

Converting Colors

HunterLab(79.8456, -25.0499,
-0.0742)

Have a look what the booklet for
HunterLab(79.8456, -25.0499,
-0.0742) contains.

HunterLab(79.8350, -25.1831, 0.0010)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.8350,
-25.1831, 0.0010)**

Conversions

Conversions Part 1

Format	Color
Hex	96DED9
RGB	150, 222, 217
RGB Percent	59%, 87%, 85%
CMY	0.4118, 0.1294, 0.1490
CMYK	0.32, 0.00, 0.02, 0.13
HSL	176°, 52%, 73%
HSV	176°, 32%, 87%
XYZ	51.2233, 63.7363, 75.2481
YIQ	199.9020, -41.3070, -16.8190

Conversions

Conversions Part 2

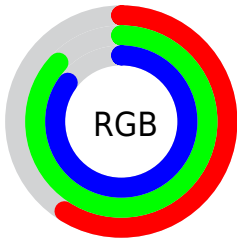
Format	Color
RYB	150, 187, 222
Decimal	9887449
CIELab	83.83, -23.40, -4.71
CIELCh	84, 23.871, 191.368
Yxy	63.7388, 0.2693, 0.3351
Android (android.graphics.Color)	4288077529 (0xFF96DED9)
YUV	199.9020, 8.4293, -43.7641
Hunter-Lab	79.8350, -25.1831, 0.0010

Details

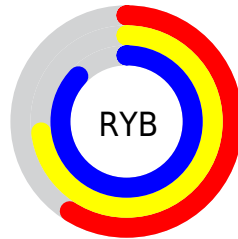
The HunterLab color **79.8350, -25.1831, 0.0010** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **63.0164, 22.7093, 10.0490**, and the grayscale version is **75.9363, -4.0518, 4.1258**.

A 20% lighter version of the original color is **95.8446, -20.1082, 0.1821**, and **57.2126, -21.6114, -0.5477** is the 20% darker color. If you saturate the color by 10%, you get **78.5802, -30.0260, -0.8463**, and if you desaturate by 10%, it is **81.3196, -19.5924, 1.1325**.

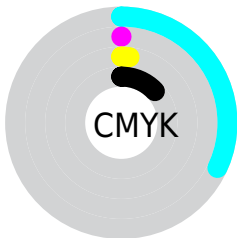
Distribution



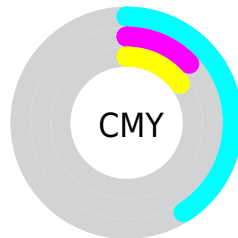
- Red (59%)
- Green (87%)
- Blue (85%)



- Red (59%)
- Yellow (73%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)





- Cyan (41%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8350, -25.1831, 0.0010 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 79.8350, -25.1831, 0.0010 by changing the saturation by 10% instead.


 79.8350, -25.1831,
0.0010


 79.8350, -25.1831,
0.0010


209.3432,
-40.7930, 5.4821

 68.1463, -23.3622,
-0.4233


 104.9927,
-28.7401, 0.9777

 57.0899, -21.4983,
-0.8030


 118.4060,
-30.4878, 1.5227

 46.7060, -19.5782,
-1.1329


132.3463,
-32.2218, 2.1031

 37.0414, -17.5817,
-1.4076

146.7944,
-33.9458, 2.7171

 28.1543, -15.4780,
-1.6204

161.7331,
-35.6627, 3.3633

 20.1197, -13.2176,
-1.7619

177.1467,

 13.0402, -10.7116,

-37.3749, 4.0403

-1.8186

193.0211,
-39.0845, 4.7469

■ 6.5112, -11.3946,
-2.6411

0.0000, NaN, NaN

■ 79.8350, -25.1831,
0.0010

■ 79.8350, -25.1831,
0.0010

■ 78.5802, -30.0260,
-0.8463

■ 81.3196, -19.5924,
1.1325

■ 77.5470, -34.0907,
-1.4106

■ 83.0298, -13.2939,
2.5364

■ 76.7296, -37.3703,
-1.6954

■ 84.9646, -6.3429,
4.2012

■ 76.1169, -39.8801,
-1.7131

■ 87.1197, 1.1991,
6.1101

■ 75.6927, -41.6624,
-1.4848

■ 88.8399, 7.1050,
7.4634

■ 75.4345, -42.7918,
-1.0413

■ 88.8874, 7.3588,
6.7844

■ 75.3187, -43.3302,
-0.6043

■ 88.9353, 7.6147,
6.1001

■ 88.9837, 7.8726,
5.4104

■ 89.0324, 8.1325,
4.7153

Harmonies

Analogous

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



79.8366, -24.5219, 10.8976



79.8350, -25.1831, 0.0010



79.8366, -20.4871, -11.1652

Triad

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



79.8366, -25.1840, 0.0022



79.8366, 11.1869, -13.4805



79.8366, 3.0661, 22.1123

Complementary

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



79.8350, -25.1831, 0.0010



63.0164, 22.7093, 10.0490

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.



