

Converting Colors

HunterLab(85.8279, -1.6763,
9.2314)

Have a look what the booklet for
HunterLab(85.8279, -1.6763, 9.2314)
contains.

HunterLab(85.9306, -1.9149, 9.4820)	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(85.9306, -1.9149,
9.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	E9DDD5
RGB	233, 221, 213
RGB Percent	91%, 87%, 84%
CMY	0.0863, 0.1333, 0.1647
CMYK	0.00, 0.05, 0.09, 0.09
HSL	24°, 31%, 87%
HSV	24°, 9%, 91%
XYZ	71.4710, 73.8407, 73.4366
YIQ	223.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

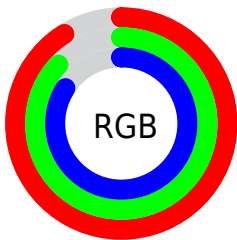
Format	Color
R_{YB}	233, 226, 213
Decimal	15326677
CIE _{Lab}	88.85, 2.74, 5.38
CIE _{LCh}	89, 6.038, 62.964
Yxy	73.8439, 0.3267, 0.3376
Android (android.graphics.Color)	4293516757 (0xFFE9DDD5)
YUV	223.6760, -5.2633, 8.1771
Hunter-Lab	85.9306, -1.9149, 9.4820

Details

The HunterLab color $85.9306, -1.9149, 9.4820$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9526, -6.9700, -0.3362$, and the grayscale version is $86.2166, -4.6003, 4.6843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5205, -1.0921, 7.8294$ is the 20% darker color. If you saturate the color by 10%, you get $81.0364, 1.7736, 14.4480$, and if you desaturate by 10%, it is $90.9962, -5.2726, 4.1231$.

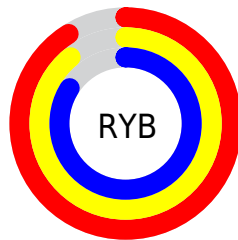
Distribution



Red (91%)

Green (87%)

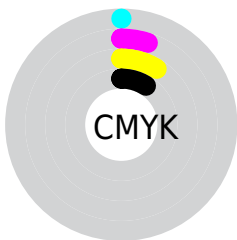
Blue (84%)



Red (91%)

Yellow (89%)

Blue (84%)

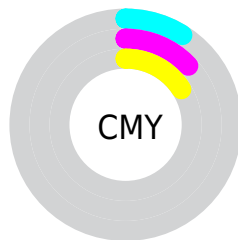


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9306, -1.9149, 9.4820 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 85.9306, -1.9149, 9.4820 by changing the saturation by 10% instead.

85.9306, -1.9149,
9.4820

85.9306, -1.9149,
9.4820

217.7004, -7.9945,
18.4927

73.9367, -1.4055,
8.5810

111.6577, -3.0503,
11.3473

62.5577, -0.9337,
7.6978

125.3381, -3.6677,
12.3091

51.8309, -0.5048,
6.8331

139.5355, -4.3168,
13.2909

41.7989, -0.1228,
5.9851

154.2319, -4.9962,
14.2924

32.5134, 0.2071,
5.1514

169.4108, -5.7047,
15.3136

24.0402, 0.4781,
4.3270

185.0574, -6.4412,

16.4662, 0.6801,

16.3542

3.5031

201.1581, -7.2048,
17.4140

■ 9.9144, 0.7971,
2.8103

0.0000, NaN, NaN

■ 85.9306, -1.9149,
9.4820

■ 85.9306, -1.9149,
9.4820

■ 81.0364, 1.7736,
14.4480

■ 90.9962, -5.2726,
4.1231

■ 76.3258, 5.8296,
18.9592

■ 96.0562, -9.1837,
0.6326

■ 71.8210, 10.2778,
22.9499

■ 98.0122, -12.3215,
2.9483

■ 67.5451, 15.1375,
26.3438

■ 63.5239, 20.4147,
29.0585

■ 59.7855, 26.0931,
31.0106

■ 56.3595, 32.1228,
32.1281

■ 53.2750, 38.4062,
32.3730

■ 50.5539, 44.7708,
31.8237

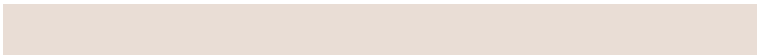
Harmonies

Analogous

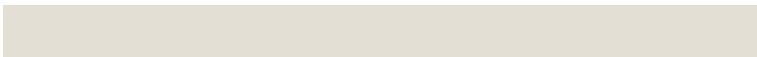
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9325, 0.3686, 7.6477



85.9306, -1.9149, 9.4820



85.9325, -4.8917, 10.0461

Triad

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



85.9325, -1.9172, 9.4833



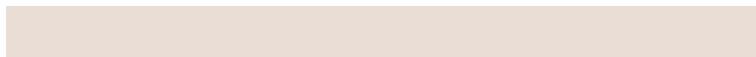
85.9325, -10.3483, 4.3896



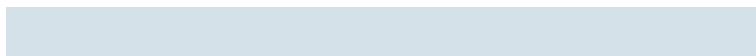
85.9325, -1.3868, -0.1186

Complementary

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



85.9306, -1.9149, 9.4820



85.9526, -6.9700, -0.3362

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.



