

Converting Colors

HunterLab(85.6547, -8.6226,
19.8800)

Have a look what the booklet for
HunterLab(85.6547, -8.6226,
19.8800) contains.

HunterLab(85.7905, -8.5539, 19.8335)	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(85.7905, -8.5539,
19.8335)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E0BC
RGB	229, 224, 188
RGB Percent	90%, 88%, 74%
CMY	0.1020, 0.1215, 0.2627
CMYK	0.00, 0.02, 0.18, 0.10
HSL	53°, 44%, 82%
HSV	53°, 18%, 90%
XYZ	68.0458, 73.6001, 58.1967
YIQ	221.3910, 14.5360, -10.1360

Conversions

Conversions Part 2

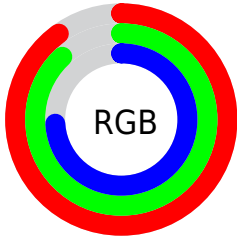
Format	Color
RYB	194, 229, 188
Decimal	15065276
CIELab	88.73, -4.15, 18.27
CIELCh	89, 18.731, 102.789
Yxy	73.6034, 0.3405, 0.3683
Android (android.graphics.Color)	4293255356 (0xFFE5E0BC)
YUV	221.3910, -16.4618, 6.6731
Hunter-Lab	85.7905, -8.5539, 19.8335

Details

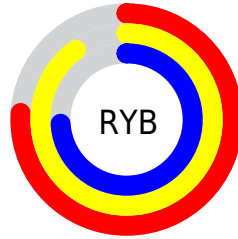
The HunterLab color $85.7905, -8.5539, 19.8335$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.8154, 1.2884, -14.0347$, and the grayscale version is $85.2688, -4.5497, 4.6328$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $62.4575, -7.0015, 16.6043$ is the 20% darker color. If you saturate the color by 10%, you get $84.3832, -10.1148, 26.7738$, and if you desaturate by 10%, it is $87.2827, -6.5789, 11.8488$.

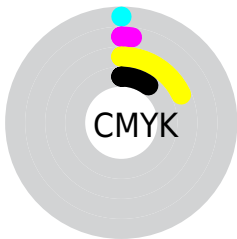
Distribution



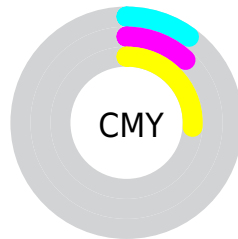
- Red (90%)
- Green (88%)
- Blue (74%)



- Red (76%)
- Yellow (90%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (18%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7905, -8.5539, 19.8335 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 85.7905, -8.5539, 19.8335 by changing the saturation by 10% instead.

■ 85.7905, -8.5539,
19.8335

■ 85.7905, -8.5539,
19.8335

217.5094,
-17.0594, 33.5336

■ 73.8034, -7.7178,
18.2814

■ 111.5049,
-10.2989, 22.8980

■ 62.4317, -6.9013,
16.7048

125.1792,
-11.2026, 24.4175

■ 51.7126, -6.1066,
15.0951

139.3709,
-12.1275, 25.9335

■ 41.6887, -5.3332,
13.4384

154.0617,
-13.0734, 27.4485

■ 32.4121, -4.5799,
11.7146

169.2352,
-14.0398, 28.9645

■ 23.9486, -3.8444,
9.8920

184.8765,

■ 16.3854, -3.1215,

-15.0265, 30.4831

7.9190

200.9721,
-16.0331, 32.0058

■ 9.8463, -2.4042,
6.8924

0.0000, NaN, NaN

■ 85.7905, -8.5539,
19.8335

■ 85.7905, -8.5539,
19.8335

■ 84.3832, -10.1148,
26.7738

■ 87.2827, -6.5789,
11.8488

■ 83.0548, -11.2523,
32.6557

■ 88.8541, -4.1880,
2.8359

■ 81.8062, -11.9715,
37.4810

■ 90.4450, -1.7235,
-6.3172

■ 80.6356, -12.2802,
41.2640

■ 91.3179, -3.1968,
-5.2123

■ 79.5403, -12.1927,
44.0351

■ 92.1961, -4.6654,
-4.1117

■ 78.5164, -11.7309,
45.8457

■ 93.0796, -6.1290,
-3.0155

■ 77.5583, -10.9273,
46.7742

■ 93.9682, -7.5878,
-1.9236

■ 76.6567, -9.8353,
46.9567

■ 94.8619, -9.0418,
-0.8360

■ 76.4713, -9.5899,
46.9533

■ 95.7605, -10.4909,
0.2472

Harmonies

Analogous

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



85.7924, 0.8447, 19.5560



85.7905, -8.5539, 19.8335



85.7924, -16.5463, 16.3797

Triad

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



85.7924, -8.5563, 19.8346



85.7924, -17.4775, -7.8825



85.7924, 13.4195, -0.5878

Complementary

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



85.7905, -8.5539, 19.8335



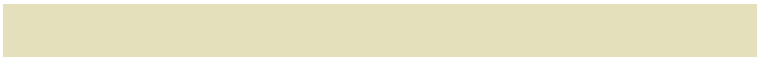
73.8154, 1.2884, -14.0347

Split Complementary

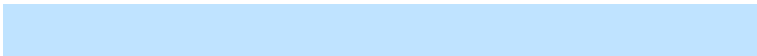
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.7924, 8.0756, -8.9655



