

Converting Colors

HunterLab(71.2850, -25.1807,
4.3818)

Have a look what the booklet for
HunterLab(71.2850, -25.1807,
4.3818) contains.

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Color

**HunterLab(71.2850,
-25.1807, 4.3818)**

Conversions

Conversions Part 1

Format	Color
Hex	85CABB
RGB	133, 202, 187
RGB Percent	52%, 79%, 73%
CMY	0.4784, 0.2078, 0.2667
CMYK	0.34, 0.00, 0.07, 0.21
HSL	167°, 39%, 66%
HSV	167°, 34%, 79%
XYZ	39.7631, 50.8155, 54.7264
YIQ	179.6590, -36.3090, -19.2930

Conversions

Conversions Part 2

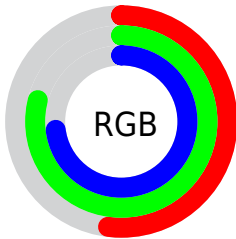
Format	Color
RYB	133, 172, 202
Decimal	8768187
CIELab	76.57, -25.04, 0.58
CIELCh	77, 25.051, 178.667
Yxy	50.8176, 0.2737, 0.3497
Android (android.graphics.Color)	4286958267 (0xFF85CABB)
YUV	179.6590, 3.6191, -40.9199
Hunter-Lab	71.2850, -25.1807, 4.3818

Details

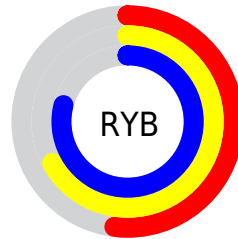
The HunterLab color **71.2850, -25.1807, 4.3818** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.0991, 23.0294, 5.3585**, and the grayscale version is **67.4133, -3.5970, 3.6627**.

A 20% lighter version of the original color is **94.1713, -27.0426, 4.1685**, and **49.6050, -21.3127, 3.2354** is the 20% darker color. If you saturate the color by 10%, you get **70.1022, -29.9617, 4.9619**, and if you desaturate by 10%, it is **72.6732, -19.7339, 4.0367**.

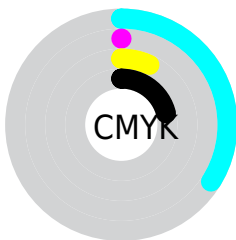
Distribution



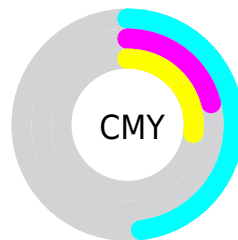
- Red (52%)
- Green (79%)
- Blue (73%)



- Red (52%)
- Yellow (67%)
- Blue (79%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)





- Cyan (48%)
- Magenta (21%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2850, -25.1807, 4.3818 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 71.2850, -25.1807, 4.3818 by changing the saturation by 10% instead.


 71.2850, -25.1807,
4.3818


 71.2850, -25.1807,
4.3818


197.4474,
-41.5214, 11.4545


 60.0528, -23.2379,
3.7432


 95.5955, -28.9455,
5.7580

 49.4805, -21.2354,
3.1378


 108.6127,
-30.7839, 6.4908

 39.6137, -19.1541,
2.5686


 122.1723,
-32.6018, 7.2521

 30.5070, -16.9643,
2.0382


136.2535,
-34.4039, 8.0410

 22.2302, -14.6188,
1.5493

150.8377,
-36.1941, 8.8565

 14.8767, -12.0363,
1.1058

165.9079,

 8.5274, -13.2529,

-37.9755, 9.6977

0.7475

181.4491,
-39.7506, 10.5640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2850, -25.1807,
4.3818

■ 71.2850, -25.1807,
4.3818

■ 70.1022, -29.9617,
4.9619

■ 72.6732, -19.7339,
4.0367

■ 69.1176, -34.0446,
5.7649

■ 74.2623, -13.6619,
3.9277

■ 68.3266, -37.4180,
6.7765

■ 76.0515, -7.0181,
4.0545

■ 67.7194, -40.0911,
7.9755


■ 78.0363, 0.1392,
4.4120


■ 67.2816, -42.0984,


■ 80.2107, 7.7496,


9.3349


4.9912


 66.9929, -43.5054,
10.8209

 82.5678, 15.7534,
5.7811

 66.8688, -44.1450,
11.7162

 82.7958, 16.7636,
3.9383

 82.9362, 17.4961,
1.9383

 83.0801, 18.2455,
-0.1073

Harmonies

Analogous

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



71.2864, -22.2402, 14.2543



71.2850, -25.1807, 4.3818



71.2864, -22.7142, -7.3173

Triad

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



71.2864, -25.1816, 4.3828



71.2864, 7.4527, -17.8721



71.2864, 8.4294, 20.0191

Complementary

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



71.2850, -25.1807, 4.3818



56.0991, 23.0294, 5.3585

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.



