

Converting Colors

HunterLab(85.9721, -11.0303,
18.7306)

Have a look what the booklet for
HunterLab(85.9721, -11.0303,
18.7306) contains.

HunterLab(85.9315, -11.1395, 18.7469)	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(85.9315,
-11.1395, 18.7469)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE2BF
RGB	223, 226, 191
RGB Percent	87%, 89%, 75%
CMY	0.1255, 0.1137, 0.2510
CMYK	0.01, 0.00, 0.15, 0.11
HSL	65°, 38%, 82%
HSV	65°, 15%, 89%
XYZ	67.0317, 73.8422, 60.0102
YIQ	221.1130, 9.4470, -11.5210

Conversions

Conversions Part 2

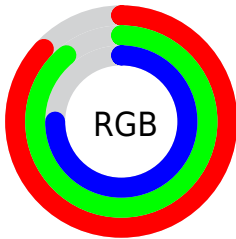
Format	Color
R_{YB}	191, 226, 194
Decimal	14672575
CIE _{Lab}	88.85, -6.87, 16.80
CIE _{LCh}	89, 18.148, 112.258
Yxy	73.8455, 0.3337, 0.3676
Android (android.graphics.Color)	4292862655 (0xFFDFE2BF)
YUV	221.1130, -14.8457, 1.6549
Hunter-Lab	85.9315, -11.1395, 18.7469

Details

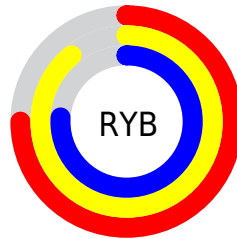
The HunterLab color $85.9315, -11.1395, 18.7469$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $73.6369, 3.5115, -12.5000$, and the grayscale version is $85.1428, -4.5430, 4.6260$.

A 20% lighter version of the original color is $99.7474, -6.7215, 9.0414$, and $62.6552, -9.2884, 16.0495$ is the 20% darker color. If you saturate the color by 10%, you get $85.2171, -14.7782, 26.3404$, and if you desaturate by 10%, it is $86.7344, -7.0710, 10.0150$.

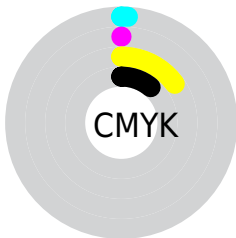
Distribution



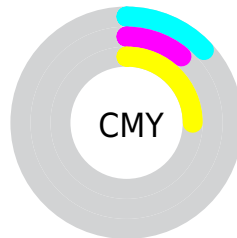
- Red (87%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9315, -11.1395, 18.7469 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 85.9315, -11.1395, 18.7469 by changing the saturation by 10% instead.

85.9315, -11.1395,
18.7469

85.9315, -11.1395,
18.7469

217.7016,
-20.6227, 31.8927

73.9375, -10.1708,
17.2726

111.6587,
-13.1310, 21.6686

62.5585, -9.2142,
15.7792

125.3391,
-14.1502, 23.1220

51.8317, -8.2704,
14.2593

139.5366,
-15.1864, 24.5748

41.7996, -7.3369,
12.7005

154.2330,
-16.2395, 26.0291

32.5140, -6.4098,
11.0848

169.4120,
-17.3098, 27.4868

24.0407, -5.4822,
9.3840

185.0586,

16.4667, -4.5421,

-18.3971, 28.9493

7.5511

201.1593,
-19.5014, 30.4176

■ 9.9149, -3.6082,
6.9404

0.0000, NaN, NaN

■ 85.9315, -11.1395,
18.7469

■ 85.9315, -11.1395,
18.7469

■ 85.2171, -14.7782,
26.3404

■ 86.7344, -7.0710,
10.0150

■ 84.5834, -17.9811,
32.7999

■ 87.6215, -2.5691,
0.1446

■ 84.0298, -20.7565,
38.1472

■ 88.4558, 1.6018,
-8.8794

■ 83.5529, -23.1155,
42.4164

■ 88.6369, 2.2180,
-8.6275

■ 83.1485, -25.0754,
45.6573

■ 88.8196, 2.8386,
-8.3739

■ 82.8115, -26.6606,
47.9375

■ 89.0039, 3.4634,
-8.1186

■ 82.5354, -27.9041,
49.3465

■ 89.1899, 4.0925,
-7.8615

■ 82.3120, -28.8511,
50.0042

■ 89.3775, 4.7258,
-7.6028

■ 82.2217, -29.2192,
50.1531

■ 89.5667, 5.3632,
-7.3425

Harmonies

Analogous

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



85.9334, -2.2110, 19.6406



85.9315, -11.1395, 18.7469



85.9334, -18.0421, 14.2888

Triad

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



85.9334, -11.1418, 18.7480



85.9334, -15.0783, -9.6109



85.9334, 13.5151, 2.3964

Complementary

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



85.9315, -11.1395, 18.7469



73.6369, 3.5115, -12.5000

Split Complementary

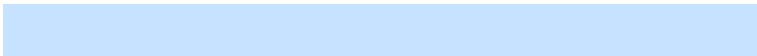
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.9334, 9.7446, -6.1904



