

Converting Colors

HunterLab(83.3801, -18.7898,
12.5195)

Have a look what the booklet for
HunterLab(83.3801, -18.7898,
12.5195) contains.

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Color

**HunterLab(83.2535,
-18.7091, 12.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	C1E1C7
RGB	193, 225, 199
RGB Percent	76%, 88%, 78%
CMY	0.2431, 0.1176, 0.2196
CMYK	0.14, 0.00, 0.12, 0.12
HSL	131°, 35%, 82%
HSV	131°, 14%, 88%
XYZ	59.2264, 69.3115, 64.2898
YIQ	212.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

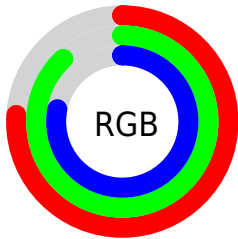
Format	Color
RYB	193, 220, 225
Decimal	12706247
CIELab	86.66, -15.43, 9.21
CIElCh	87, 17.967, 149.159
Yxy	69.3144, 0.3071, 0.3595
Android (android.graphics.Color)	4290896327 (0xFFC1E1C7)
YUV	212.4680, -6.6397, -17.0734
Hunter-Lab	83.2535, -18.7091, 12.4927

Details

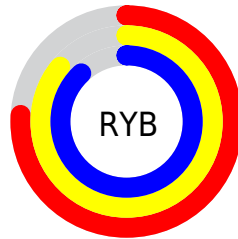
The HunterLab color $83.2535, -18.7091, 12.4927$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.9829, 11.1492, -3.9860$, and the grayscale version is $81.3745, -4.3419, 4.4212$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $60.2352, -16.1158, 10.4668$ is the 20% darker color. If you saturate the color by 10%, you get $81.1048, -27.6551, 17.6445$, and if you desaturate by 10%, it is $85.6743, -8.9626, 7.0718$.

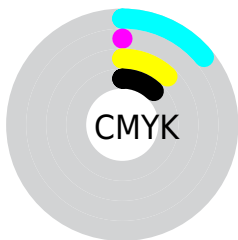
Distribution



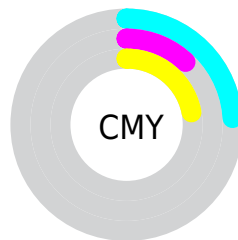
- Red (76%)
- Green (88%)
- Blue (78%)



- Red (76%)
- Yellow (86%)
- Blue (88%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2535, -18.7091, 12.4927 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 83.2535, -18.7091, 12.4927 by changing the saturation by 10% instead.

■ 83.2535, -18.7091,
12.4927

■ 83.2535, -18.7091,
12.4927

214.0418,
-31.2966, 22.8302

■ 71.3917, -17.3131,
11.4072

■ 108.7339,
-21.4891, 14.6971

■ 60.1523, -15.9033,
10.3276

122.2983,
-22.8766, 15.8167

■ 49.5737, -14.4741,
9.2515

136.3842,
-24.2661, 16.9496

■ 39.7003, -13.0153,
8.1735

150.9728,
-25.6596, 18.0964

■ 30.5864, -11.5114,
7.0856

166.0474,
-27.0583, 19.2576

■ 22.3016, -9.9377,
5.9739

181.5928,

■ 14.9392, -8.2507,

-28.4634, 20.4335

4.8141

197.5952,
-29.8759, 21.6243

■ 8.5863, -8.2875,
4.9142

0.0000, NaN, NaN

■ 83.2535, -18.7091,
12.4927

■ 83.2535, -18.7091,
12.4927

■ 81.1048, -27.6551,
17.6445

■ 85.6743, -8.9626,
7.0718

■ 79.2296, -35.6922,
22.4632

■ 88.3525, 1.4820,
1.4368

■ 77.6333, -42.7304,
26.8902

■ 90.6968, 10.5988,
-5.1401

■ 76.3150, -48.6978,
30.8702

■ 90.7376, 10.8153,
-5.7174

■ 75.2692, -53.5514,
34.3569

■ 74.4843, -57.2846,
37.3162

■ 73.9422, -59.9348,
39.7297

■ 73.6162, -61.5920,
41.5955

■ 73.4994, -62.2073,
42.4198

Harmonies

Analogous

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



83.2553, -12.6654, 17.5957



83.2535, -18.7091, 12.4927



83.2553, -20.9621, 4.7718

Triad

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



83.2553, -18.7108, 12.4938



83.2553, -4.6992, -13.5516



83.2553, 11.1181, 12.1188

Complementary

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



83.2535, -18.7091, 12.4927



76.9829, 11.1492, -3.9860

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.



