

Converting Colors

HunterLab(80.2358, -18.0166,
8.7833)

Have a look what the booklet for
HunterLab(80.2358, -18.0166,
8.7833) contains.

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Color

**HunterLab(80.2373,
-18.0034, 8.7487)**

Conversions

Conversions Part 1

Format	Color
Hex	B7DAC8
RGB	183, 218, 200
RGB Percent	72%, 85%, 78%
CMY	0.2823, 0.1451, 0.2157
CMYK	0.16, 0.00, 0.08, 0.15
HSL	149°, 32%, 79%
HSV	149°, 16%, 85%
XYZ	55.0252, 64.3802, 64.1701
YIQ	205.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

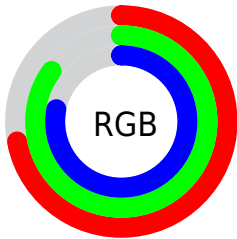
Format	Color
RYB	183, 207, 218
Decimal	12049096
CIELab	84.16, -15.02, 5.01
CIElCh	84, 15.835, 161.539
Yxy	64.3829, 0.2997, 0.3507
Android (android.graphics.Color)	4290239176 (0xFFB7DAC8)
YUV	205.4830, -2.7031, -19.7176
Hunter-Lab	80.2373, -18.0034, 8.7487

Details

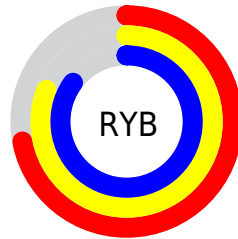
The HunterLab color $80.2373, -18.0034, 8.7487$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.7950, 10.8868, 0.0374$, and the grayscale version is $78.3584, -4.1810, 4.2574$.

A 20% lighter version of the original color is $98.5346, -10.4714, 3.6061$, and $57.4591, -15.1499, 7.0802$ is the 20% darker color. If you saturate the color by 10%, you get $78.3634, -25.5815, 11.5041$, and if you desaturate by 10%, it is $82.3469, -9.7564, 6.0972$.

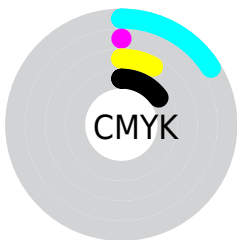
Distribution



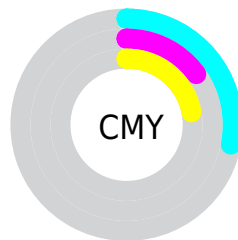
- Red (72%)
- Green (85%)
- Blue (78%)



- Red (72%)
- Yellow (81%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)





- Cyan (28%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2373, -18.0034, 8.7487 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 80.2373, -18.0034, 8.7487 by changing the saturation by 10% instead.


 80.2373, -18.0034,
8.7487

 80.2373, -18.0034,
8.7487


209.8979,
-30.4308, 17.5476

 68.5280, -16.6259,
7.8744


 105.4335,
-20.7462, 10.5623

 57.4498, -15.2344,
7.0189


118.8648,
-22.1153, 11.4995

 47.0426, -13.8231,
6.1826


132.8224,
-23.4868, 12.4572

 37.3531, -12.3810,
5.3638

147.2872,
-24.8624, 13.4354

 28.4388, -10.8914,
4.5595

162.2421,
-26.2436, 14.4337

 20.3742, -9.3271,
3.7643

177.6714,

 13.2606, -7.6391,

-27.6314, 15.4520

2.9668

193.5610,
-29.0270, 16.4901

■ 6.7902, -10.0016,
3.4306

0.0000, NaN, NaN

■ 80.2373, -18.0034,
8.7487

■ 80.2373, -18.0034,
8.7487

■ 78.3634, -25.5815,
11.5041

■ 82.3469, -9.7564,
6.0972

■ 76.7243, -32.4115,
14.3332

■ 84.6808, -0.9155,
3.5676

■ 75.3229, -38.4308,
17.2056

■ 87.2326, 8.4376,
1.1771

■ 74.1572, -43.5916,
20.0855

■ 88.3113, 12.7580,
-3.2778

■ 73.2208, -47.8683,
22.9347

■ 88.6709, 14.6532,
-8.3646

■ 72.5028, -51.2632,
25.7131

■ 71.9864, -53.8126,
28.3805

■ 71.6471, -55.5961,
30.8966

■ 71.5425, -56.1676,
31.8279

Harmonies

Analogous

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



80.2390, -13.9788, 14.3176



80.2373, -18.0034, 8.7487



80.2390, -18.4404, 1.4647

Triad

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



80.2390, -18.0049, 8.7498



80.2390, -1.2673, -10.8849



80.2390, 7.2365, 13.2536

Complementary

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



80.2373, -18.0034, 8.7487



72.7950, 10.8868, 0.0374

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.