85.9315, -11.1395, 18.7469



85.9334, -6.9430, -13.5791

Square

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



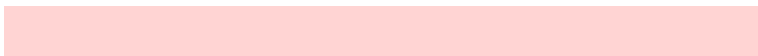
85.9334, -11.1418, 18.7480



85.9334, -20.2478, -1.8946



85.9334, 2.1646, -12.2661



85.9334, 12.2764, 10.7685

Rectangle

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



85.9315, -11.1395, 18.7469



85.9334, -20.6862, 9.6147



85.9334, 2.1646, -12.2661



85.9334, 12.7862, -0.5710

Sweetspot

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



85.9334, -11.1418, 18.7480



99.4982, -7.8840, 10.9975



76.4714, 6.3293, 9.0155



46.0007, -3.8085, 5.4375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9334, -11.1418, 18.7480



98.2256, -14.3508, 24.8168



84.3920, -16.6728, 17.0803



39.9582, -4.0379, 6.2906



62.1225, -21.9899, 37.8946



16.4099, -5.5839, 10.0139

Inverse Universe

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



73.6369, 3.5115, -12.5000



80.8912, 6.3636, -19.3875



75.2760, 8.9880, -10.1326



36.4681, 0.1081, -2.5439



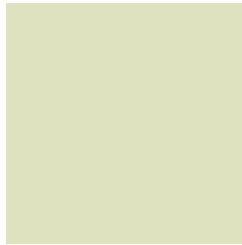
17.9862, 48.2182, -123.3850



4.9394, 12.8547, -30.8843

Previews

White Background



This preview shows how the HunterLab color 85.9315, -11.1395, 18.7469 looks on a white background.

Color Contrast Check

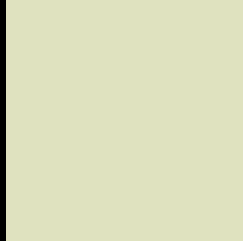
Large Text (above 18pt) WCAG AA × Fail

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 85.9315, -11.1395, 18.7469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

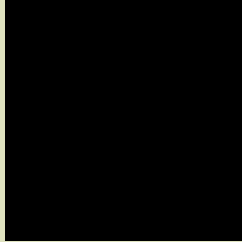
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

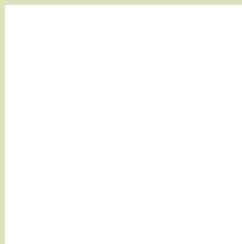
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9315, -11.1395, 18.7469 Background



This preview shows how black text looks on a background with the HunterLab color 85.9315, -11.1395, 18.7469.



This preview shows how white text looks on a background with the HunterLab color 85.9315,

-11.1395, 18.7469.

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

85.9315, -11.1395, 18.7469

Protanopia

85.7781, -5.3451, 19.4852

Deuteranopia

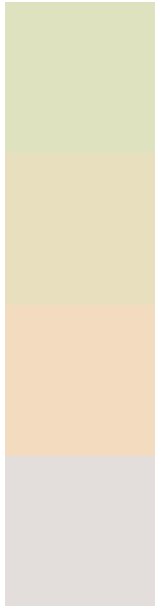
85.8552, 6.0299, 18.1679



Tritanopia

85.9993, 1.4191, -2.2200

Trichromacy



Original Color

85.9315, -11.1395, 18.7469

Protanomaly

85.7216, -7.0887, 19.0029

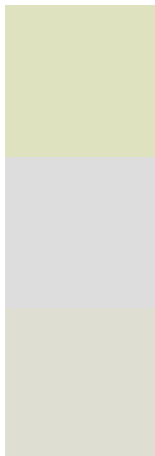
Deuteranomaly

85.7458, -0.5699, 18.3436

Tritanomaly

85.8724, -3.2776, 6.1068

Monochromacy



Original Color

85.9315, -11.1395, 18.7469

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.4155, -7.0693, 10.1855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9315, -11.1395, 18.7469 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, 226, 191)` looks like.

```
.text, #text, p{  
    color:rgb(223, 226, 191)  
}
```

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, 226, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 226, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9315, -11.1395, 18.7469 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, 226, 191) }
```


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

```
.border{ border-color:rgb(223, 226, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 226, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 226, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 226, 191);  
box-shadow:4px 4px 4px 4px rgb(223, 226,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9315, -11.1395, 18.7469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 226, 191) }
```

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

```
.background{ background-color: rgb(223,  
226, 191) }
```

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