

Converting Colors

HunterLab(71.0762, -25.8458,
7.1422)

Have a look what the booklet for
HunterLab(71.0762, -25.8458,
7.1422) contains.

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Color

**HunterLab(71.1370,
-26.1518, 7.3875)**

Conversions

Conversions Part 1

Format	Color
Hex	86CAB4
RGB	134, 202, 180
RGB Percent	53%, 79%, 71%
CMY	0.4745, 0.2078, 0.2941
CMYK	0.34, 0.00, 0.11, 0.21
HSL	161°, 39%, 66%
HSV	161°, 34%, 79%
XYZ	39.1903, 50.6047, 50.8822
YIQ	179.1600, -33.4660, -21.2580

Conversions

Conversions Part 2

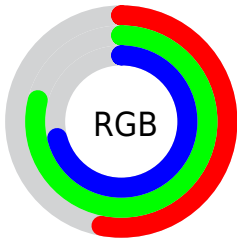
Format	Color
RYB	134, 175, 202
Decimal	8833716
CIELab	76.44, -26.30, 4.18
CIELCh	76, 26.625, 170.976
Yxy	50.6068, 0.2786, 0.3597
Android (android.graphics.Color)	4287023796 (0xFF86CAB4)
YUV	179.1600, 0.4141, -39.6053
Hunter-Lab	71.1370, -26.1518, 7.3875

Details

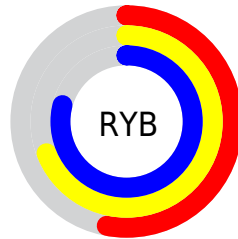
The HunterLab color **71.1370, -26.1518, 7.3875** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.5759, 23.6755, 2.3129**, and the grayscale version is **67.2170, -3.5865, 3.6520**.

A 20% lighter version of the original color is **94.0186, -28.0515, 7.3987**, and **49.4585, -22.2601, 6.0164** is the 20% darker color. If you saturate the color by 10%, you get **69.8872, -31.3171, 8.7748**, and if you desaturate by 10%, it is **72.5954, -20.3122, 6.1920**.

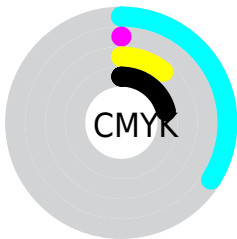
Distribution



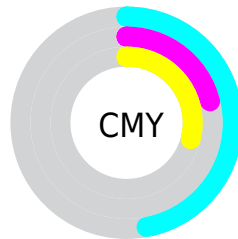
- Red (53%)
- Green (79%)
- Blue (71%)



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



- Cyan (34%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1370, -26.1518, 7.3875 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 71.1370, -26.1518, 7.3875 by changing the saturation by 10% instead.

■ 71.1370, -26.1518,
7.3875

■ 71.1370, -26.1518,
7.3875

197.2395,
-42.9943, 15.7406

■ 59.9131, -24.1373,
6.5711

■ 95.4323, -30.0471,
9.0908

■ 49.3495, -22.0575,
5.7762

■ 108.4424,
-31.9455, 9.9758

■ 39.4920, -19.8919,
5.0029

■ 121.9952,
-33.8206, 10.8829

■ 30.3955, -17.6086,
4.2498

136.0699,
-35.6775, 11.8120

■ 22.1299, -15.1571,
3.5136

150.6476,
-37.5202, 12.7626

■ 14.7890, -12.4503,
2.7878

165.7118,

■ 8.4438, -14.0212,

-39.3522, 13.7345

2.5097

181.2470,
-41.1762, 14.7273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1370, -26.1518,
7.3875

■ 71.1370, -26.1518,
7.3875

■ 69.8872, -31.3171,
8.7748

■ 72.5954, -20.3122,
6.1920

■ 68.8397, -35.7688,
10.3342

■ 74.2573, -13.8447,
5.1973

■ 67.9904, -39.4889,
12.0444

■ 76.1211, -6.8085,
4.4110

■ 67.3302, -42.4803,
13.8784


■ 78.1816, 0.7337,
3.8350


■ 66.8453, -44.7720,


■ 80.4324, 8.7181,


15.8045


3.4673


 66.5159, -46.4253,
17.7866

 82.8425, 17.0072,
3.2732

 66.3618, -47.2437,
19.0391

 83.0544, 18.1118,
0.2575

 83.2740, 19.2536,
-2.8592

 83.5012, 20.4324,
-6.0767

Harmonies

Analogous

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



71.1384, -21.6374, 16.8932



71.1370, -26.1518, 7.3875



71.1384, -25.0108, -4.8696

Triad

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



71.1384, -26.1528, 7.3884



71.1384, 5.0706, -21.1450



71.1384, 12.0845, 19.5328

Complementary

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



71.1370, -26.1518, 7.3875



56.5759, 23.6755, 2.3129

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.



