

Converting Colors

HunterLab(81.2853, -15.4848,
11.7032)

Have a look what the booklet for
HunterLab(81.2853, -15.4848,
11.7032) contains.

HunterLab(81.3945, -15.6815, 11.8386)	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(81.3945,
-15.6815, 11.8386)**

Conversions

Conversions Part 1

Format	Color
Hex	C3DBC4
RGB	195, 219, 196
RGB Percent	76%, 86%, 77%
CMY	0.2353, 0.1412, 0.2314
CMYK	0.11, 0.00, 0.11, 0.14
HSL	123°, 25%, 81%
HSV	123°, 11%, 86%
XYZ	57.8010, 66.2506, 61.9657
YIQ	209.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

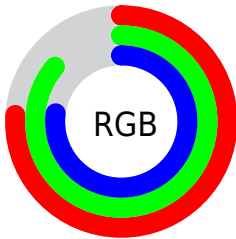
Format	Color
RYB	195, 218, 219
Decimal	12835780
CIELab	85.13, -12.27, 8.61
CIELCh	85, 14.990, 144.930
Yxy	66.2535, 0.3107, 0.3562
Android (android.graphics.Color)	4291025860 (0xFFC3DBC4)
YUV	209.2020, -6.5086, -12.4552
Hunter-Lab	81.3945, -15.6815, 11.8386

Details

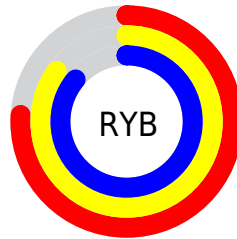
The HunterLab color $81.3945, -15.6815, 11.8386$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9115, 7.8720, -3.6047$, and the grayscale version is $79.9672, -4.2668, 4.3448$.

A 20% lighter version of the original color is $99.6530, -6.6733, 5.9998$, and $58.4522, -13.2969, 9.8272$ is the 20% darker color. If you saturate the color by 10%, you get $79.1562, -25.0321, 17.9536$, and if you desaturate by 10%, it is $83.9115, -5.5073, 5.2309$.

Distribution



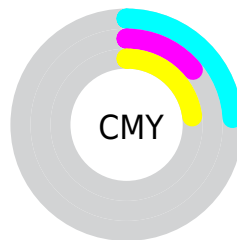
- Red (76%)
- Green (86%)
- Blue (77%)



- Red (76%)
- Yellow (85%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (24%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3945, -15.6815, 11.8386 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 81.3945, -15.6815, 11.8386 by changing the saturation by 10% instead.

■ 81.3945, -15.6815,
11.8386

■ 81.3945, -15.6815,
11.8386

211.4906,
-27.0894, 21.9406

■ 69.6263, -14.4460,
10.7845

■ 106.7005,
-18.1635, 13.9842

■ 58.4857, -13.2060,
9.7378

120.1833,
-19.4114, 15.0760

■ 48.0122, -11.9577,
8.6964

134.1904,
-20.6667, 16.1821

■ 38.2514, -10.6934,
7.6553

148.7030,
-21.9307, 17.3030

■ 29.2597, -9.4010,
6.6064

163.7041,
-23.2043, 18.4391

■ 21.1096, -8.0610,
5.5364

179.1782,

■ 13.8992, -6.6382,

-24.4883, 19.5906

4.4207

195.1114,
-25.7832, 20.7577

■ 7.5328, -7.4995,
5.1497

0.0000, NaN, NaN

■ 81.3945, -15.6815,
11.8386

■ 81.3945, -15.6815,
11.8386

■ 79.1562, -25.0321,
17.9536

■ 83.9115, -5.5073,
5.2309

■ 77.1998, -33.4389,
23.4966

■ 86.6912, 5.3780,
-1.7968

■ 75.5320, -40.7993,
28.3987

■ 88.9638, 14.1034,
-7.9854

■ 74.1533, -47.0295,
32.6012

■ 73.0594, -52.0761,
36.0635

■ 72.2394, -55.9253,
38.7687

■ 71.6756, -58.6115,
40.7285

■ 71.3418, -60.2255,
41.9879

■ 71.1938, -60.9484,
42.5840

Harmonies

Analogous

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



81.3962, -10.2663, 15.7878



81.3945, -15.6815, 11.8386



81.3962, -18.0587, 5.6193

Triad

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



81.3962, -15.6833, 11.8397



81.3962, -5.6028, -10.2589



81.3962, 8.9797, 9.9389

Complementary

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



81.3945, -15.6815, 11.8386



76.9115, 7.8720, -3.6047

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.



