

Converting Colors

HunterLab(80.8866, -10.1625,
17.6201)

Have a look what the booklet for
HunterLab(80.8866, -10.1625,
17.6201) contains.

HunterLab(80.8866, -10.1625, 17.6201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.8866,
-10.1625, 17.6201)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D6B5
RGB	212, 214, 181
RGB Percent	83%, 84%, 71%
CMY	0.1686, 0.1608, 0.2902
CMYK	0.01, 0.00, 0.15, 0.16
HSL	64°, 29%, 77%
HSV	64°, 15%, 84%
XYZ	59.5385, 65.4264, 53.2066
YIQ	209.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

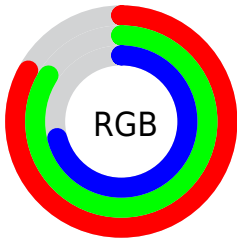
Format	Color
RYB	181, 214, 183
Decimal	13948597
CIELab	84.70, -6.25, 16.10
CIELCh	85, 17.268, 111.225
Yxy	65.4293, 0.3342, 0.3672
Android (android.graphics.Color)	4292138677 (0xFFD4D6B5)
YUV	209.6400, -14.1195, 2.0697
Hunter-Lab	80.8866, -10.1625, 17.6201

Details

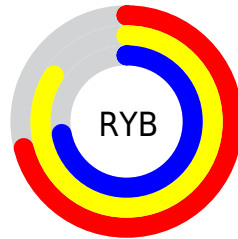
The HunterLab color $80.8866, -10.1625, 17.6201$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.2617, 2.9928, -11.7311$, and the grayscale version is $80.1821, -4.2783, 4.3564$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $57.8990, -8.2208, 14.6204$ is the 20% darker color. If you saturate the color by 10%, you get $80.2650, -13.3987, 24.7925$, and if you desaturate by 10%, it is $81.5907, -6.5214, 9.3753$.

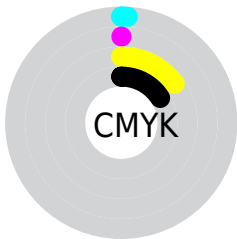
Distribution



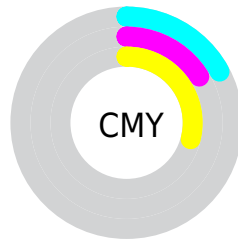
- Red (83%)
- Green (84%)
- Blue (71%)



- Red (71%)
- Yellow (84%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (17%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8866, -10.1625, 17.6201 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 80.8866, -10.1625, 17.6201 by changing the saturation by 10% instead.

■ 80.8866, -10.1625,
17.6201

■ 80.8866, -10.1625,
17.6201

210.7921,
-19.3562, 30.4969

■ 69.1442, -9.2308,
16.1768

■ 106.1446,
-12.0831, 20.4795

■ 58.0309, -8.3126,
14.7139

119.6048,
-13.0685, 21.9021

■ 47.5865, -7.4087,
13.2232

133.5903,
-14.0718, 23.3245

■ 37.8568, -6.5164,
11.6911

148.0820,
-15.0931, 24.7488

■ 28.8990, -5.6316,
10.0972

163.0628,
-16.1322, 26.1769

■ 20.7863, -4.7471,
8.4088

178.5173,

■ 13.6181, -3.8492,

-17.1891, 27.6103

6.7152

194.4314,
-18.2638, 29.0499

■ 7.2167, -4.1601,
5.0517

0.0000, NaN, NaN

■ 80.8866, -10.1625,
17.6201

■ 80.8866, -10.1625,
17.6201

■ 80.2650, -13.3987,
24.7925

■ 81.5907, -6.5214,
9.3753

■ 79.7186, -16.2257,
30.8984

■ 82.3733, -2.4710,
0.0566

■ 79.2465, -18.6522,
35.9594

■ 83.2374, 1.9811,
-10.3237

■ 78.8455, -20.6897,
40.0090

■ 83.7247, 4.3684,
-15.3296

■ 78.5117, -22.3555,
43.0948

■ 83.8442, 4.7711,
-15.1534

■ 78.2401, -23.6731,
45.2809

■ 83.9645, 5.1759,
-14.9764

■ 78.0247, -24.6736,
46.6510

■ 84.0855, 5.5826,
-14.7986

■ 77.8578, -25.3995,
47.3167

■ 84.2073, 5.9914,
-14.6199

■ 77.7909, -25.6782,
47.4849

■ 84.3298, 6.4021,
-14.4404

Harmonies

Analogous

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



80.8884, -1.8066, 18.3366



80.8866, -10.1625, 17.6201



80.8884, -16.6968, 13.5649

Triad

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



80.8884, -10.1647, 17.6212



80.8884, -14.3238, -8.7093



80.8884, 12.5105, 1.9900

Complementary

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



80.8866, -10.1625, 17.6201



69.2617, 2.9928, -11.7311

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.