85.7905, -8.5539, 19.8335



85.7924, -9.8776, -13.4787

Square

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



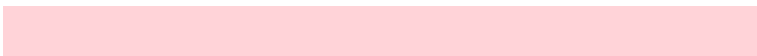
85.7924, -8.5563, 19.8346



85.7924, -21.5455, 0.7663



85.7924, -0.5345, -13.8952



85.7924, 13.8108, 8.3983

Rectangle

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



85.7905, -8.5539, 19.8335



85.7924, -20.1080, 12.1830



85.7924, -0.5345, -13.8952



85.7924, 12.1326, -3.5908

Sweetspot

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



85.7924, -8.5563, 19.8346



99.1054, -6.7034, 10.5772



75.1641, 10.8912, 6.4931



45.7934, -3.1859, 5.2172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7924, -8.5563, 19.8346



96.3982, -10.2851, 25.0623



86.0007, -15.9654, 19.9129



40.6222, -3.2263, 6.1401



57.9264, -7.4156, 35.5642



16.0135, -2.4361, 9.8248

Inverse Universe

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



73.8154, 1.2884, -14.0347



80.4979, 2.8374, -20.0304



73.7060, 8.4861, -14.0646



37.6412, -0.7927, -2.2491



19.4902, 42.5328, -116.1772



6.1147, 8.7113, -26.4480

Previews

White Background



This preview shows how the HunterLab color 85.7905, -8.5539, 19.8335 looks on a white background.

Color Contrast Check

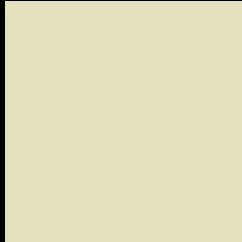
Large Text (above 18pt) WCAG AA × Fail

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 85.7905, -8.5539, 19.8335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

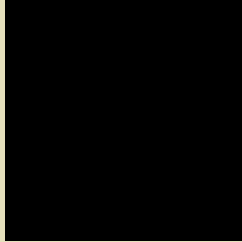
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

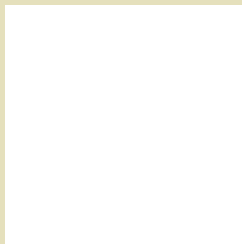
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7905, -8.5539, 19.8335 Background



This preview shows how black text looks on a background with the HunterLab color 85.7905, -8.5539, 19.8335.



This preview shows how white text looks on a background with the HunterLab color 85.7905, -8.5539,

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

85.7905, -8.5539, 19.8335

Protanopia

85.7278, -5.6212, 20.2116

Deuteranopia

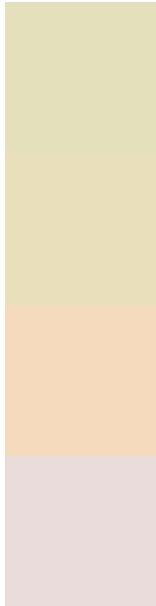
85.8035, 5.7532, 18.9131



Tritanopia

85.6073, 4.6292, -1.6032

Trichromacy



Original Color

85.7905, -8.5539, 19.8335

Protanomaly

85.8410, -6.8214, 20.3033

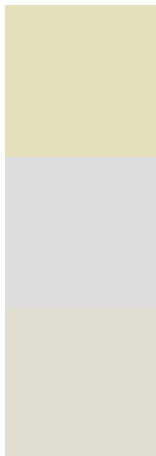
Deuteranomaly

85.7049, 0.7469, 19.1233

Tritanomaly

85.7741, -0.5765, 6.9942

Monochromacy



Original Color

85.7905, -8.5539, 19.8335

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2604, -6.0663, 10.4832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7905, -8.5539, 19.8335 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(229, 224, 188)` looks like.

```
.text, #text, p{  
    color:rgb(229, 224, 188)  
}
```

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(229, 224, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 224, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7905, -8.5539, 19.8335 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(229, 224, 188) }
```


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

```
.border{ border-color:rgb(229, 224, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 224, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 224, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 224, 188); box-shadow:4px 4px 4px 4px rgb(229, 224, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7905, -8.5539, 19.8335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 224, 188) }
```

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

```
.background{ background-color: rgb(229,  
224, 188) }
```

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