79.8366, 13.3674, 17.2586



79.8350, -25.1831, 0.0010



79.8366, 18.2394, -2.8132

Square

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



79.8366, -25.1840, 0.0022



79.8366, 0.2281, -19.6655



79.8366, 19.0596, 8.4582



79.8366, -8.6592, 22.6400

Rectangle

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



79.8350, -25.1831, 0.0010



79.8366, -14.7813, -16.8601



79.8366, 19.0596, 8.4582



79.8366, 6.8273, 20.9693

Sweetspot

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



79.8366, -25.1840, 0.0022



97.6559, -13.7051, 3.3995



78.4315, -34.0706, 25.9195



45.0375, -6.8574, 1.4517

0.0000, NaN, NaN



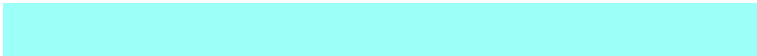
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8366, -25.1840, 0.0022



92.3721, -33.4543, -0.7152



70.3273, -9.8366, -15.1006



39.4399, -5.3258, 1.4185



58.0530, -33.3586, -0.5495



15.3003, -8.6843, -0.3771

Inverse Universe

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



63.0164, 22.7093, 10.0490



68.9284, 33.7587, 13.4770



70.9762, 6.4487, 19.7437



37.0350, 1.4397, 2.8218



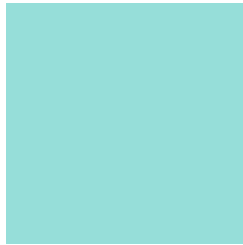
30.4161, 52.1776, 18.9635



8.0421, 13.8641, 4.4855

Previews

White Background



This preview shows how the HunterLab color 79.8350, -25.1831, 0.0010 looks on a white background.

Color Contrast Check

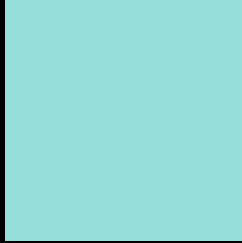
Large Text (above 18pt) WCAG AA × Fail

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 79.8350, -25.1831, 0.0010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

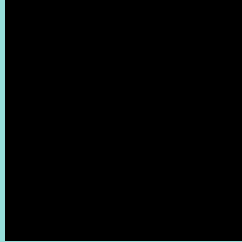
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

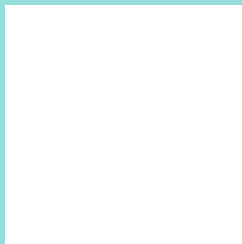
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8350, -25.1831, 0.0010 Background



This preview shows how black text looks on a background with the HunterLab color 79.8350, -25.1831, 0.0010.



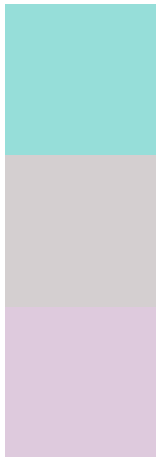
This preview shows how white text looks on a background with the HunterLab color 79.8350,

-25.1831, 0.0010.

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

79.8350, -25.1831, 0.0010

Protanopia

79.4838, -2.4448, 4.4213

Deuteranopia

79.3669, 5.7123, -2.0967



Tritanopia

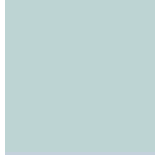
79.8411, -18.6925, -10.6272

Trichromacy



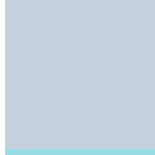
Original Color

79.8350, -25.1831, 0.0010



Protanomaly

79.1258, -11.4909, 2.3771



Deuteranomaly

79.0595, -6.3100, -2.1731



Tritanomaly

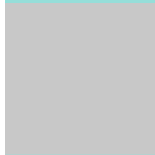
79.7947, -21.0510, -6.8250

Monochromacy



Original Color

79.8350, -25.1831, 0.0010



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.1447, -12.3982, 2.4413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8350, -25.1831, 0.0010 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(150, 222, 217)` looks like.

```
.text, #text, p{  
    color:rgb(150, 222, 217)  
}
```

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(150, 222, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 222, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8350, -25.1831, 0.0010 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(150, 222, 217) }
```


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

```
.border{ border-color:rgb(150, 222, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 222, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 222, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 222, 217);  
box-shadow:4px 4px 4px 4px rgb(150, 222,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8350, -25.1831, 0.0010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 222, 217) }
```

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

```
.background{ background-color: rgb(150,  
222, 217) }
```

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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