79.5782, -26.7799, 4.5853 looks on a white background.

Color Contrast Check

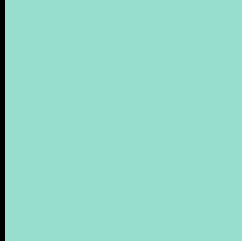
Large Text (above 18pt) WCAG AA × Fail

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 79.5782, -26.7799, 4.5853 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

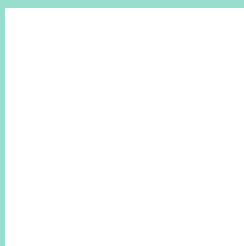
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.5782, -26.7799, 4.5853 Background



This preview shows how black text looks on a background with the HunterLab color 79.5782, -26.7799, 4.5853.



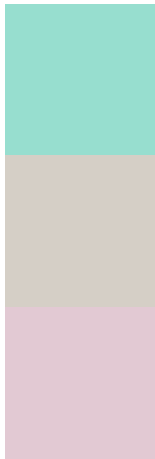
This preview shows how white text looks on a background with the HunterLab color 79.5782, -26.7799, 4.5853.

-26.7799, 4.5853.

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

79.5782, -26.7799, 4.5853

Protanopia

79.2774, -3.7607, 8.8282

Deuteranopia

79.1487, 5.8449, 2.7081



Tritanopia

79.5670, -18.1631, -9.8566

Trichromacy



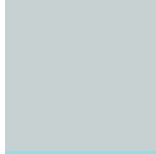
Original Color

79.5782, -26.7799, 4.5853



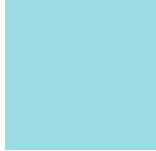
Protanomaly

78.8994, -12.9165, 6.8667



Deuteranomaly

78.9913, -7.2000, 2.7825



Tritanomaly

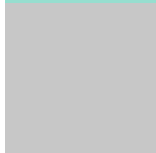
79.4153, -21.1091, -4.6164

Monochromacy



Original Color

79.5782, -26.7799, 4.5853



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.7040, -12.6048, 3.8525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5782, -26.7799, 4.5853 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(151, 222, 207)` looks like.

```
.text, #text, p{  
    color:rgb(151, 222, 207)  
}
```

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(151, 222, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 222, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5782, -26.7799, 4.5853 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(151, 222, 207) }
```


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

```
.border{ border-color:rgb(151, 222, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 222, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 222, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 222, 207);  
box-shadow:4px 4px 4px 4px rgb(151, 222,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5782, -26.7799, 4.5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 222, 207) }
```

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

```
.background{ background-color: rgb(151,  
222, 207) }
```

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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