

Converting Colors

HunterLab(80.5500, -17.5958,
22.1770)

Have a look what the booklet for
HunterLab(80.5500, -17.5958,
22.1770) contains.

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Color

**HunterLab(80.4563,
-17.2225, 21.9755)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D9A8
RGB	200, 217, 168
RGB Percent	78%, 85%, 66%
CMY	0.2157, 0.1490, 0.3412
CMYK	0.08, 0.00, 0.23, 0.15
HSL	81°, 39%, 75%
HSV	81°, 23%, 85%
XYZ	55.7001, 64.7322, 46.6046
YIQ	206.3310, 5.5970, -18.8430

Conversions

Conversions Part 2

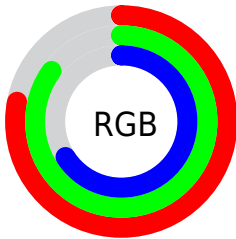
Format	Color
RYB	168, 217, 185
Decimal	13162920
CIELab	84.35, -14.11, 22.29
CIELCh	84, 26.376, 122.338
Yxy	64.7350, 0.3335, 0.3875
Android (android.graphics.Color)	4291353000 (0xFFC8D9A8)
YUV	206.3310, -18.8972, -5.5523
Hunter-Lab	80.4563, -17.2225, 21.9755

Details

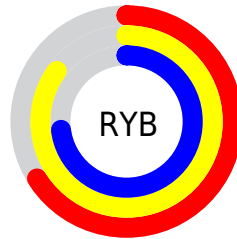
The HunterLab color $80.4563, -17.2225, 21.9755$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $65.8263, 10.9978, -18.3761$, and the grayscale version is $78.7825, -4.2036, 4.2804$.

A 20% lighter version of the original color is $99.0493, -10.5691, 19.0599$, and $57.6304, -14.3549, 18.2614$ is the 20% darker color. If you saturate the color by 10%, you get $79.3606, -22.1832, 28.1047$, and if you desaturate by 10%, it is $81.6548, -11.8287, 14.8596$.

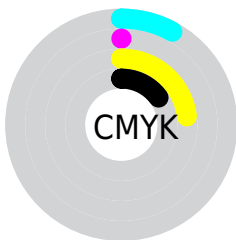
Distribution



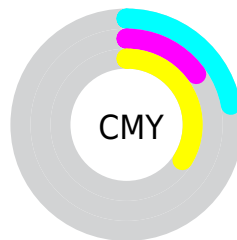
- Red (78%)
- Green (85%)
- Blue (66%)



- Red (66%)
- Yellow (85%)
- Blue (73%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (15%)



- Cyan (22%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4563, -17.2225, 21.9755 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 80.4563, -17.2225, 21.9755 by changing the saturation by 10% instead.

■ 80.4563, -17.2225,
21.9755

■ 80.4563, -17.2225,
21.9755

210.1997,
-29.3103, 37.2507

■ 68.7359, -15.8927,
20.1917

■ 105.6735,
-19.8788, 25.4565

■ 57.6458, -14.5517,
18.3635

■ 119.1145,
-21.2075, 27.1659

■ 47.2260, -13.1946,
16.4772

133.0815,
-22.5403, 28.8619

■ 37.5229, -11.8115,
14.5117

147.5554,
-23.8786, 30.5482

■ 28.5939, -10.3874,
12.4359

162.5190,
-25.2239, 32.2280

■ 20.5130, -8.8974,
10.2018

177.9569,

■ 13.3809, -7.2969,

-26.5771, 33.9036

8.6074

193.8547,
-27.9390, 35.5773

■ 6.9371, -9.2329,
4.8560

0.0000, NaN, NaN

■ 80.4563, -17.2225,
21.9755

■ 80.4563, -17.2225,
21.9755

■ 79.3606, -22.1832,
28.1047

■ 81.6548, -11.8287,
14.8596

■ 78.3618, -26.6926,
33.2399

■ 82.9506, -6.0123,
6.7696

■ 77.4603, -30.7456,
37.3906

■ 84.3449, 0.2051,
-2.2687

■ 76.6538, -34.3417,
40.5809

■ 85.8364, 6.8013,
-12.2233

■ 75.9390, -37.4883,
42.8532

■ 86.5825, 9.3018,
-11.2710

■ 75.3111, -40.2024,
44.2723

■ 87.3462, 11.8247,
-10.1898

■ 74.7635, -42.5144,
44.9328

■ 88.1345, 14.4071,
-9.0844

■ 74.3995, -44.0229,
45.0739

■ 88.3789, 15.2031,
-8.7438

Harmonies

Analogous

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



80.4581, -5.3137, 24.6834



80.4563, -17.2225, 21.9755



80.4581, -25.2424, 14.6460

Triad

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



80.4581, -17.2245, 21.9765



80.4581, -15.5657, -19.6298



80.4581, 22.2055, 5.3427

Complementary

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



80.4563, -17.2225, 21.9755



65.8263, 10.9978, -18.3761

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.