85.9325, -4.2874, -1.0615



85.9306, -1.9149, 9.4820



85.9325, -9.4381, 1.5974

Square

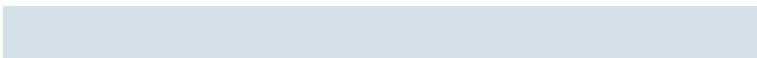
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9325, -1.9172, 9.4833



85.9325, -9.7333, 7.1663



85.9325, -7.2300, -0.4229



85.9325, 0.6778, 2.1120

Rectangle

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



85.9306, -1.9149, 9.4820



85.9325, -6.8579, 9.6403



85.9325, -7.2300, -0.4229



85.9325, -2.2978, -0.6001

Sweetspot

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



85.9325, -1.9172, 9.4833



98.2977, -4.2375, 7.2493



83.8746, 4.2989, 1.4031



45.2678, -1.8222, 3.5755

0.0000, NaN, NaN



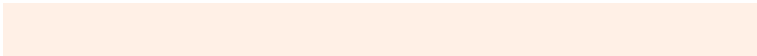
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9325, -1.9172, 9.4833



94.3886, -1.5486, 11.3406



89.0396, -7.0860, 12.8231



40.0543, -0.7515, 4.6571



38.1105, 33.6088, 24.0719



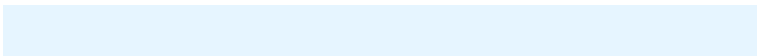
11.5074, 7.3713, 7.2199

Inverse Universe

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



85.9526, -6.9700, -0.3362



94.4145, -8.0916, -1.3753



82.8440, -1.8004, -4.1565



40.0646, -3.3608, -0.4138



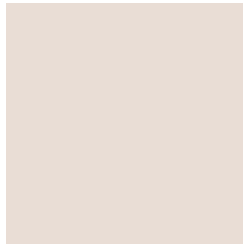
37.6676, -0.6612, -45.6538



11.4086, -1.5801, -10.8487

Previews

White Background



This preview shows how the HunterLab color 85.9306, -1.9149, 9.4820 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 85.9306, -1.9149, 9.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

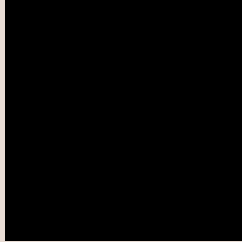
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

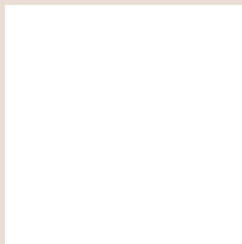
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9306, -1.9149, 9.4820 Background



This preview shows how black text looks on a background with the HunterLab color 85.9306, -1.9149, 9.4820.



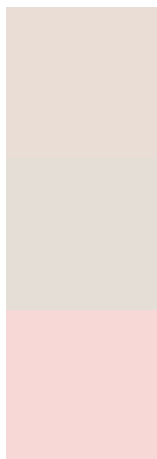
This preview shows how white text looks on a background with the HunterLab color 85.9306, -1.9149,

9.4820.

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

85.9306, -1.9149, 9.4820

Protanopia

85.8811, -3.6112, 8.9359

Deuteranopia

85.9786, 6.0853, 9.2156



Tritanopia

86.0080, 4.4320, -1.1060

Trichromacy



Original Color

85.9306, -1.9149, 9.4820

Protanomaly

85.9771, -3.2786, 9.0499

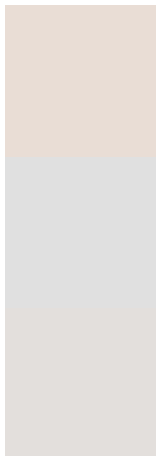
Deuteranomaly

86.0538, 3.2579, 9.2507

Tritanomaly

85.9484, 2.1491, 2.8664

Monochromacy



Original Color

85.9306, -1.9149, 9.4820

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.1821, -3.7959, 6.4566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9306, -1.9149, 9.4820 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(233, 221, 213)` looks like.

```
.text, #text, p{  
    color:rgb(233, 221, 213)  
}
```

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(233, 221, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 221, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9306, -1.9149, 9.4820 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(233, 221, 213) }
```


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

```
.border{ border-color:rgb(233, 221, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 221, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 221, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 221, 213);  
box-shadow:4px 4px 4px 4px rgb(233, 221,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9306, -1.9149, 9.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 221, 213) }
```

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

```
.background{ background-color: rgb(233,  
221, 213) }
```

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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