71.1384, 20.2308, 11.6286



71.1370, -26.1518, 7.3875



71.1384, 15.9898, -12.1974

Square

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



71.1384, -26.1528, 7.3884



71.1384, -7.5548, -22.8155



71.1384, 21.7076, 0.1669



71.1384, 0.0352, 23.0593

Rectangle

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



71.1370, -26.1518, 7.3875



71.1384, -21.1603, -12.9341



71.1384, 21.7076, 0.1669



71.1384, 15.4042, 17.3719

Sweetspot

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



71.1384, -26.1528, 7.3884



97.4476, -14.8658, 6.3706



71.4836, -27.0490, 24.8667



44.9276, -7.4711, 3.0187

0.0000, NaN, NaN



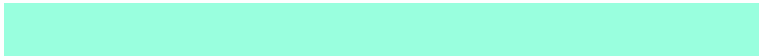
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1384, -26.1528, 7.3884



91.4145, -38.7526, 10.8301



68.1549, -16.9927, -6.9120



35.5849, -5.1754, 2.2939



53.2486, -37.7995, 15.0421



12.1503, -8.2440, 2.6097

Inverse Universe

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



56.5759, 23.6755, 2.3129



68.9839, 38.3988, 3.2521



58.8489, 14.8180, 13.7978



33.5746, 1.6373, 1.5562



28.8840, 50.3748, 11.6095



6.6657, 11.8273, 1.1122

Previews

White Background



This preview shows how the HunterLab color 71.1370, -26.1518, 7.3875 looks on a white background.

Color Contrast Check

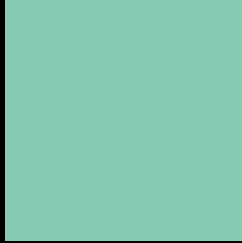
Large Text (above 18pt) WCAG AA × Fail

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 71.1370, -26.1518, 7.3875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

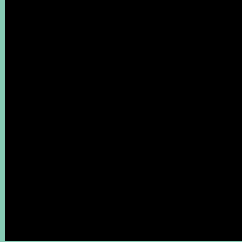
Any Text WCAG AA ✓ Pass

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 71.1370, -26.1518, 7.3875 Background



This preview shows how black text looks on a background with the HunterLab color 71.1370, -26.1518, 7.3875.



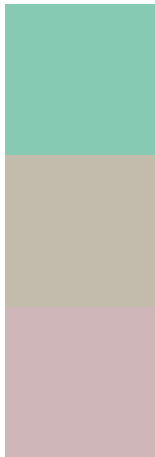
This preview shows how white text looks on a background with the HunterLab color 71.1370, -26.1518, 7.3875.

-26.1518, 7.3875.

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

71.1370, -26.1518, 7.3875

Protanopia

70.7964, -3.5705, 10.8756

Deuteranopia

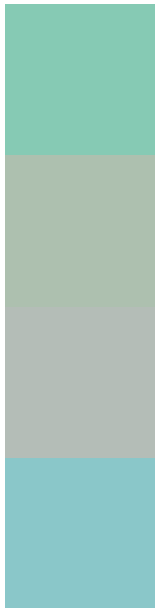
70.8392, 4.8223, 5.7810



Tritanopia

70.9925, -16.2178, -9.1126

Trichromacy



Original Color

71.1370, -26.1518, 7.3875

Protanomaly

70.4831, -12.3675, 9.0981

Deuteranomaly

70.3686, -7.5572, 5.4819

Tritanomaly

71.0402, -20.1775, -2.6970

Monochromacy



Original Color

71.1370, -26.1518, 7.3875

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 71.1370, -26.1518, 7.3875 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(134, 202, 180)` looks like.

```
.text, #text, p{  
    color:rgb(134, 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(134, 202, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 202, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1370, -26.1518, 7.3875 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(134, 202, 180) }
```


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

```
.border{ border-color:rgb(134, 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(134, 202, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 202, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 202, 180);  
box-shadow:4px 4px 4px 4px rgb(134, 202,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1370, -26.1518, 7.3875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 202, 180) }
```

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

```
.background{ background-color: rgb(134,  
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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