

Converting Colors

HunterLab(83.7825, -17.7259,
20.3788)

Have a look what the booklet for
HunterLab(83.7825, -17.7259,
20.3788) contains.

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Color

**HunterLab(83.7650,
-17.7880, 20.3614)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE1B5
RGB	205, 225, 181
RGB Percent	80%, 88%, 71%
CMY	0.1961, 0.1176, 0.2902
CMYK	0.09, 0.00, 0.20, 0.12
HSL	87°, 42%, 80%
HSV	87°, 20%, 88%
XYZ	60.4425, 70.1658, 54.0737
YIQ	214.0040, 2.2040, -17.9240

Conversions

Conversions Part 2

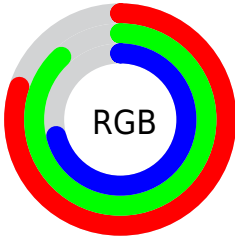
Format	Color
RYB	181, 225, 201
Decimal	13492661
CIELab	87.08, -14.33, 19.34
CIELCh	87, 24.073, 126.545
Yxy	70.1688, 0.3273, 0.3799
Android (android.graphics.Color)	4291682741 (0xFFCDE1B5)
YUV	214.0040, -16.2710, -7.8965
Hunter-Lab	83.7650, -17.7880, 20.3614

Details

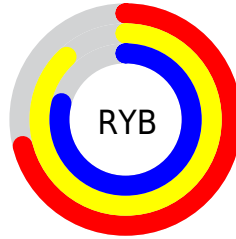
The HunterLab color $83.7650, -17.7880, 20.3614$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.3466, 10.7564, -15.0479$, and the grayscale version is $82.0732, -4.3792, 4.4592$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $60.7349, -15.0785, 17.2244$ is the 20% darker color. If you saturate the color by 10%, you get $82.4081, -23.8073, 26.9264$, and if you desaturate by 10%, it is $85.2473, -11.2821, 12.8167$.

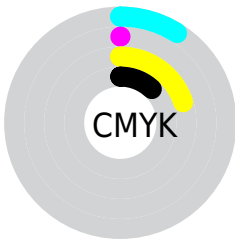
Distribution



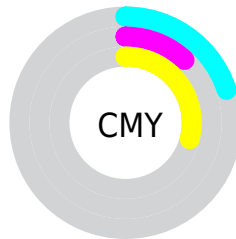
- Red (80%)
- Green (88%)
- Blue (71%)



- Red (71%)
- Yellow (88%)
- Blue (79%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)





- Cyan (20%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7650, -17.7880, 20.3614 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 83.7650, -17.7880, 20.3614 by changing the saturation by 10% instead.


 83.7650, -17.7880,
20.3614

 83.7650, -17.7880,
20.3614


214.7423,
-29.9725, 34.4744

 71.8778, -16.4484,
18.7481


 109.2929,
-20.4652, 23.5354

 60.6114, -15.0983,
17.1049


122.8797,
-21.8047, 25.1048

 50.0043, -13.7334,
15.4218


136.9871,
-23.1483, 26.6680

 40.1002, -12.3446,
13.6829

151.5964,
-24.4976, 28.2278

 30.9531, -10.9182,
11.8648

166.6911,
-25.8538, 29.7867

 22.6319, -9.4322,
9.9311

182.2560,

 15.2284, -7.8483,

-27.2178, 31.3464

7.9086

198.2773,
-28.5905, 32.9085

■ 8.8530, -7.5282,
6.1971

0.0000, NaN, NaN

■ 83.7650, -17.7880,
20.3614

■ 83.7650, -17.7880,
20.3614

■ 82.4081, -23.8073,
26.9264

■ 85.2473, -11.2821,
12.8167

■ 81.1717, -29.3096,
32.4908

■ 86.8480, -4.3116,
4.3181

■ 80.0572, -34.2782,
37.0510

■ 88.5671, 3.0903,
-5.0963

■ 79.0634, -38.7014,
40.6188

■ 89.8059, 7.7195,
-6.9870

■ 78.1874, -42.5766,
43.2254

■ 90.7377, 10.8152,
-5.7173

■ 77.4250, -45.9121,
44.9259

■ 76.7699, -48.7309,
45.8057

■ 76.2095, -51.0965,
46.0431

■ 76.1862, -51.1951,
46.0493

Harmonies

Analogous

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



83.7668, -7.0907, 23.5850



83.7650, -17.7880, 20.3614



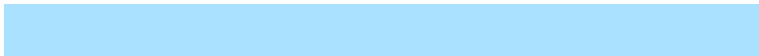
83.7668, -24.6296, 12.8432

Triad

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



83.7668, -17.7900, 20.3624



83.7668, -13.4719, -18.2078



83.7668, 19.7331, 7.0257

Complementary

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



83.7650, -17.7880, 20.3614



71.3466, 10.7564, -15.0479

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.