71.2864, 17.3014, 13.5125



71.2850, -25.1807, 4.3818



71.2864, 16.7121, -8.3332

Square

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



71.2864, -25.1816, 4.3828



71.2864, -4.3368, -21.3608



71.2864, 20.4255, 3.3742



71.2864, -3.2766, 22.3226

Rectangle

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



71.2850, -25.1807, 4.3818



71.2864, -18.2370, -14.3841



71.2864, 20.4255, 3.3742



71.2864, 11.8697, 18.3093

Sweetspot

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



71.2864, -25.1816, 4.3828



97.5338, -14.3852, 5.1404



70.9476, -29.1352, 24.6626



44.9730, -7.2173, 2.3707

0.0000, NaN, NaN



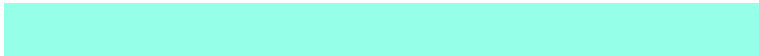
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2864, -25.1816, 4.3828



91.5905, -37.4559, 6.2320



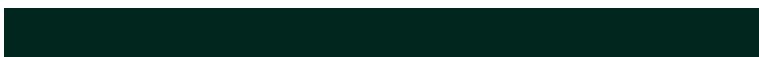
65.8541, -13.8907, -9.9738



35.6141, -5.0130, 1.8777



53.6522, -35.3338, 9.2150



12.2297, -7.7606, 1.4668

Inverse Universe

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



56.0991, 23.0294, 5.3585



68.0005, 37.9168, 8.0143



60.4266, 11.5967, 15.6638



33.5454, 1.4804, 1.9723



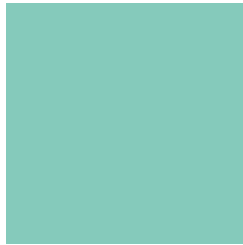
28.6489, 49.5075, 15.0597



6.5959, 11.5720, 2.1203

Previews

White Background



This preview shows how the HunterLab color 71.2850, -25.1807, 4.3818 looks on a white background.

Color Contrast Check

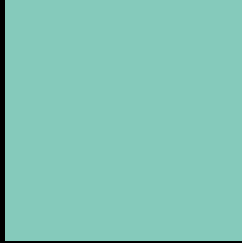
Large Text (above 18pt) WCAG AA × Fail

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 71.2850, -25.1807, 4.3818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

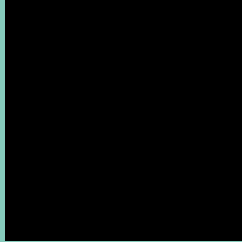
Any Text WCAG AA ✓ Pass

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 71.2850, -25.1807, 4.3818 Background



This preview shows how black text looks on a background with the HunterLab color 71.2850, -25.1807, 4.3818.



This preview shows how white text looks on a background with the HunterLab color 71.2850, -25.1807, 4.3818.

-25.1807, 4.3818.

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

71.2850, -25.1807, 4.3818

Protanopia

70.8976, -2.8297, 7.9718

Deuteranopia

70.8496, 5.2817, 2.5014



Tritanopia

71.2265, -16.9369, -9.3639

Trichromacy



Original Color

71.2850, -25.1807, 4.3818

Protanomaly

70.6026, -11.5377, 6.1382

Deuteranomaly

70.4958, -6.6844, 2.3506

Tritanomaly

71.0808, -19.8264, -4.1980

Monochromacy



Original Color

71.2850, -25.1807, 4.3818

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6818, -11.9869, 3.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2850, -25.1807, 4.3818 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(133, 202, 187)` looks like.

```
.text, #text, p{  
    color:rgb(133, 202, 187)  
}
```

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(133, 202, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 202, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2850, -25.1807, 4.3818 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(133, 202, 187) }
```


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

```
.border{ border-color:rgb(133, 202, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 202, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 202, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 202, 187); box-shadow:4px 4px 4px 4px rgb(133, 202, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2850, -25.1807, 4.3818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 202, 187) }
```

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

```
.background{ background-color: rgb(133,  
202, 187) }
```

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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