

Converting Colors

HunterLab(85.2154, -7.2869,
11.7355)

Have a look what the booklet for
HunterLab(85.2154, -7.2869,
11.7355) contains.

HunterLab(85.3930, -7.3791, 11.9465)	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(85.3930, -7.3791,
11.9465)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDFCE
RGB	223, 223, 206
RGB Percent	87%, 87%, 81%
CMY	0.1255, 0.1255, 0.1921
CMYK	0.00, 0.00, 0.08, 0.13
HSL	60°, 21%, 84%
HSV	60°, 8%, 87%
XYZ	67.9597, 72.9196, 68.8856
YIQ	221.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

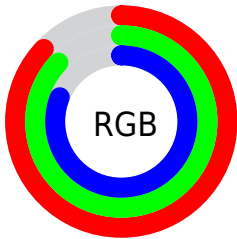
Format	Color
R _Y B	206, 223, 206
Decimal	14671822
CIE Lab	88.41, -2.94, 8.32
CIE LCh	88, 8.828, 109.448
Yxy	72.9228, 0.3240, 0.3476
Android (android.graphics.Color)	4292861902 (0xFFDFDFCE)
YUV	221.0620, -7.4256, 1.6996
Hunter-Lab	85.3930, -7.3791, 11.9465

Details

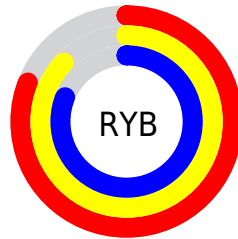
The HunterLab color **85.3930, -7.3791, 11.9465** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.1165, -1.1726, -3.5895**, and the grayscale version is **85.0908, -4.5402, 4.6231**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.1266, -5.8087, 9.8309** is the 20% darker color. If you saturate the color by 10%, you get **84.8020, -10.6594, 20.4777**, and if you desaturate by 10%, it is **86.0730, -3.6596, 2.2625**.

Distribution



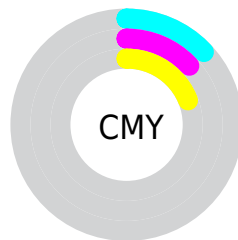
- Red (87%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3930, -7.3791, 11.9465 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 85.3930, -7.3791, 11.9465 by changing the saturation by 10% instead.

