

Converting Colors

HunterLab(80.5434, -4.6382,
11.5106)

Have a look what the booklet for
HunterLab(80.5434, -4.6382,
11.5106) contains.

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Color

**HunterLab(80.4891, -4.4410,
11.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D2C3
RGB	217, 210, 195
RGB Percent	85%, 82%, 76%
CMY	0.1490, 0.1765, 0.2353
CMYK	0.00, 0.03, 0.10, 0.15
HSL	41°, 22%, 81%
HSV	41°, 10%, 85%
XYZ	61.5121, 64.7850, 60.8924
YIQ	210.3830, 8.9870, -3.1810

Conversions

Conversions Part 2

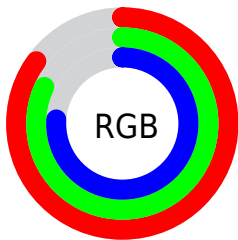
Format	Color
R_{YB}	205, 217, 195
Decimal	14275267
CIE Lab	84.37, -0.15, 8.28
CIE LCh	84, 8.282, 91.053
Yxy	64.7878, 0.3286, 0.3461
Android (android.graphics.Color)	4292465347 (0xFFD9D2C3)
YUV	210.3830, -7.5838, 5.8031
Hunter-Lab	80.4891, -4.4410, 11.4877

Details

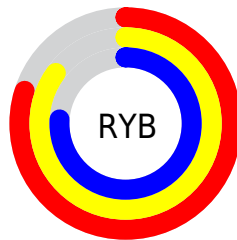
The HunterLab color $80.4891, -4.4410, 11.4877$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7150, -3.6006, -3.5271$, and the grayscale version is $80.4745, -4.2939, 4.3723$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $57.7766, -3.4923, 9.6812$ is the 20% darker color. If you saturate the color by 10%, you get $77.8087, -4.0988, 17.6313$, and if you desaturate by 10%, it is $83.2606, -4.4469, 4.6253$.

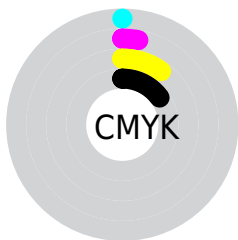
Distribution



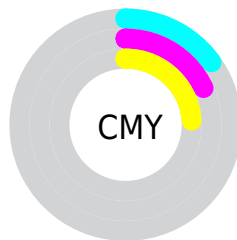
- Red (85%)
- Green (82%)
- Blue (76%)



- Red (80%)
- Yellow (85%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (10%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4891, -4.4410, 11.4877 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 80.4891, -4.4410, 11.4877 by changing the saturation by 10% instead.

■ 80.4891, -4.4410,
11.4877

■ 80.4891, -4.4410,
11.4877

210.2449,
-11.4278, 21.4593

■ 68.7670, -3.8096,
10.4512

105.7094, -5.8038,
13.6006

■ 57.6751, -3.2094,
9.4230

119.1519, -6.5282,
14.6771

■ 47.2535, -2.6445,
8.4010

133.1203, -7.2805,
15.7684

■ 37.5483, -2.1172,
7.3806

147.5956, -8.0596,
16.8749

■ 28.6171, -1.6305,
6.3539

162.5605, -8.8646,
17.9971

■ 20.5338, -1.1880,
5.3078

177.9996, -9.6948,

■ 13.3990, -0.7948,

19.1352

4.2178

193.8987,
-10.5495, 20.2892

■ 6.9589, -0.4670,
4.8712

0.0000, NaN, NaN

■ 80.4891, -4.4410,
11.4877

■ 80.4891, -4.4410,
11.4877

■ 77.8087, -4.0988,
17.6313

■ 83.2606, -4.4469,
4.6253

■ 75.2182, -3.3983,
23.0091

■ 86.1137, -4.1267,
-2.9153

■ 72.7234, -2.3286,
27.5813

■ 88.8592, -4.5238,
-8.4502

■ 70.3279, -0.8798,
31.3123

■ 91.0453, -8.1192,
-5.6504

■ 68.0351, 0.9531,
34.1746

■ 93.2626, -11.6838,
-2.8817

■ 65.8478, 3.1685,
36.1548

■ 95.5100, -15.2177,
-0.1435

■ 63.7673, 5.7550,
37.2598

■ 96.6912, -17.0452,
1.2698

■ 61.7932, 8.6879,
37.5292

■ 59.9419, 11.8489,
37.1434

Harmonies

Analogous

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



80.4909, -0.4682, 10.6398



80.4891, -4.4410, 11.4877



80.4909, -8.3045, 10.5138

Triad

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



80.4909, -4.4431, 11.4889



80.4909, -10.9078, 0.4375



80.4909, 2.6789, 0.6864

Complementary

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



80.4891, -4.4410, 11.4877



76.7150, -3.6006, -3.5271

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.



