

Converting Colors

HunterLab(80.8295, -10.9233,
12.5001)

Have a look what the booklet for
HunterLab(80.8295, -10.9233,
12.5001) contains.

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Color

**HunterLab(80.8890,
-11.1316, 12.6682)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD7C1
RGB	205, 215, 193
RGB Percent	80%, 84%, 76%
CMY	0.1961, 0.1568, 0.2431
CMYK	0.05, 0.00, 0.10, 0.16
HSL	87°, 22%, 80%
HSV	87°, 10%, 84%
XYZ	59.1030, 65.4303, 59.9663
YIQ	209.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

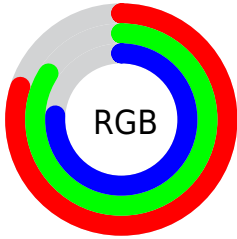
Format	Color
RYB	193, 215, 203
Decimal	13490113
CIELab	84.71, -7.31, 9.69
CIElCh	85, 12.137, 127.006
Yxy	65.4331, 0.3203, 0.3546
Android (android.graphics.Color)	4291680193 (0xFFCDD7C1)
YUV	209.5020, -8.1355, -3.9483
Hunter-Lab	80.8890, -11.1316, 12.6682

Details

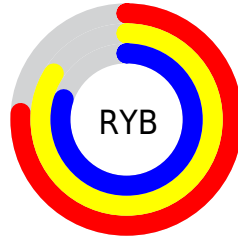
The HunterLab color $80.8890, -11.1316, 12.6682$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6622, 3.1447, -4.9945$, and the grayscale version is $80.1005, -4.2740, 4.3520$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $57.9526, -9.0338, 10.5621$ is the 20% darker color. If you saturate the color by 10%, you get $79.4954, -17.2708, 19.7598$, and if you desaturate by 10%, it is $82.3999, -4.5575, 4.6765$.

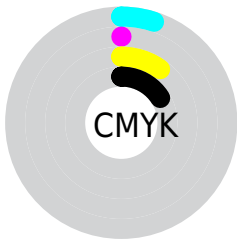
Distribution



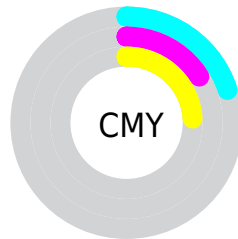
- Red (80%)
- Green (84%)
- Blue (76%)



- Red (76%)
- Yellow (84%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8890, -11.1316, 12.6682 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 80.8890, -11.1316, 12.6682 by changing the saturation by 10% instead.

■ 80.8890, -11.1316,
12.6682

■ 80.8890, -11.1316,
12.6682

210.7954,
-20.7095, 23.1575

■ 69.1465, -10.1471,
11.5599

■ 106.1472,
-13.1494, 14.9133

■ 58.0330, -9.1732,
10.4551

119.6075,
-14.1804, 16.0513

■ 47.5884, -8.2096,
9.3511

133.5931,
-15.2274, 17.2016

■ 37.8587, -7.2530,
8.2413

148.0849,
-16.2908, 18.3648

■ 28.9007, -6.2978,
7.1161

163.0658,
-17.3706, 19.5417

■ 20.7878, -5.3347,
5.9591

178.5204,

■ 13.6194, -4.3463,

-18.4670, 20.7325

4.7402

194.4346,
-19.5800, 21.9377

■ 7.2183, -4.7957,
5.0528

0.0000, NaN, NaN

■ 80.8890, -11.1316,
12.6682

■ 80.8890, -11.1316,
12.6682

■ 79.4954, -17.2708,
19.7598

■ 82.3999, -4.5575,
4.6765

■ 78.2151, -22.9429,
25.9214

■ 84.0210, 2.4284,
-4.1842

■ 77.0503, -28.1271,
31.1378

■ 85.6570, 9.2904,
-12.5414

■ 76.0008, -32.8063,
35.4057

■ 86.6457, 12.5515,
-11.1278

■ 75.0651, -36.9698,
38.7370

■ 87.6762, 15.9126,
-9.6731

■ 74.2407, -40.6154,
41.1622

■ 87.7972, 16.3048,
-9.5035

■ 73.5233, -43.7519,
42.7344

■ 72.9070, -46.4016,
43.5357

■ 72.3899, -48.5852,
43.7557

Harmonies

Analogous

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



80.8908, -5.7197, 14.5358



80.8890, -11.1316, 12.6682



80.8908, -14.6474, 8.5653

Triad

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



80.8908, -11.1335, 12.6693



80.8908, -8.7686, -6.3405



80.8908, 7.4257, 5.7274

Complementary

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



80.8890, -11.1316, 12.6682



74.6622, 3.1447, -4.9945

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.