80.4581, 19.0370, -7.4480



80.4563, -17.2225, 21.9755



80.4581, -3.2760, -23.1554

Square

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



80.4581, -17.2245, 21.9765



80.4581, -24.3283, -9.3922



80.4581, 9.5013, -18.3880



80.4581, 17.9078, 16.0787

Rectangle

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



80.4563, -17.2225, 21.9755



80.4581, -27.5812, 7.4828



80.4581, 9.5013, -18.3880



80.4581, 21.9781, 1.1475

Sweetspot

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



80.4581, -17.2245, 21.9765



98.8672, -10.4083, 12.6225



72.1114, 4.7386, 14.0579



45.6966, -5.0124, 6.1142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4581, -17.2245, 21.9765



95.9576, -23.5206, 29.9621



78.5528, -24.2472, 20.0173



38.7634, -4.7457, 5.8681



57.9368, -34.0400, 35.1045



14.9057, -8.0296, 9.0442

Inverse Universe

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



65.8263, 10.9978, -18.3761



74.9058, 17.2101, -28.4268



68.2258, 18.6850, -14.6833



35.8271, 0.8898, -2.1557



19.9966, 49.4101, -104.6379



5.5316, 13.0247, -23.9571

Previews

White Background



This preview shows how the HunterLab color 80.4563, -17.2225, 21.9755 looks on a white background.

Color Contrast Check

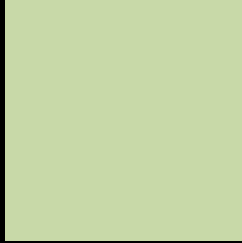
Large Text (above 18pt) WCAG AA × Fail

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 80.4563, -17.2225, 21.9755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

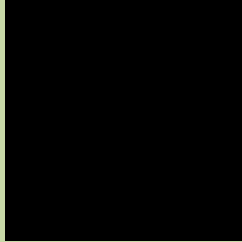
Any Text WCAG AA ✓ Pass

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 80.4563, -17.2225, 21.9755 Background



This preview shows how black text looks on a background with the HunterLab color 80.4563, -17.2225, 21.9755.



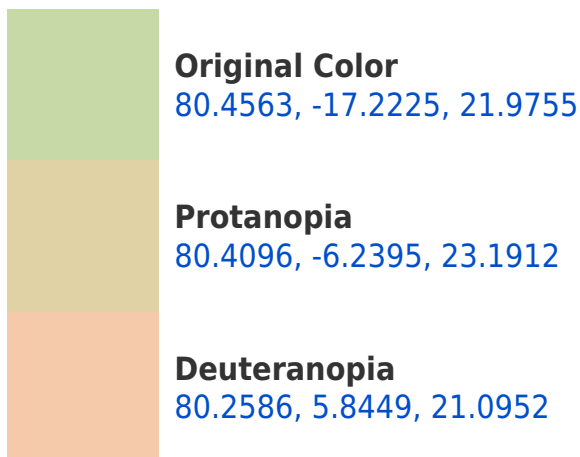
This preview shows how white text looks on a background with the HunterLab color 80.4563,

-17.2225, 21.9755.

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

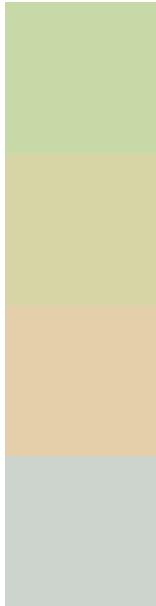




Tritanopia

80.3130, -1.5485, -3.6558

Trichromacy



Original Color

80.4563, -17.2225, 21.9755

Protanomaly

80.4915, -10.6820, 22.8376

Deuteranomaly

80.0137, -2.6841, 21.0768

Tritanomaly

80.2956, -7.7138, 6.6947

Monochromacy



Original Color

80.4563, -17.2225, 21.9755

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.2063, -9.1121, 11.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4563, -17.2225, 21.9755 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(200, 217, 168)` looks like.

```
.text, #text, p{  
    color:rgb(200, 217, 168)  
}
```

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(200, 217, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 217, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4563, -17.2225, 21.9755 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(200, 217, 168) }
```


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

```
.border{ border-color:rgb(200, 217, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 217, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 217, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 217, 168);  
box-shadow:4px 4px 4px 4px rgb(200, 217,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4563, -17.2225, 21.9755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 217, 168) }
```

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

```
.background{ background-color: rgb(200,  
217, 168) }
```

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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