

Converting Colors

HunterLab(80.5499, 5.0339,
-1.2174)

Have a look what the booklet for
HunterLab(80.5499, 5.0339, -1.2174)
contains.

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Color

**HunterLab(80.4884, 4.9744,
-1.2226)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CDDE
RGB	224, 205, 222
RGB Percent	88%, 80%, 87%
CMY	0.1216, 0.1961, 0.1294
CMYK	0.00, 0.08, 0.01, 0.12
HSL	306°, 23%, 84%
HSV	306°, 8%, 88%
XYZ	65.7566, 64.7838, 78.1459
YIQ	212.6190, 5.8670, 9.3150

Conversions

Conversions Part 2

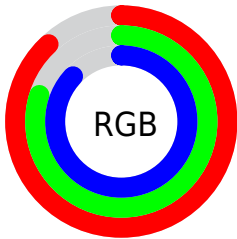
Format	Color
RYB	224, 205, 222
Decimal	14732766
CIELab	84.37, 9.58, -6.01
CIELCh	84, 11.306, 327.898
Yxy	64.7866, 0.3151, 0.3104
Android (android.graphics.Color)	4292922846 (0xFFE0CDDE)
YUV	212.6190, 4.6248, 9.9811
Hunter-Lab	80.4884, 4.9744, -1.2226

Details

The HunterLab color $80.4884, 4.9744, -1.2226$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1411, -13.3897, 10.0140$, and the grayscale version is $81.3875, -4.3426, 4.4219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7566, 5.2529, -1.8485$ is the 20% darker color. If you saturate the color by 10%, you get $73.9596, 16.4995, -8.2190$, and if you desaturate by 10%, it is $87.4123, -6.3026, 5.7459$.

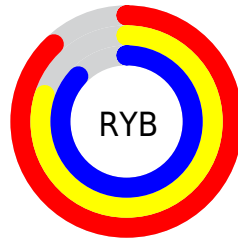
Distribution



Red (88%)

Green (80%)

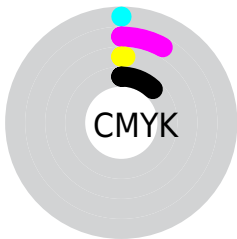
Blue (87%)



Red (88%)

Yellow (80%)

Blue (87%)

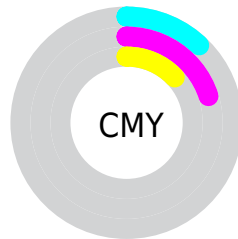


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (12%)



Cyan (12%)

Magenta (20%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4884, 4.9744, -1.2226 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 80.4884, 4.9744, -1.2226 by changing the saturation by 10% instead.

80.4884, 4.9744,
-1.2226

80.4884, 4.9744,
-1.2226

210.2439, 1.4070,
3.8530

68.7663, 5.1460,
-1.5931

105.7086, 4.4702,
-0.3464

57.6745, 5.2615,
-1.9169

119.1510, 4.1492,
0.1510

47.2529, 5.3123,
-2.1880

133.1194, 3.7857,
0.6852

37.5478, 5.2902,
-2.4007

147.5947, 3.3822,
1.2546

28.6166, 5.1839,
-2.5479

162.5596, 2.9408,
1.8574

20.5334, 4.9775,
-2.6198

177.9987, 2.4634,

13.3986, 4.6472,

2.4923

-2.6027

193.8977, 1.9516,
3.1578

■ 6.9584, 5.6261,
-3.2006

0.0000, NaN, NaN

■ 80.4884, 4.9744,
-1.2226

■ 80.4884, 4.9744,
-1.2226

■ 73.9596, 16.4995,
-8.2190

■ 87.4123, -6.3026,
5.7459

■ 67.8858, 28.2071,
-15.1781

■ 94.6723, -17.3058,
12.6485

■ 62.3466, 39.9357,
-21.9735

■ 96.4515, -19.5252,
13.4885

■ 57.4313, 51.3959,
-28.4021

■ 96.5203, -19.1383,
12.5019

■ 53.2358, 62.1300,
-34.1669

■ 96.5900, -18.7467,
11.5032

■ 49.8503, 71.5160,
-38.8896

■ 96.6605, -18.3504,
10.4927

■ 47.3389, 78.8630,
-42.1780

■ 96.7320, -17.9495,
9.4703

■ 45.7119, 83.6241,
-43.7582

■ 96.8043, -17.5439,
8.4359

■ 44.8640, 85.7833,
-43.6953

■ 96.8775, -17.1337,
7.3896

Harmonies

Analogous

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



80.4901, 0.7718, -5.1493



80.4884, 4.9744, -1.2226



80.4901, 6.6817, 4.0068

Triad

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



80.4901, 4.9724, -1.2212



80.4901, -3.9059, 13.9089



80.4901, -13.5441, -0.5311

Complementary

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



80.4884, 4.9744, -1.2226



84.1411, -13.3897, 10.0140

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.



