

Converting Colors

HunterLab(83.0121, -15.2574,
19.5438)

Have a look what the booklet for
HunterLab(83.0121, -15.2574,
19.5438) contains.

HunterLab(83.0594, -15.3910, 19.7057)	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(83.0594,
-15.3910, 19.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	D0DEB5
RGB	208, 222, 181
RGB Percent	82%, 87%, 71%
CMY	0.1843, 0.1294, 0.2902
CMYK	0.06, 0.00, 0.18, 0.13
HSL	80°, 38%, 79%
HSV	80°, 18%, 87%
XYZ	60.4742, 68.9886, 53.8448
YIQ	213.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

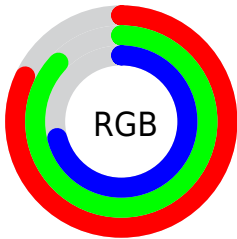
Format	Color
RYB	181, 222, 195
Decimal	13688501
CIELab	86.50, -11.76, 18.56
CIELCh	86, 21.976, 122.354
Yxy	68.9917, 0.3299, 0.3764
Android (android.graphics.Color)	4291878581 (0xFFD0DEB5)
YUV	213.1400, -15.8450, -4.5078
Hunter-Lab	83.0594, -15.3910, 19.7057

Details

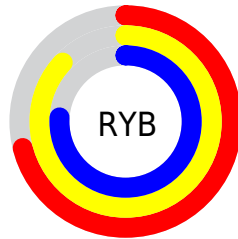
The HunterLab color $83.0594, -15.3910, 19.7057$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.6581, 8.2617, -14.3080$, and the grayscale version is $81.6979, -4.3592, 4.4388$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $59.9735, -13.1289, 16.5363$ is the 20% darker color. If you saturate the color by 10%, you get $81.9016, -20.6364, 26.4264$, and if you desaturate by 10%, it is $84.3222, -9.7079, 11.9729$.

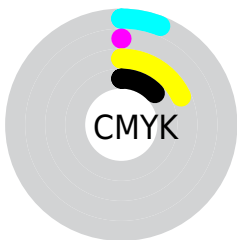
Distribution



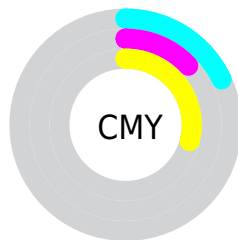
- Red (82%)
- Green (87%)
- Blue (71%)



- Red (71%)
- Yellow (87%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0594, -15.3910, 19.7057 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 83.0594, -15.3910, 19.7057 by changing the saturation by 10% instead.

■ 83.0594, -15.3910,
19.7057

■ 83.0594, -15.3910,
19.7057

213.7759,
-26.6226, 33.5232

■ 71.2074, -14.1816,
18.1329

■ 108.5217,
-17.8269, 22.8046

■ 59.9782, -12.9694,
16.5327

122.0777,
-19.0536, 24.3390

■ 49.4105, -11.7519,
14.8953

136.1554,
-20.2887, 25.8685

■ 39.5487, -10.5219,
13.2055

150.7362,
-21.5335, 27.3959

■ 30.4474, -9.2689,
11.4404

165.8031,
-22.7887, 28.9235

■ 22.1766, -7.9756,
9.5644

181.3411,

■ 14.8298, -6.6118,

-24.0550, 30.4530

7.6183

197.3363,
-25.3328, 31.9859

■ 8.4828, -6.4943,
5.9380

0.0000, NaN, NaN

■ 83.0594, -15.3910,
19.7057

■ 83.0594, -15.3910,
19.7057

■ 81.9016, -20.6364,
26.4264

■ 84.3222, -9.7079,
11.9729

■ 80.8430, -25.4238,
32.1227

■ 85.6843, -3.5988,
3.2445

■ 79.8845, -29.7462,
36.7994

■ 87.1465, 2.9131,
-6.4502

■ 79.0239, -33.6005,
40.4748

■ 88.1475, 6.8191,
-9.1999

■ 78.2582, -36.9912,
43.1849

■ 88.9058, 9.3472,
-8.1455

■ 77.5833, -39.9319,
44.9870

■ 89.6890, 11.9362,
-7.0667

■ 76.9930, -42.4479,
45.9650

■ 89.8473, 12.4570,
-6.8498

■ 76.4771, -44.5926,
46.2685

■ 76.4022, -44.9027,
46.2926

Harmonies

Analogous

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



83.0612, -5.2985, 22.1279



83.0594, -15.3910, 19.7057



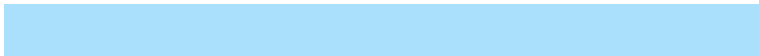
83.0612, -22.2556, 13.2779

Triad

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



83.0612, -15.3931, 19.7067



83.0612, -13.9703, -15.2227



83.0612, 17.6361, 5.3388

Complementary

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



83.0594, -15.3910, 19.7057



70.6581, 8.2617, -14.3080

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.