80.2390, 10.9239, 7.1660



80.2373, -18.0034, 8.7487



80.2390, 5.8907, -7.0463

Square

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



80.2390, -18.0049, 8.7498



80.2390, -8.9738, -10.3575



80.2390, 10.4222, -0.2766



80.2390, 0.5127, 16.7417

Rectangle

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



80.2373, -18.0034, 8.7487



80.2390, -16.6568, -3.4488



80.2390, 10.4222, -0.2766



80.2390, 8.8836, 11.4691

Sweetspot

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



80.2390, -18.0049, 8.7498



98.6135, -10.6139, 6.9689



81.2365, -15.3129, 17.0920



45.5355, -5.2472, 3.3254

0.0000, NaN, NaN



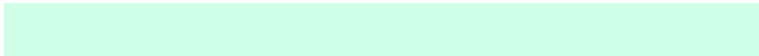
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2390, -18.0049, 8.7498



95.0991, -24.4088, 11.4616



80.7740, -14.9926, 1.1135



38.3551, -5.9288, 3.2810



55.3934, -43.3527, 24.3492



14.1607, -10.6538, 5.2989

Inverse Universe

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



72.7950, 10.8868, 0.0374



84.5364, 16.6206, -0.8855



72.2614, 8.0620, 7.6479



36.2806, 2.1132, 0.8486



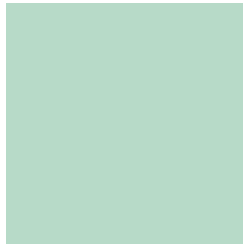
31.0713, 55.5419, 2.0061



8.0178, 14.5330, -1.0382

Previews

White Background



This preview shows how the HunterLab color 80.2373, -18.0034, 8.7487 looks on a white background.

Color Contrast Check

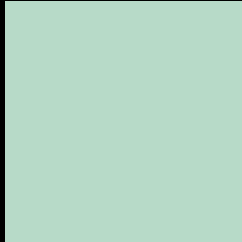
Large Text (above 18pt) WCAG AA × Fail

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 80.2373, -18.0034, 8.7487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

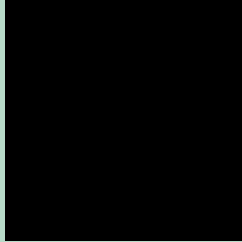
Any Text WCAG AA ✓ Pass

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 80.2373, -18.0034, 8.7487 Background



This preview shows how black text looks on a background with the HunterLab color 80.2373, -18.0034, 8.7487.



This preview shows how white text looks on a background with the HunterLab color 80.2373,

-18.0034, 8.7487.

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

80.2373, -18.0034, 8.7487

Protanopia

80.1828, -3.9316, 11.1625

Deuteranopia

80.1121, 5.5549, 7.6470



Tritanopia

80.3455, -9.0618, -6.4392

Trichromacy



Original Color

80.2373, -18.0034, 8.7487

Protanomaly

80.0608, -9.0122, 10.0564

Deuteranomaly

79.7948, -3.3009, 7.5930

Tritanomaly

80.1295, -12.2073, -0.9389

Monochromacy



Original Color

80.2373, -18.0034, 8.7487

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.9147, -9.5050, 6.0111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2373, -18.0034, 8.7487 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(183, 218, 200)` looks like.

```
.text, #text, p{  
    color:rgb(183, 218, 200)  
}
```

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(183, 218, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 218, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2373, -18.0034, 8.7487 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(183, 218, 200) }
```


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

```
.border{ border-color:rgb(183, 218, 200) }
```

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

Here you see how a box with a 4 pixel rgb(183, 218, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 218, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 218, 200);  
box-shadow:4px 4px 4px 4px rgb(183, 218,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2373, -18.0034, 8.7487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 218, 200) }
```

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

```
.background{ background-color: rgb(183,  
218, 200) }
```

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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