

Converting Colors

HunterLab(71.1371, -25.8209,
7.2544)

Have a look what the booklet for
HunterLab(71.1371, -25.8209,
7.2544) contains.

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Color

**HunterLab(71.1950,
-25.9318, 7.4564)**

Conversions

Conversions Part 1

Format	Color
Hex	87CAB4
RGB	135, 202, 180
RGB Percent	53%, 79%, 71%
CMY	0.4706, 0.2078, 0.2941
CMYK	0.33, 0.00, 0.11, 0.21
HSL	160°, 39%, 66%
HSV	160°, 33%, 79%
XYZ	39.3505, 50.6873, 50.8897
YIQ	179.4590, -32.8700, -21.0460

Conversions

Conversions Part 2

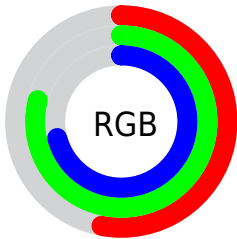
Format	Color
RYB	135, 175, 202
Decimal	8899252
CIELab	76.49, -26.01, 4.26
CIELCh	76, 26.352, 170.708
Yxy	50.6893, 0.2792, 0.3597
Android (android.graphics.Color)	4287089332 (0xFF87CAB4)
YUV	179.4590, 0.2667, -38.9905
Hunter-Lab	71.1950, -25.9318, 7.4564

Details

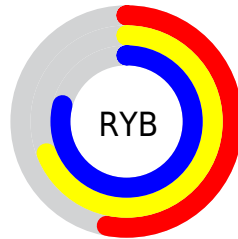
The HunterLab color **71.1950, -25.9318, 7.4564** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.8509, 23.3042, 2.1702**, and the grayscale version is **67.3423, -3.5932, 3.6588**.

A 20% lighter version of the original color is **94.0868, -27.7975, 7.4815**, and **49.5035, -22.0859, 6.0691** is the 20% darker color. If you saturate the color by 10%, you get **69.9326, -31.1466, 8.8698**, and if you desaturate by 10%, it is **72.6662, -20.0441, 6.2330**.

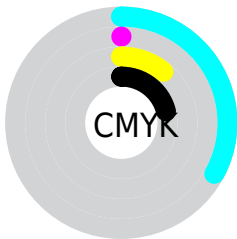
Distribution



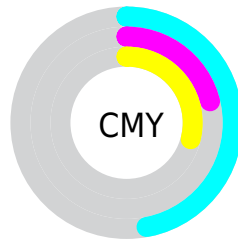
- Red (53%)
- Green (79%)
- Blue (71%)



- Red (53%)
- Yellow (69%)
- Blue (79%)



- Cyan (33%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (47%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1950, -25.9318, 7.4564 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 71.1950, -25.9318, 7.4564 by changing the saturation by 10% instead.

■ 71.1950, -25.9318,
7.4564

■ 71.1950, -25.9318,
7.4564

197.3210,
-42.6576, 15.8392

■ 59.9679, -23.9341,
6.6359

■ 95.4963, -29.7967,
9.1673

■ 49.4008, -21.8724,
5.8366

■ 108.5091,
-31.6811, 10.0558

■ 39.5397, -19.7266,
5.0586

■ 122.0646,
-33.5429, 10.9663

■ 30.4392, -17.4652,
4.3003

136.1418,
-35.3871, 11.8986

■ 22.1692, -15.0388,
3.5584

150.7221,
-37.2176, 12.8523

■ 14.8234, -12.3615,
2.8261

165.7886,

■ 8.4766, -13.8214,

-39.0379, 13.8273

2.5422

181.3262,
-40.8505, 14.8230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1950, -25.9318,
7.4564

■ 71.1950, -25.9318,
7.4564

■ 69.9326, -31.1466,
8.8698

■ 72.6662, -20.0441,
6.2330

■ 68.8729, -35.6483,
10.4532

■ 74.3410, -13.5308,
5.2087

■ 68.0120, -39.4175,
12.1855

■ 76.2175, -6.4516,
4.3911

■ 67.3410, -42.4558,
14.0394


■ 78.2907, 1.1304,
3.7823


■ 66.8464, -44.7906,


■ 80.5538, 9.1513,


15.9833


3.3806


 66.5087, -46.4812,
17.9813

 82.8612, 17.1046,
3.0072

 66.3408, -47.3722,
19.3427

 83.0770, 18.2294,
-0.0634

 83.3007, 19.3925,
-3.2381

 83.5323, 20.5936,
-6.5165

Harmonies

Analogous

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



71.1965, -21.4083, 16.8477



71.1950, -25.9318, 7.4564



71.1965, -24.8514, -4.6616

Triad

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



71.1965, -25.9328, 7.4573



71.1965, 4.8666, -20.9026



71.1965, 12.0099, 19.3507

Complementary

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



71.1950, -25.9318, 7.4564



56.8509, 23.3042, 2.1702

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.