83.2553, 13.4656, 4.2912



83.2535, -18.7091, 12.4927



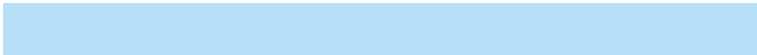
83.2553, 4.1036, -11.0663

Square

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



83.2553, -18.7108, 12.4938



83.2553, -13.0853, -10.7819



83.2553, 10.8474, -4.3036



83.2553, 4.5591, 17.3958

Rectangle

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



83.2535, -18.7091, 12.4927



83.2553, -20.0845, -1.0208



83.2553, 10.8474, -4.3036



83.2553, 12.4378, 9.7265

Sweetspot

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



83.2553, -18.7108, 12.4938



98.7898, -10.1004, 8.0247



85.3141, -11.6132, 17.3040



45.6019, -5.0808, 3.9361

0.0000, NaN, NaN



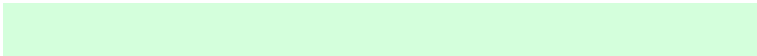
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2553, -18.7108, 12.4938



95.1949, -24.6469, 16.1514



83.7200, -16.0926, 5.8381



39.2161, -6.5738, 4.6160



55.8040, -47.1498, 32.0328



14.7337, -12.1518, 7.8164

Inverse Universe

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



76.9829, 11.1492, -3.9860



86.5330, 16.6126, -6.6093



76.4638, 8.3995, 3.3879



37.2683, 2.6923, -0.5008



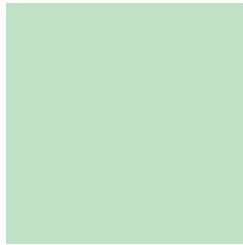
33.4758, 63.2487, -24.2633



8.8786, 16.8822, -7.2647

Previews

White Background



This preview shows how the HunterLab color 83.2535, -18.7091, 12.4927 looks on a white background.

Color Contrast Check

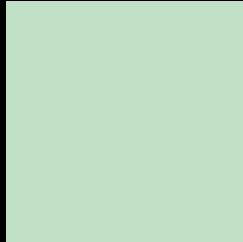
Large Text (above 18pt) WCAG AA × Fail

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 83.2535, -18.7091, 12.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

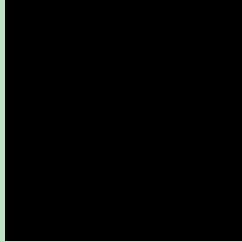
Any Text WCAG AA ✓ Pass

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 83.2535, -18.7091, 12.4927 Background



This preview shows how black text looks on a background with the HunterLab color 83.2535, -18.7091, 12.4927.



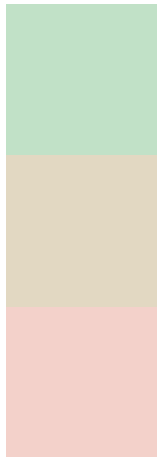
This preview shows how white text looks on a background with the HunterLab color 83.2535,

-18.7091, 12.4927.

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

83.2535, -18.7091, 12.4927

Protanopia

83.1718, -4.6392, 14.7852

Deuteranopia

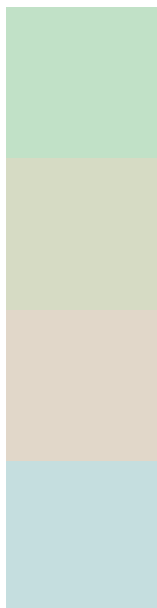
83.0180, 6.1381, 11.3563



Tritanopia

83.3324, -7.8159, -5.7927

Trichromacy



Original Color

83.2535, -18.7091, 12.4927

Protanomaly

83.0329, -9.8157, 13.7015

Deuteranomaly

82.9611, -3.4029, 11.5691

Tritanomaly

83.3310, -12.0223, 1.4665

Monochromacy



Original Color

83.2535, -18.7091, 12.4927

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.9206, -9.8963, 7.5818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2535, -18.7091, 12.4927 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(193, 225, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 225, 199)  
}
```

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(193, 225, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 225, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2535, -18.7091, 12.4927 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(193, 225, 199) }
```


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

```
.border{ border-color:rgb(193, 225, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 225, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 225, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 225, 199); box-shadow:4px 4px 4px 4px rgb(193, 225, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2535, -18.7091, 12.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 225, 199) }
```

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

```
.background{ background-color: rgb(193,  
225, 199) }
```

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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