81.3962, 10.3361, 3.2237



81.3945, -15.6815, 11.8386



81.3962, 1.7455, -8.8430

Square

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



81.3962, -15.6833, 11.8397



81.3962, -12.3731, -7.4610



81.3962, 7.6448, -3.7479



81.3962, 4.0017, 14.7611

Rectangle

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



81.3945, -15.6815, 11.8386



81.3962, -17.6617, 0.8609



81.3962, 7.6448, -3.7479



81.3962, 9.8817, 7.8457

Sweetspot

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



81.3962, -15.6833, 11.8397



99.0528, -9.1141, 7.8803



83.3923, -8.6074, 14.5272



45.7115, -4.6776, 3.9447

0.0000, NaN, NaN



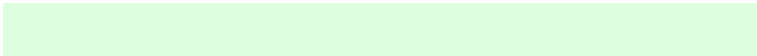
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3962, -15.6833, 11.8397



96.1073, -21.1105, 15.6822



81.7388, -13.7632, 6.9326



38.2296, -6.6303, 5.0782



54.8239, -46.9084, 32.7366



13.9656, -11.8683, 8.1646

Inverse Universe

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



76.9115, 7.8720, -3.6047



89.7520, 12.2810, -6.2104



76.5230, 5.7990, 1.9119



36.4211, 2.8663, -1.1486



34.1899, 66.6222, -40.4725



8.7194, 17.0166, -10.5237

Previews

White Background



This preview shows how the HunterLab color 81.3945, -15.6815, 11.8386 looks on a white background.

Color Contrast Check

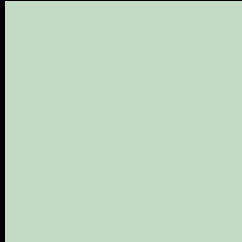
Large Text (above 18pt) WCAG AA × Fail

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 81.3945, -15.6815, 11.8386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

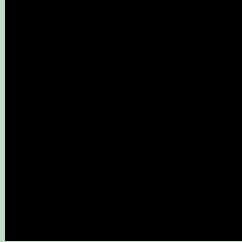
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

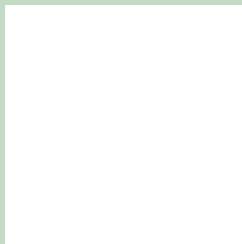
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3945, -15.6815, 11.8386 Background



This preview shows how black text looks on a background with the HunterLab color 81.3945, -15.6815, 11.8386.



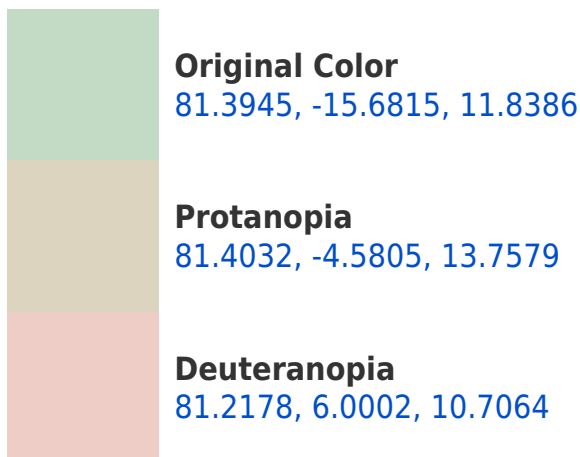
This preview shows how white text looks on a background with the HunterLab color 81.3945,

-15.6815, 11.8386.

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





Tritanopia

81.4126, -5.3120, -4.9847

Trichromacy



Original Color

81.3945, -15.6815, 11.8386

Protanomaly

81.5158, -8.9076, 13.3777

Deuteranomaly

81.0555, -2.3077, 10.8259

Tritanomaly

81.4345, -9.3192, 1.7238

Monochromacy



Original Color

81.3945, -15.6815, 11.8386

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4894, -8.6934, 7.3644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3945, -15.6815, 11.8386 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(195, 219, 196)` looks like.

```
.text, #text, p{  
    color:rgb(195, 219, 196)  
}
```

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(195, 219, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 219, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3945, -15.6815, 11.8386 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(195, 219, 196) }
```


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

```
.border{ border-color:rgb(195, 219, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 219, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 219, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 219, 196);  
box-shadow:4px 4px 4px 4px rgb(195, 219,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3945, -15.6815, 11.8386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 219, 196) }
```

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

```
.background{ background-color: rgb(195,  
219, 196) }
```

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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