■ 85.3930, -7.3791,
11.9465

■ 85.3930, -7.3791,
11.9465

216.9671,
-15.4484, 21.9887

■ 73.4254, -6.6016,
10.9034

111.0710, -9.0142,
14.0742

■ 62.0741, -5.8473,
9.8694

124.7282, -9.8664,
15.1584

■ 51.3769, -5.1187,
8.8429

138.9034,
-10.7417, 16.2576

■ 41.3763, -4.4161,
7.8199

153.5783,
-11.6397, 17.3722

■ 32.1249, -3.7395,
6.7940

168.7364,
-12.5598, 18.5024

■ 23.6890, -3.0884,
5.7546

184.3629,

■ 16.1569, -2.4605,

-13.5016, 19.6485

4.6827

200.4439,
-14.4646, 20.8106

■ 9.6536, -1.8561,
4.1051

0.0000, NaN, NaN

■ 85.3930, -7.3791,
11.9465

■ 85.3930, -7.3791,
11.9465

■ 84.8020, -10.6594,
20.4777

■ 86.0730, -3.6596,
2.2625

■ 84.2924, -13.4958,
27.8569

■ 86.8380, 0.5032,
-8.5720

■ 83.8634, -15.8967,
34.1020

■ 86.9996, 1.3770,
-10.8421

■ 83.5119, -17.8732,
39.2423

■ 87.0001, 1.3789,
-10.8413

■ 83.2340, -19.4421,
43.3208

■ 87.0007, 1.3807,
-10.8406

■ 83.0250, -20.6255,
46.3960

■ 87.0012, 1.3825,
-10.8398

■ 82.8791, -21.4527,
48.5437

■ 87.0017, 1.3843,
-10.8391

■ 82.7895, -21.9610,
49.8612

■ 87.0022, 1.3861,
-10.8383

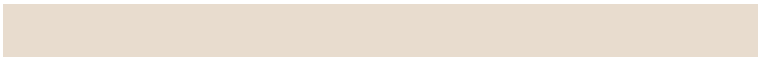
■ 82.7465, -22.2049,
50.4903

■ 87.0028, 1.3879,
-10.8376

Harmonies

Analogous

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



85.3949, -2.9941, 12.2433



85.3930, -7.3791, 11.9465



85.3949, -10.9431, 9.7548

Triad

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



85.3949, -7.3813, 11.9478



85.3949, -10.0336, -1.7467



85.3949, 3.9833, 3.1497

Complementary

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



85.3930, -7.3791, 11.9465



79.1165, -1.1726, -3.5895

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.



85.3949, 2.0141, -0.7945



85.3930, -7.3791, 11.9465



85.3949, -6.1167, -3.7156

Square

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



85.3949, -7.3813, 11.9478



85.3949, -12.4527, 1.9035



85.3949, -1.7037, -3.3585



85.3949, 3.6280, 7.3048

Rectangle

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



85.3930, -7.3791, 11.9465



85.3949, -12.3985, 7.4467



85.3949, -1.7037, -3.3585



85.3949, 3.5698, 1.7518

Sweetspot

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



85.3949, -7.3813, 11.9478



99.8377, -6.2255, 7.7488



80.1802, 1.3749, 6.2510



46.1932, -2.8600, 3.5325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3949, -7.3813, 11.9478



99.3015, -9.1748, 15.4236



84.6207, -10.1123, 11.0520



40.0367, -3.7614, 6.3796



63.4429, -17.0570, 38.7946



16.7032, -4.4900, 10.2138

Inverse Universe

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



79.1165, -1.1726, -3.5895



90.6237, -0.5882, -6.0649



79.9021, 1.5166, -2.5439



36.3916, -0.1540, -2.6483



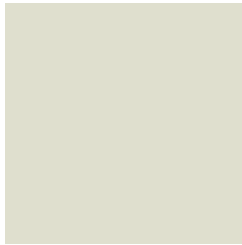
17.7000, 48.0096, -125.7531



4.6607, 12.6403, -33.1023

Previews

White Background



This preview shows how the HunterLab color 85.3930, -7.3791, 11.9465 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 85.3930, -7.3791, 11.9465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

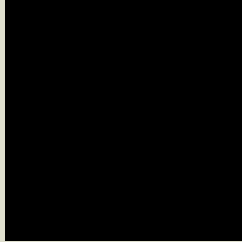
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

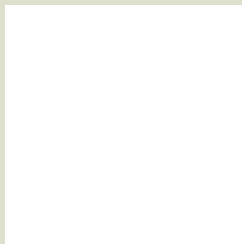
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3930, -7.3791, 11.9465 Background



This preview shows how black text looks on a background with the HunterLab color 85.3930, -7.3791, 11.9465.



This preview shows how white text looks on a background with the HunterLab color 85.3930, -7.3791, 11.9465.

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

85.3930, -7.3791, 11.9465

Protanopia

85.4071, -4.1891, 12.4585

Deuteranopia

85.2078, 6.2073, 11.0901



Tritanopia

85.4693, 1.1125, -2.3645

Trichromacy



Original Color

85.3930, -7.3791, 11.9465

Protanomaly

85.4290, -5.7062, 12.4558

Deuteranomaly

85.1360, 1.2826, 11.3725

Tritanomaly

85.3179, -1.7078, 3.0398

Monochromacy



Original Color

85.3930, -7.3791, 11.9465

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2819, -5.5755, 7.2870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3930, -7.3791, 11.9465 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(223, 223, 206)` looks like.

```
.text, #text, p{  
    color:rgb(223, 223, 206)  
}
```

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(223, 223, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 223, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3930, -7.3791, 11.9465 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(223, 223, 206) }
```


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

```
.border{ border-color:rgb(223, 223, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 223, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 223, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 223, 206);  
box-shadow:4px 4px 4px 4px rgb(223, 223,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3930, -7.3791, 11.9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 223, 206) }
```

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

```
.background{ background-color: rgb(223,  
223, 206) }
```

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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