83.7668, 17.7881, -4.6671



83.7650, -17.7880, 20.3614



83.7668, -1.8249, -20.3413

Square

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



83.7668, -17.7900, 20.3624



83.7668, -22.2365, -9.6088



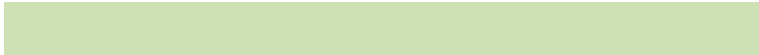
83.7668, 9.7294, -15.0855



83.7668, 14.9040, 16.6174

Rectangle

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



83.7650, -17.7880, 20.3614



83.7668, -26.3077, 5.8733



83.7668, 9.7294, -15.0855



83.7668, 19.8536, 3.2243

Sweetspot

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



83.7668, -17.7900, 20.3624



98.8727, -10.2371, 11.4508



78.1194, 0.9248, 14.9732



45.6877, -4.9777, 5.5898

0.0000, NaN, NaN



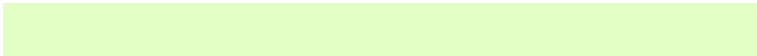
46.2646, -2.4686, 2.5136

Same Dimension

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



83.7668, -17.7900, 20.3624



95.9535, -23.0668, 26.3233



82.0254, -24.1956, 18.5203



39.6279, -5.2078, 5.9143



57.8928, -38.6127, 34.9973



15.4147, -9.4628, 9.3328

Inverse Universe

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



71.3466, 10.7564, -15.0479



79.0873, 15.7602, -21.9163



73.5813, 17.9674, -11.7468



36.8061, 1.2594, -2.0858



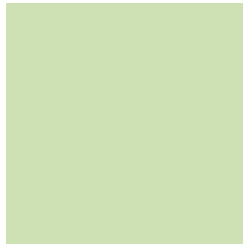
21.9945, 51.9085, -96.1914



6.2290, 14.1531, -22.9962

Previews

White Background



This preview shows how the HunterLab color 83.7650, -17.7880, 20.3614 looks on a white background.

Color Contrast Check

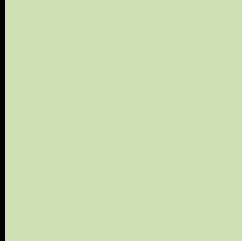
Large Text (above 18pt) WCAG AA × Fail

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 83.7650, -17.7880, 20.3614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

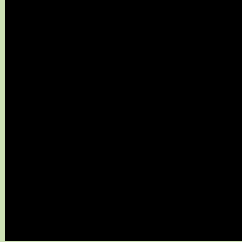
Any Text WCAG AA ✓ Pass

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 83.7650, -17.7880, 20.3614 Background



This preview shows how black text looks on a background with the HunterLab color 83.7650, -17.7880, 20.3614.



This preview shows how white text looks on a background with the HunterLab color 83.7650,

-17.7880, 20.3614.

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

83.7650, -17.7880, 20.3614

Protanopia

83.5398, -5.8052, 21.8543

Deuteranopia

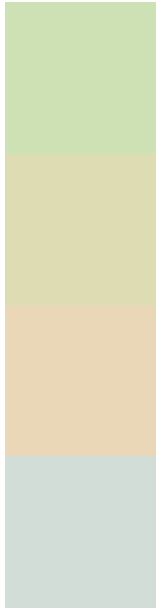
83.7037, 5.9554, 19.5611



Tritanopia

83.8374, -2.9841, -3.9762

Trichromacy



Original Color

83.7650, -17.7880, 20.3614

Protanomaly

83.6244, -10.2584, 21.4865

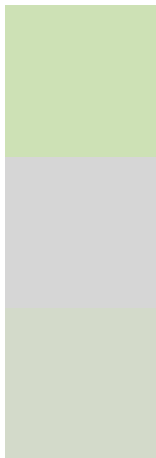
Deuteranomaly

83.3740, -2.9328, 19.4647

Tritanomaly

83.8575, -9.0284, 6.0594

Monochromacy



Original Color

83.7650, -17.7880, 20.3614

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.6172, -9.3370, 10.6448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7650, -17.7880, 20.3614 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(205, 225, 181)` looks like.

```
.text, #text, p{  
    color:rgb(205, 225, 181)  
}
```

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(205, 225, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 225, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7650, -17.7880, 20.3614 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(205, 225, 181) }
```


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

```
.border{ border-color:rgb(205, 225, 181) }
```

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

Here you see how a box with a 4 pixel rgb(205, 225, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 225, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 225, 181);  
box-shadow:4px 4px 4px 4px rgb(205, 225,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7650, -17.7880, 20.3614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 225, 181) }
```

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

```
.background{ background-color: rgb(205,  
225, 181) }
```

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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