80.4909, -0.2138, -2.2752



80.4891, -4.4410, 11.4877



80.4909, -8.0597, -2.4239

Square

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



80.4909, -4.4431, 11.4889



80.4909, -11.9908, 4.2441



80.4909, -4.1550, -3.4400



80.4909, 3.6927, 4.5183

Rectangle

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



80.4891, -4.4410, 11.4877



80.4909, -10.3078, 8.9311



80.4909, -4.1550, -3.4400



80.4909, 1.8912, -0.4505

Sweetspot

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



80.4909, -4.4431, 11.4889



98.9822, -5.3780, 8.0193



76.1990, 4.4671, 3.3922



45.6686, -2.4905, 4.0239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4909, -4.4431, 11.4889



95.9851, -5.2854, 15.3164



82.3180, -9.1781, 13.3760



38.1171, -2.1044, 5.2120



46.8487, 8.8150, 29.0223



12.5477, 1.0897, 7.7509

Inverse Universe

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



76.7150, -3.6006, -3.5271



90.5822, -4.0749, -6.1799



74.9249, 1.1160, -5.7596



36.4550, -1.7340, -1.3970



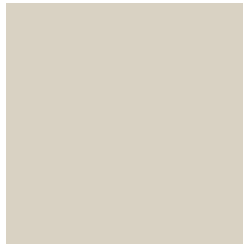
24.0382, 24.4260, -82.7744



7.2582, 3.4396, -16.4972

Previews

White Background



This preview shows how the HunterLab color 80.4891, -4.4410, 11.4877 looks on a white background.

Color Contrast Check

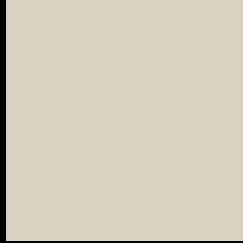
Large Text (above 18pt) WCAG AA × Fail

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 80.4891, -4.4410, 11.4877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

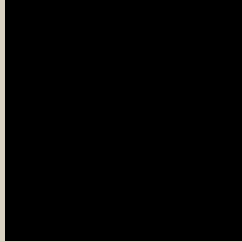
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

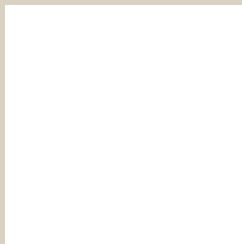
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4891, -4.4410, 11.4877 Background



This preview shows how black text looks on a background with the HunterLab color 80.4891, -4.4410, 11.4877.

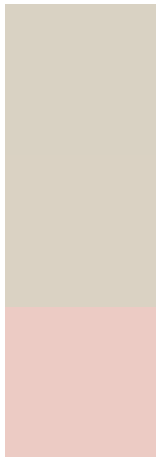


This preview shows how white text looks on a background with the HunterLab color 80.4891, -4.4410, 11.4877.

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

80.4891, -4.4410, 11.4877

Protanopia

80.5846, -4.1091, 11.5974

Deuteranopia

80.3307, 5.8815, 11.0568



Tritanopia

80.4914, 3.4519, -1.2455

Trichromacy



Original Color

80.4891, -4.4410, 11.4877

Protanomaly

80.5846, -4.1091, 11.5974

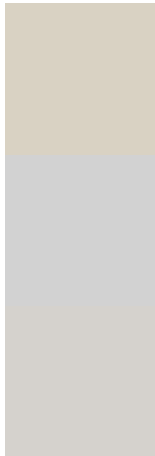
Deuteranomaly

80.4898, 1.8459, 11.1604

Tritanomaly

80.3709, 0.8517, 3.5894

Monochromacy



Original Color

80.4891, -4.4410, 11.4877

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4034, -4.1579, 6.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4891, -4.4410, 11.4877 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(217, 210, 195)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 195)  
}
```

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(217, 210, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4891, -4.4410, 11.4877 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(217, 210, 195) }
```


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

```
.border{ border-color:rgb(217, 210, 195) }
```

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

Here you see how a box with a 4 pixel rgb(217, 210, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 210, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 210, 195);  
box-shadow:4px 4px 4px 4px rgb(217, 210,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4891, -4.4410, 11.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 195) }
```

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

```
.background{ background-color: rgb(217,  
210, 195) }
```

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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