80.8884, 8.8481, -5.9744



80.8866, -10.1625, 17.6201



80.8884, -6.8037, -12.5574

Square

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



80.8884, -10.1647, 17.6212



80.8884, -19.0281, -1.4429



80.8884, 1.6948, -11.5080



80.8884, 11.5197, 9.8427

Rectangle

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



80.8866, -10.1625, 17.6201



80.8884, -19.2500, 9.2586



80.8884, 1.6948, -11.5080



80.8884, 11.7774, -0.7736

Sweetspot

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



80.8884, -10.1647, 17.6212



99.5285, -7.7776, 11.0333



71.6636, 6.4407, 8.1029



46.0167, -3.7524, 5.4563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8884, -10.1647, 17.6212



98.3408, -13.9397, 24.9365



79.4659, -15.2624, 16.0818



38.0523, -3.7573, 5.9922



60.4909, -19.9113, 36.9257



14.8961, -4.7401, 9.0959

Inverse Universe

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



69.2617, 2.9928, -11.7311



80.7807, 5.9936, -19.5569



70.7580, 8.0002, -9.5697



34.7050, 0.0183, -2.4255



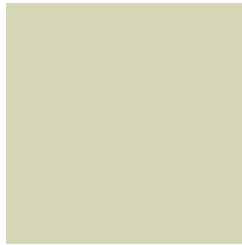
17.3249, 46.6073, -120.1043



4.4044, 11.5612, -28.3049

Previews

White Background



This preview shows how the HunterLab color 80.8866, -10.1625, 17.6201 looks on a white background.

Color Contrast Check

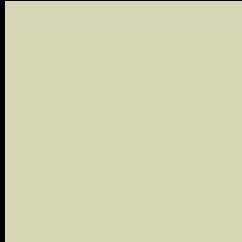
Large Text (above 18pt) WCAG AA × Fail

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 80.8866, -10.1625, 17.6201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

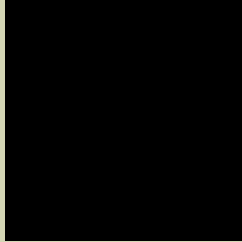
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

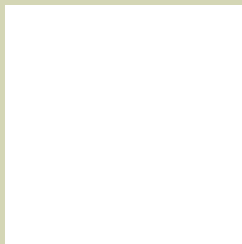
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.8866, -10.1625, 17.6201 Background



This preview shows how black text looks on a background with the HunterLab color 80.8866, -10.1625, 17.6201.



This preview shows how white text looks on a background with the HunterLab color 80.8866,

-10.1625, 17.6201.

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

80.8866, -10.1625, 17.6201

Protanopia

80.8534, -5.5983, 18.4498

Deuteranopia

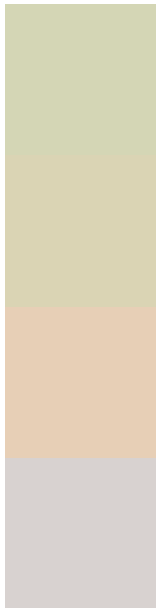
80.6275, 6.1718, 16.8466



Tritanopia

80.8696, 1.7817, -1.8402

Trichromacy



Original Color

80.8866, -10.1625, 17.6201

Protanomaly

80.8008, -7.3175, 17.9763

Deuteranomaly

80.6176, -0.0139, 17.1280

Tritanomaly

80.7751, -2.6876, 5.9243

Monochromacy



Original Color

80.8866, -10.1625, 17.6201

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3498, -6.2825, 9.5305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8866, -10.1625, 17.6201 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(212, 214, 181)` looks like.

```
.text, #text, p{  
    color:rgb(212, 214, 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(212, 214, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 214, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8866, -10.1625, 17.6201 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(212, 214, 181) }
```


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

```
.border{ border-color:rgb(212, 214, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 214, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 214, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 214, 181);  
box-shadow:4px 4px 4px 4px rgb(212, 214,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8866, -10.1625, 17.6201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 214, 181) }
```

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

```
.background{ background-color: rgb(212,  
214, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor