

Converting Colors

HunterLab(83.5998, -13.7938,
1.6762)

Have a look what the booklet for
HunterLab(83.5998, -13.7938,
1.6762) contains.

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Color

**HunterLab(83.7307,
-13.8795, 1.9174)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E0DF
RGB	194, 224, 223
RGB Percent	76%, 88%, 87%
CMY	0.2392, 0.1216, 0.1255
CMYK	0.13, 0.00, 0.00, 0.12
HSL	178°, 33%, 82%
HSV	178°, 13%, 88%
XYZ	62.2230, 70.1083, 80.0647
YIQ	214.9160, -17.5590, -6.6710

Conversions

Conversions Part 2

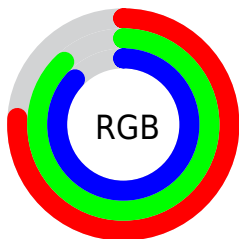
Format	Color
RYB	194, 209, 224
Decimal	12771551
CIELab	87.05, -10.03, -2.85
CIELCh	87, 10.427, 195.838
Yxy	70.1112, 0.2930, 0.3301
Android (android.graphics.Color)	4290961631 (0xFFC2E0DF)
YUV	214.9160, 3.9854, -18.3433
Hunter-Lab	83.7307, -13.8795, 1.9174

Details

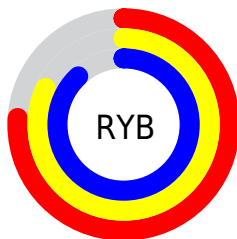
The HunterLab color $83.7307, -13.8795, 1.9174$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.4022, 6.2070, 7.1189$, and the grayscale version is $82.3884, -4.3960, 4.4763$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $60.6453, -11.7331, 0.9461$ is the 20% darker color. If you saturate the color by 10%, you get $82.0530, -20.0254, 0.1462$, and if you desaturate by 10%, it is $85.6402, -7.0631, 3.9474$.

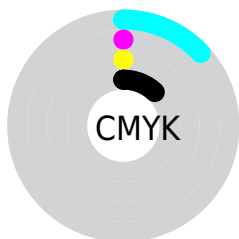
Distribution



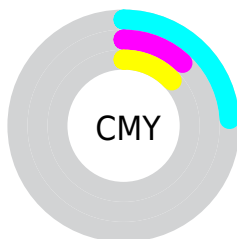
- Red (76%)
- Green (88%)
- Blue (87%)



- Red (76%)
- Yellow (82%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7307, -13.8795, 1.9174 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 83.7307, -13.8795, 1.9174 by changing the saturation by 10% instead.

■ 83.7307, -13.8795,
1.9174

■ 83.7307, -13.8795,
1.9174

214.6952,
-24.4820, 8.1011

■ 71.8451, -12.7561,
1.3987

■ 109.2554,
-16.1548, 3.0707

■ 60.5806, -11.6360,
0.9193

122.8407,
-17.3069, 3.6986

■ 49.9753, -10.5172,
0.4837

136.9466,
-18.4706, 4.3588

■ 40.0733, -9.3942,
0.0961

151.5545,
-19.6465, 5.0500

■ 30.9284, -8.2590,
-0.2386

166.6479,
-20.8352, 5.7709

■ 22.6096, -7.0982,
-0.5132

182.2114,

■ 15.2089, -5.8882,

-22.0372, 6.5203

-0.7177

198.2314,
-23.2527, 7.2974

■ 8.8353, -5.4192,
-0.8709

0.0000, NaN, NaN

■ 83.7307, -13.8795,
1.9174

■ 83.7307, -13.8795,
1.9174

■ 82.0530, -20.0254,
0.1462

■ 85.6402, -7.0631,
3.9474

■ 80.6038, -25.4436,
-1.3549

■ 87.7720, 0.3677,
6.2139

■ 79.3838, -30.0953,
-2.5742

■ 89.4559, 6.1197,
7.8987

■ 78.3891, -33.9567,
-3.5072

■ 89.4789, 6.2425,
7.5708

■ 77.6116, -37.0241,
-4.1566

■ 89.5019, 6.3658,
7.2416

■ 77.0393, -39.3176,
-4.5330

■ 89.5250, 6.4896,
6.9112

■ 76.6552, -40.8850,
-4.6566

■ 89.5482, 6.6139,
6.5796

■ 76.4355, -41.8069,
-4.5579

■ 89.5715, 6.7386,
6.2466

■ 76.3533, -42.1672,
-4.4081

■ 89.5949, 6.8638,
5.9124

Harmonies

Analogous

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



83.7324, -13.9533, 6.8530



83.7307, -13.8795, 1.9174



83.7324, -11.3288, -2.5607

Triad

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



83.7324, -13.8810, 1.9187



83.7324, 2.8261, -2.3473



83.7324, -2.0104, 13.2702

Complementary

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



83.7307, -13.8795, 1.9174



76.4022, 6.2070, 7.1189

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.



83.7324, 2.6123, 11.1015



83.7307, -13.8795, 1.9174



83.7324, 5.4504, 2.1957

Square

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



83.7324, -13.8810, 1.9187



83.7324, -1.7244, -5.1244



83.7324, 5.3712, 7.1137



83.7324, -7.1851, 13.2061

Rectangle

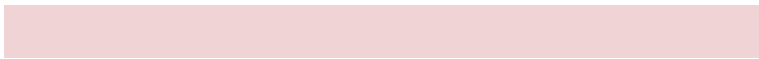
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7307, -13.8795, 1.9174



83.7324, -8.5280, -4.5985



83.7324, 5.3712, 7.1137



83.7324, -0.3378, 12.7842

Sweetspot

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



83.7324, -13.8810, 1.9187



99.0427, -8.7041, 4.4143



82.9928, -18.2755, 14.3568



45.7406, -4.3141, 1.9559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7324, -13.8810, 1.9187



96.4255, -18.0943, 1.6333



79.4946, -6.9156, -3.7365



39.4513, -5.2626, 1.2565



58.2545, -32.1518, -3.4065



15.3452, -8.4157, -1.0131

Inverse Universe

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



76.4022, 6.2070, 7.1189



86.2495, 9.8190, 8.8622



80.3823, -0.9581, 11.8671



37.0242, 1.3817, 2.9758



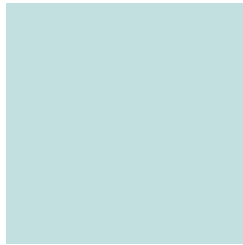
30.3927, 52.0909, 19.3102



8.0183, 13.7758, 4.8380

Previews

White Background



This preview shows how the HunterLab color 83.7307, -13.8795, 1.9174 looks on a white background.

Color Contrast Check

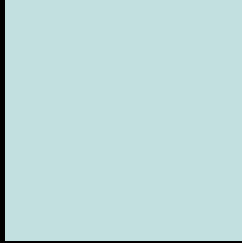
Large Text (above 18pt) WCAG AA × Fail

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 83.7307, -13.8795, 1.9174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

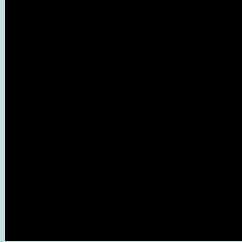
Any Text WCAG AA ✓ Pass

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 83.7307, -13.8795, 1.9174 Background



This preview shows how black text looks on a background with the HunterLab color 83.7307, -13.8795, 1.9174.



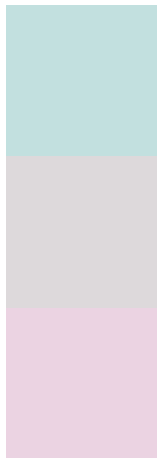
This preview shows how white text looks on a background with the HunterLab color 83.7307,

-13.8795, 1.9174.

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

83.7307, -13.8795, 1.9174

Protanopia

83.7331, -2.8134, 4.0925

Deuteranopia

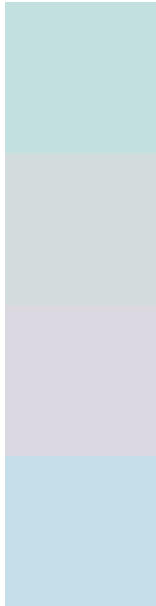
83.5115, 6.2167, 0.4854



Tritanopia

83.8718, -9.0202, -6.2039

Trichromacy



Original Color

83.7307, -13.8795, 1.9174

Protanomaly

83.7870, -7.3512, 3.5869

Deuteranomaly

83.5246, -1.5687, 0.8744

Tritanomaly

83.9013, -10.9639, -2.9696

Monochromacy



Original Color

83.7307, -13.8795, 1.9174

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7467, -7.9151, 3.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7307, -13.8795, 1.9174 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(194, 224, 223)` looks like.

```
.text, #text, p{  
    color:rgb(194, 224, 223)  
}
```

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(194, 224, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 224, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7307, -13.8795, 1.9174 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(194, 224, 223) }
```


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

```
.border{ border-color:rgb(194, 224, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 224, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 224, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 224, 223);  
box-shadow:4px 4px 4px 4px rgb(194, 224,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7307, -13.8795, 1.9174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 224, 223) }
```

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

```
.background{ background-color: rgb(194,  
224, 223) }
```

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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