71.1965, 20.0166, 11.4709



71.1950, -25.9318, 7.4564



71.1965, 15.6996, -12.1170

Square

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



71.1965, -25.9328, 7.4573



71.1965, -7.6292, -22.4778



71.1965, 21.4114, 0.0972



71.1965, 0.1064, 22.8943

Rectangle

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



71.1950, -25.9318, 7.4564



71.1965, -21.0655, -12.6447



71.1965, 21.4114, 0.0972



71.1965, 15.2797, 17.1922

Sweetspot

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



71.1965, -25.9328, 7.4573



97.4437, -14.8876, 6.4262



71.5501, -26.7569, 24.6257



44.9256, -7.4825, 3.0480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1965, -25.9328, 7.4573



91.4001, -38.8370, 11.0368



68.2687, -16.8484, -6.7584



35.5836, -5.1828, 2.3128



53.2319, -37.9019, 15.2841



12.1469, -8.2646, 2.6584

Inverse Universe

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



56.8509, 23.3042, 2.1702



68.9991, 38.4729, 3.0352



59.0901, 14.5141, 13.6651



33.5759, 1.6445, 1.5372



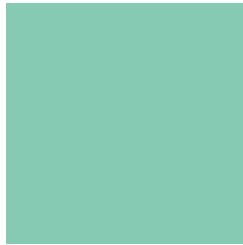
28.8971, 50.4228, 11.4192



6.6691, 11.8400, 1.0622

Previews

White Background



This preview shows how the HunterLab color 71.1950, -25.9318, 7.4564 looks on a white background.

Color Contrast Check

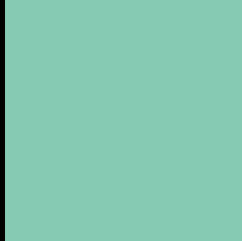
Large Text (above 18pt) WCAG AA × Fail

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 71.1950, -25.9318, 7.4564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

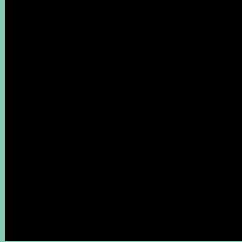
Any Text WCAG AA ✓ Pass

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 71.1950, -25.9318, 7.4564 Background



This preview shows how black text looks on a background with the HunterLab color 71.1950, -25.9318, 7.4564.



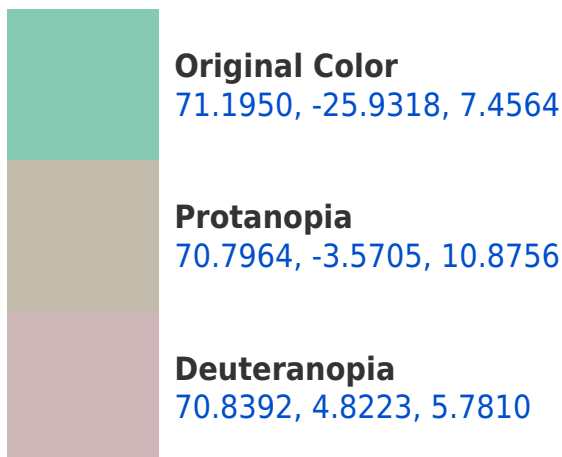
This preview shows how white text looks on a background with the HunterLab color 71.1950,

-25.9318, 7.4564.

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





Tritanopia

71.0545, -15.9914, -9.0246

Trichromacy



Original Color

71.1950, -25.9318, 7.4564

Protanomaly

70.4831, -12.3675, 9.0981

Deuteranomaly

70.4541, -7.2553, 5.5857

Tritanomaly

71.1005, -19.9540, -2.6169

Monochromacy



Original Color

71.1950, -25.9318, 7.4564

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.2509, -12.1803, 4.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1950, -25.9318, 7.4564 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(135, 202, 180)` looks like.

```
.text, #text, p{  
    color:rgb(135, 202, 180)  
}
```

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(135, 202, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 202, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1950, -25.9318, 7.4564 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(135, 202, 180) }
```


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

```
.border{ border-color:rgb(135, 202, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 202, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 202, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 202, 180);  
box-shadow:4px 4px 4px 4px rgb(135, 202,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1950, -25.9318, 7.4564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 202, 180) }
```

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

```
.background{ background-color: rgb(135,  
202, 180) }
```

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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