

Converting Colors

HunterLab(83.8695, -19.3575,
17.5023)

Have a look what the booklet for
HunterLab(83.8695, -19.3575,
17.5023) contains.

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Color

**HunterLab(83.7908,
-18.9543, 17.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E2BD
RGB	199, 226, 189
RGB Percent	78%, 89%, 74%
CMY	0.2196, 0.1137, 0.2588
CMYK	0.12, 0.00, 0.16, 0.11
HSL	104°, 39%, 81%
HSV	104°, 16%, 89%
XYZ	59.9349, 70.2090, 58.5369
YIQ	213.7090, -4.2150, -17.2310

Conversions

Conversions Part 2

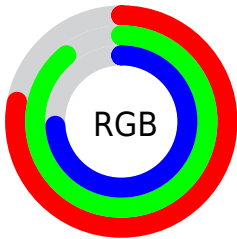
Format	Color
RYB	189, 226, 216
Decimal	13099709
CIELab	87.10, -15.63, 15.13
CIELCh	87, 21.758, 135.929
Yxy	70.2120, 0.3177, 0.3721
Android (android.graphics.Color)	4291289789 (0xFFC7E2BD)
YUV	213.7090, -12.1815, -12.8998
Hunter-Lab	83.7908, -18.9543, 17.2331

Details

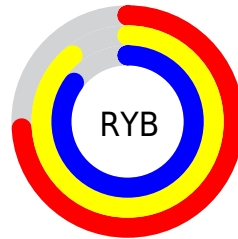
The HunterLab color $83.7908, -18.9543, 17.2331$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $75.1579, 11.5599, -10.2492$, and the grayscale version is $81.9308, -4.3716, 4.4515$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $60.7644, -16.2015, 14.4317$ is the 20% darker color. If you saturate the color by 10%, you get $81.9576, -26.8417, 23.7936$, and if you desaturate by 10%, it is $85.8202, -10.4117, 9.8491$.

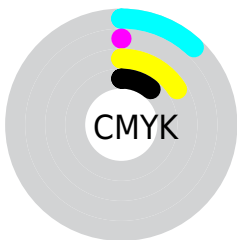
Distribution



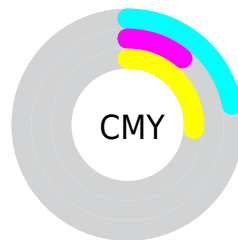
- Red (78%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7908, -18.9543, 17.2331 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 83.7908, -18.9543, 17.2331 by changing the saturation by 10% instead.

■ 83.7908, -18.9543,
17.2331

■ 83.7908, -18.9543,
17.2331

214.7776,
-31.6197, 29.7523

■ 71.9023, -17.5484,
15.8438

■ 109.3211,
-21.7537, 19.9964

■ 60.6346, -16.1281,
14.4402

122.9090,
-23.1502, 21.3757

■ 50.0260, -14.6880,
13.0156

137.0174,
-24.5486, 22.7571

■ 40.1203, -13.2179,
11.5586

151.6278,
-25.9506, 24.1427

■ 30.9716, -11.7022,
10.0524

166.7235,
-27.3576, 25.5339

■ 22.6485, -10.1163,
8.4700

182.2894,

■ 15.2430, -8.4173,

-28.7709, 26.9320

6.7656

198.3116,
-30.1913, 28.3379

■ 8.8662, -8.1565,
6.2063

0.0000, NaN, NaN

■ 83.7908, -18.9543,
17.2331

■ 83.7908, -18.9543,
17.2331

■ 81.9576, -26.8417,
23.7936

■ 85.8202, -10.4117,
9.8491

■ 80.3191, -34.0050,
29.4785

■ 88.0349, -1.2751,
1.6962

■ 78.8794, -40.3905,
34.2528

■ 90.3659, 8.0416,
-6.2493

■ 77.6386, -45.9537,
38.0979

■ 91.0360, 10.2690,
-5.3405

■ 76.5944, -50.6658,
41.0175

■ 75.7416, -54.5183,
43.0428

■ 75.0716, -57.5270,
44.2388

■ 74.5713, -59.7396,
44.7175

■ 74.4244, -60.3850,
44.8028

Harmonies

Analogous

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



83.7926, -10.1293, 21.5017



83.7908, -18.9543, 17.2331



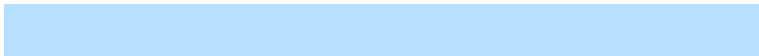
83.7926, -23.7830, 9.2481

Triad

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



83.7926, -18.9562, 17.2342



83.7926, -9.4920, -17.0843



83.7926, 16.5637, 9.8313

Complementary

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



83.7908, -18.9543, 17.2331



75.1579, 11.5599, -10.2492

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.