83.0612, 15.0244, -5.3065



83.0594, -15.3910, 19.7057



83.0612, -3.5708, -18.0521

Square

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



83.0612, -15.3931, 19.7067



83.0612, -21.4645, -6.9122



83.0612, 7.1194, -14.2146



83.0612, 14.0846, 14.5299

Rectangle

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



83.0594, -15.3910, 19.7057



83.0612, -24.2676, 7.1389



83.0612, 7.1194, -14.2146



83.0612, 17.4497, 1.8155

Sweetspot

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



83.0612, -15.3931, 19.7067



99.0332, -9.6710, 11.6396



75.9928, 3.0324, 12.7712



45.7698, -4.6876, 5.6858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0612, -15.3931, 19.7067



96.6666, -20.3417, 26.1059



81.3954, -21.4719, 17.9352



39.7278, -4.8529, 6.0284



58.9357, -34.3890, 35.7139



15.6730, -8.4298, 9.5100

Inverse Universe

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



70.6581, 8.2617, -14.3080



79.3320, 12.7811, -21.5989



72.6607, 14.7985, -11.3612



36.7011, 0.9027, -2.2277



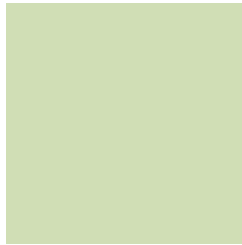
20.2391, 50.1376, -106.9013



5.7635, 13.6375, -25.4793

Previews

White Background



This preview shows how the HunterLab color 83.0594, -15.3910, 19.7057 looks on a white background.

Color Contrast Check

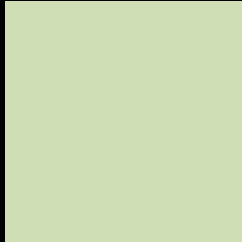
Large Text (above 18pt) WCAG AA × Fail

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 83.0594, -15.3910, 19.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

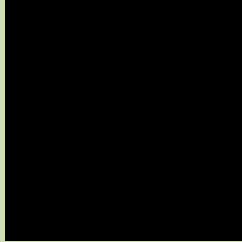
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

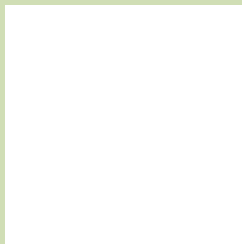
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0594, -15.3910, 19.7057 Background



This preview shows how black text looks on a background with the HunterLab color 83.0594, -15.3910, 19.7057.



This preview shows how white text looks on a background with the HunterLab color 83.0594,

-15.3910, 19.7057.

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

83.0594, -15.3910, 19.7057

Protanopia

83.0567, -5.8599, 21.0096

Deuteranopia

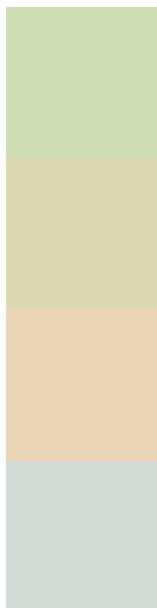
82.8928, 6.2656, 18.7526



Tritanopia

82.9904, -1.3624, -3.4271

Trichromacy



Original Color

83.0594, -15.3910, 19.7057

Protanomaly

82.9275, -9.4587, 20.4423

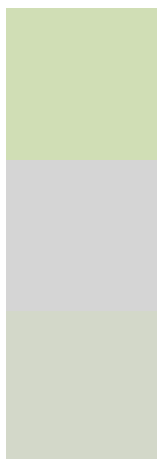
Deuteranomaly

82.7646, -1.9055, 18.8727

Tritanomaly

83.0325, -7.2212, 6.0873

Monochromacy



Original Color

83.0594, -15.3910, 19.7057

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.9620, -8.4892, 10.3830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0594, -15.3910, 19.7057 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(208, 222, 181)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 181)  
}
```

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(208, 222, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0594, -15.3910, 19.7057 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(208, 222, 181) }
```


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

```
.border{ border-color:rgb(208, 222, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 181);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0594, -15.3910, 19.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 181) }
```

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

```
.background{ background-color: rgb(208,  
222, 181) }
```

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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