80.8908, 6.5520, 0.0072



80.8890, -11.1316, 12.6682



80.8908, -2.9116, -7.2379

Square

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



80.8908, -11.1335, 12.6693



80.8908, -13.3100, -2.4695



80.8908, 2.7258, -4.8395



80.8908, 5.0797, 10.7211

Rectangle

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



80.8890, -11.1316, 12.6682



80.8908, -15.4988, 4.9731



80.8908, 2.7258, -4.8395



80.8908, 7.4999, 3.8289

Sweetspot

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



80.8908, -11.1335, 12.6693



99.4300, -7.8098, 8.4909



78.0797, -1.7928, 9.7693



45.9314, -3.9155, 4.2987

0.0000, NaN, NaN



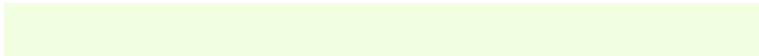
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8908, -11.1335, 12.6693



97.7956, -14.9487, 17.0724



79.9604, -14.4682, 11.6074



37.7177, -4.9417, 5.6110



56.0405, -37.3409, 33.8782



13.9396, -8.4536, 8.4415

Inverse Universe

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



74.6622, 3.1447, -4.9945



88.8695, 5.5213, -8.2607



75.7160, 6.6849, -3.5727



35.0463, 1.1815, -1.9629



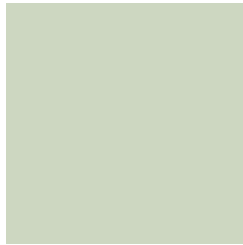
21.3088, 50.2631, -92.9825



5.6806, 12.8439, -20.4823

Previews

White Background



This preview shows how the HunterLab color 80.8890, -11.1316, 12.6682 looks on a white background.

Color Contrast Check

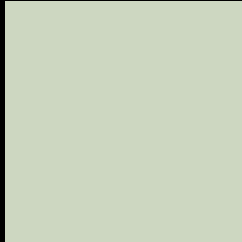
Large Text (above 18pt) WCAG AA × Fail

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 80.8890, -11.1316, 12.6682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

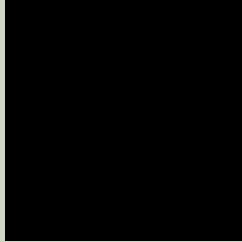
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

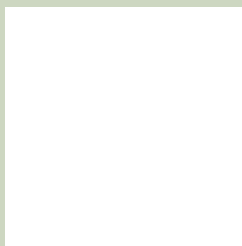
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8890, -11.1316, 12.6682 Background



This preview shows how black text looks on a background with the HunterLab color 80.8890, -11.1316, 12.6682.



This preview shows how white text looks on a background with the HunterLab color 80.8890,

-11.1316, 12.6682.

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

80.8890, -11.1316, 12.6682

Protanopia

80.9727, -4.5560, 13.7238

Deuteranopia

80.8103, 5.9210, 12.0181



Tritanopia

80.8337, -1.2579, -3.5170

Trichromacy



Original Color

80.8890, -11.1316, 12.6682

Protanomaly

80.8330, -6.5726, 13.1155

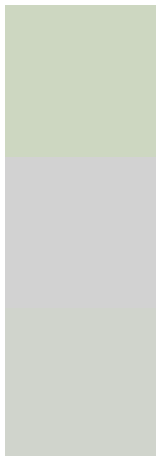
Deuteranomaly

80.7314, -0.5308, 12.2534

Tritanomaly

80.8722, -5.0745, 2.6112

Monochromacy



Original Color

80.8890, -11.1316, 12.6682

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.5335, -6.9371, 7.4454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8890, -11.1316, 12.6682 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(205, 215, 193)` looks like.

```
.text, #text, p{  
  color:rgb(205, 215, 193)  
}
```

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(205, 215, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 215, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8890, -11.1316, 12.6682 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(205, 215, 193) }
```


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

```
.border{ border-color:rgb(205, 215, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 215, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 215, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 215, 193);  
box-shadow:4px 4px 4px 4px rgb(205, 215,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8890, -11.1316, 12.6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 215, 193) }
```

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

```
.background{ background-color: rgb(205,  
215, 193) }
```

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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