80.4901, -14.7210, 4.7540



80.4884, 4.9744, -1.2226



80.4901, -9.2474, 12.8725

Square

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



80.4901, 4.9724, -1.2212



80.4901, 1.4699, 12.5399



80.4901, -13.1690, 9.6079



80.4901, -9.9100, -4.7322

Rectangle

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



80.4884, 4.9744, -1.2226



80.4901, 6.1444, 7.4487



80.4901, -13.1690, 9.6079



80.4901, -14.2359, 1.1882

Sweetspot

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



80.4901, 4.9724, -1.2212



97.5521, -1.4082, 2.9983



78.9295, -0.1907, -4.3419



44.8323, -0.1636, 1.0856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4901, 4.9724, -1.2212



91.9913, 7.8660, -2.7036



80.1852, 3.3337, 3.1162



37.2954, 2.8374, -0.8856



34.1659, 65.6773, -33.4816



9.0353, 17.4320, -9.3458

Inverse Universe

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



80.4901, 4.9724, -1.2212



91.9913, 7.8660, -2.7036



84.4220, -11.8238, 5.9956



37.2954, 2.8374, -0.8856



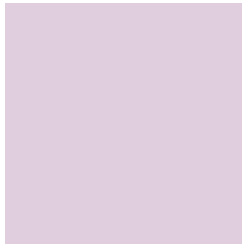
34.1659, 65.6773, -33.4816



9.0353, 17.4320, -9.3458

Previews

White Background



This preview shows how the HunterLab color 80.4884, 4.9744, -1.2226 looks on a white background.

Color Contrast Check

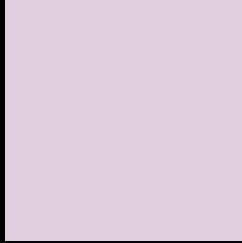
Large Text (above 18pt) WCAG AA × Fail

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 80.4884, 4.9744, -1.2226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

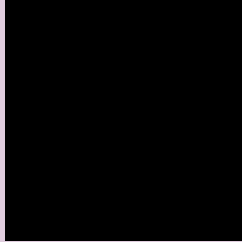
Any Text WCAG AA ✓ Pass

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 80.4884, 4.9744, -1.2226 Background



This preview shows how black text looks on a background with the HunterLab color 80.4884, 4.9744, -1.2226.



This preview shows how white text looks on a background with the HunterLab color 80.4884, 4.9744,

-1.2226.

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

80.4884, 4.9744, -1.2226

Protanopia

80.4604, -1.1093, -2.9314

Deuteranopia

80.3918, 6.1738, -1.3224



Tritanopia

80.4552, 4.7961, -0.7509

Trichromacy



Original Color

80.4884, 4.9744, -1.2226

Protanomaly

80.5858, 0.8139, -2.2142

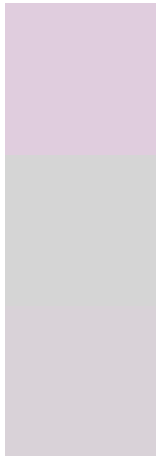
Deuteranomaly

80.2915, 5.8377, -1.4537

Tritanomaly

80.4552, 4.7961, -0.7509

Monochromacy



Original Color

80.4884, 4.9744, -1.2226

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1189, -1.0034, 2.4839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4884, 4.9744, -1.2226 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(224, 205, 222)` looks like.

```
.text, #text, p{  
    color:rgb(224, 205, 222)  
}
```

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(224, 205, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 205, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4884, 4.9744, -1.2226 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(224, 205, 222) }
```


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

```
.border{ border-color:rgb(224, 205, 222) }
```

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

Here you see how a box with a 4 pixel rgb(224, 205, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 205, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 205, 222);  
box-shadow:4px 4px 4px 4px rgb(224, 205,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4884, 4.9744, -1.2226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 205, 222) }
```

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

```
.background{ background-color: rgb(224,  
205, 222) }
```

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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