

Converting Colors

HunterLab(85.0456, -17.3134,
21.8135)

Have a look what the booklet for
HunterLab(85.0456, -17.3134,
21.8135) contains.

HunterLab(85.2238, -17.5125, 22.1677)	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(85.2238,
-17.5125, 22.1677)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E4B4
RGB	211, 228, 180
RGB Percent	83%, 89%, 71%
CMY	0.1725, 0.1059, 0.2941
CMYK	0.07, 0.00, 0.21, 0.11
HSL	81°, 47%, 80%
HSV	81°, 21%, 89%
XYZ	62.8456, 72.6310, 53.8869
YIQ	217.4450, 5.2760, -18.5320

Conversions

Conversions Part 2

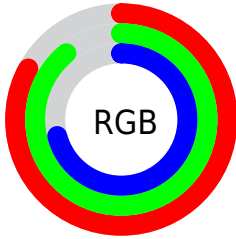
Format	Color
RYB	180, 228, 197
Decimal	13886644
CIELab	88.27, -13.85, 21.58
CIELCh	88, 25.644, 122.699
Yxy	72.6341, 0.3319, 0.3836
Android (android.graphics.Color)	4292076724 (0xFFD3E4B4)
YUV	217.4450, -18.4604, -5.6523
Hunter-Lab	85.2238, -17.5125, 22.1677

Details

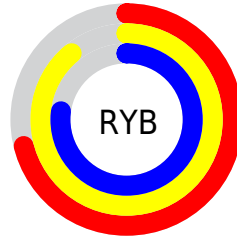
The HunterLab color $85.2238, -17.5125, 22.1677$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.7928, 10.6407, -17.6673$, and the grayscale version is $83.5689, -4.4590, 4.5405$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $62.0382, -15.1001, 18.7741$ is the 20% darker color. If you saturate the color by 10%, you get $84.0338, -22.8906, 28.8110$, and if you desaturate by 10%, it is $86.5241, -11.6740, 14.4798$.

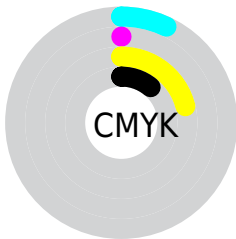
Distribution



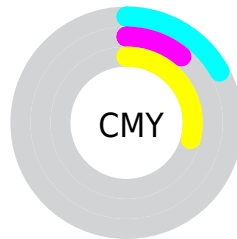
- Red (83%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (77%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2238, -17.5125, 22.1677 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 85.2238, -17.5125, 22.1677 by changing the saturation by 10% instead.

■ 85.2238, -17.5125,
22.1677

■ 85.2238, -17.5125,
22.1677

216.7362,
-29.5261, 37.1363

■ 73.2645, -16.1979,
20.4363

■ 110.8863,
-20.1449, 25.5600

■ 61.9220, -14.8748,
18.6677

124.5362,
-21.4638, 27.2311

■ 51.2341, -13.5396,
16.8507

138.7044,
-22.7879, 28.8918

■ 41.2435, -12.1840,
14.9675

153.3725,
-24.1186, 30.5454

■ 32.0028, -10.7955,
12.9928

168.5241,
-25.4569, 32.1946

■ 23.5787, -9.3545,
10.8876

184.1441,

■ 16.0598, -7.8269,

-26.8039, 33.8417

8.6802

200.2190,
-28.1601, 35.4884

■ 9.5719, -6.8240,
6.7003

0.0000, NaN, NaN

■ 85.2238, -17.5125,
22.1677

■ 85.2238, -17.5125,
22.1677

■ 84.0338, -22.8906,
28.8110

■ 86.5241, -11.6740,
14.4798

■ 82.9482, -27.7874,
34.3994

■ 87.9289, -5.3874,
5.7630

■ 81.9674, -32.1962,
38.9403

■ 89.4392, 1.3232,
-3.9535

■ 81.0894, -36.1148,
42.4564

■ 90.4540, 5.2263,
-6.1838

■ 80.3107, -39.5492,
44.9896

■ 91.2637, 7.9407,
-5.0873

■ 79.6264, -42.5157,
46.6051

■ 91.6350, 9.1779,
-4.5877

■ 79.0299, -45.0443,
47.3987

■ 78.5588, -46.9992,
47.5847

Harmonies

Analogous

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



85.2257, -5.7143, 24.9652



85.2238, -17.5125, 22.1677



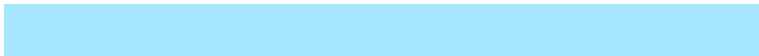
85.2257, -25.4488, 14.7468

Triad

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



85.2257, -17.5146, 22.1687



85.2257, -15.6095, -19.0462



85.2257, 21.6063, 5.7403

Complementary

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



85.2238, -17.5125, 22.1677



70.7928, 10.6407, -17.6673

Split Complementary

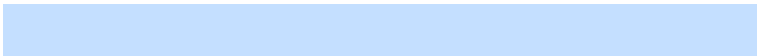
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2257, 18.5750, -6.8817