83.7926, 16.7558, -0.4134



83.7908, -18.9543, 17.2331



83.7926, 1.3324, -16.8759

Square

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



83.7926, -18.9562, 17.2342



83.7926, -18.5101, -11.0020



83.7926, 11.0607, -10.4645



83.7926, 10.5484, 17.6141

Rectangle

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



83.7908, -18.9543, 17.2331



83.7926, -24.2495, 2.4833



83.7926, 11.0607, -10.4645



83.7926, 17.3214, 6.5869

Sweetspot

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



83.7926, -18.9562, 17.2342



98.7338, -10.5731, 10.0910



82.8917, -5.1222, 16.5510



45.5984, -5.2260, 4.9633

0.0000, NaN, NaN



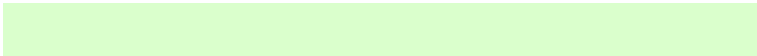
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7926, -18.9562, 17.2342



95.2635, -25.2295, 22.7048



83.2146, -20.6444, 13.2704



39.3897, -6.0575, 5.6413



56.2570, -45.4198, 33.8701



14.9572, -11.3434, 9.0180

Inverse Universe

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



75.1579, 11.5599, -10.2492



83.1535, 17.6108, -15.9100



75.9124, 13.4499, -4.7867



37.0671, 2.1411, -1.7351



27.8445, 58.9346, -69.2159



7.6207, 15.8998, -17.1623

Previews

White Background



This preview shows how the HunterLab color 83.7908, -18.9543, 17.2331 looks on a white background.

Color Contrast Check

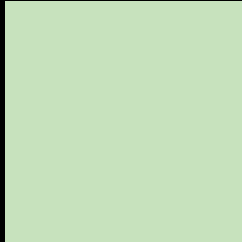
Large Text (above 18pt) WCAG AA × Fail

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 83.7908, -18.9543, 17.2331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

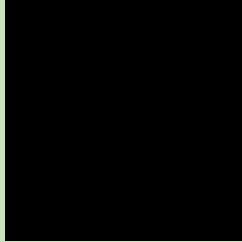
Any Text WCAG AA ✓ Pass

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 83.7908, -18.9543, 17.2331 Background



This preview shows how black text looks on a background with the HunterLab color 83.7908, -18.9543, 17.2331.



This preview shows how white text looks on a background with the HunterLab color 83.7908,

-18.9543, 17.2331.

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

83.7908, -18.9543, 17.2331

Protanopia

83.5383, -5.4171, 18.8050

Deuteranopia

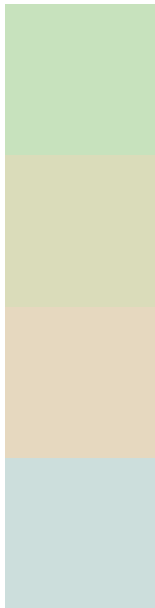
83.5796, 5.9516, 16.2291



Tritanopia

83.6916, -4.9477, -5.2765

Trichromacy



Original Color

83.7908, -18.9543, 17.2331

Protanomaly

83.4488, -10.4856, 18.2316

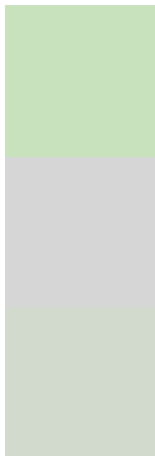
Deuteranomaly

83.4843, -3.7134, 16.3721

Tritanomaly

83.8136, -10.4962, 3.5634

Monochromacy



Original Color

83.7908, -18.9543, 17.2331

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.5263, -9.4848, 9.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7908, -18.9543, 17.2331 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(199, 226, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 189)  
}
```

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(199, 226, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7908, -18.9543, 17.2331 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(199, 226, 189) }
```


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

```
.border{ border-color:rgb(199, 226, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 226, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 226, 189); box-shadow:4px 4px 4px 4px rgb(199, 226, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7908, -18.9543, 17.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 189) }
```

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

```
.background{ background-color: rgb(199,  
226, 189) }
```

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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