85.2238, -17.5125, 22.1677



85.2257, -3.3834, -22.3889

Square

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



85.2257, -17.5146, 22.1687



85.2257, -24.3956, -9.0853



85.2257, 9.2349, -17.6471



85.2257, 17.2917, 16.4032

Rectangle

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



85.2238, -17.5125, 22.1677



85.2257, -27.7382, 7.5772



85.2257, 9.2349, -17.6471



85.2257, 21.4129, 1.5924

Sweetspot

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



85.2257, -17.5146, 22.1687



99.0151, -9.7348, 11.6183



77.2227, 3.9122, 14.4992



45.7606, -4.7203, 5.6750

0.0000, NaN, NaN



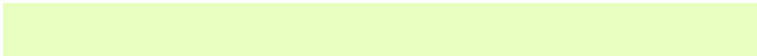
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2257, -17.5146, 22.1687



96.1865, -22.4518, 28.4048



83.2920, -24.6212, 20.1554



40.6798, -5.0185, 6.1708



59.7522, -35.4820, 36.1978



16.4009, -9.0142, 9.9484

Inverse Universe

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



70.7928, 10.6407, -17.6673



76.7214, 15.6127, -25.5638



73.2028, 18.4090, -14.0223



37.5956, 0.9734, -2.2771



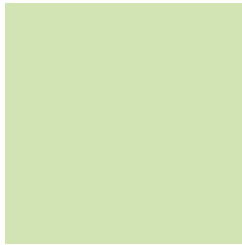
20.7337, 51.1067, -107.5279



6.0684, 14.3309, -26.6101

Previews

White Background



This preview shows how the HunterLab color 85.2238, -17.5125, 22.1677 looks on a white background.

Color Contrast Check

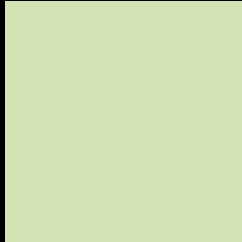
Large Text (above 18pt) WCAG AA × Fail

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 85.2238, -17.5125, 22.1677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

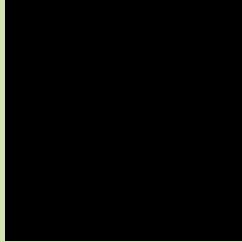
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

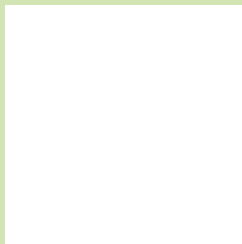
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2238, -17.5125, 22.1677 Background



This preview shows how black text looks on a background with the HunterLab color 85.2238, -17.5125, 22.1677.



This preview shows how white text looks on a background with the HunterLab color 85.2238,

-17.5125, 22.1677.

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

85.2238, -17.5125, 22.1677

Protanopia

85.1759, -6.4413, 23.4185

Deuteranopia

85.0348, 5.8663, 20.8826



Tritanopia

85.0997, -1.5947, -3.9462

Trichromacy



Original Color

85.2238, -17.5125, 22.1677

Protanomaly

85.2610, -10.9148, 23.0567

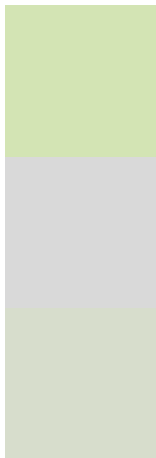
Deuteranomaly

84.8012, -2.7093, 20.8843

Tritanomaly

85.0788, -7.8337, 6.5407

Monochromacy



Original Color

85.2238, -17.5125, 22.1677

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.9760, -9.2613, 11.2500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2238, -17.5125, 22.1677 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(211, 228, 180)` looks like.

```
.text, #text, p{  
    color:rgb(211, 228, 180)  
}
```

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(211, 228, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 228, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2238, -17.5125, 22.1677 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(211, 228, 180) }
```


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

```
.border{ border-color:rgb(211, 228, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 228, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 228, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 228, 180);  
box-shadow:4px 4px 4px 4px rgb(211, 228,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2238, -17.5125, 22.1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 228, 180) }
```

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

```
.background{ background-color: rgb(211,  
228, 180) }
```

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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