

Converting Colors

HunterLab(80.5453, -1.0947,
9.8114)

Have a look what the booklet for
HunterLab(80.5453, -1.0947, 9.8114)
contains.

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Color

**HunterLab(80.4766, -1.1225,
9.7618)**

Conversions

Conversions Part 1

Format	Color
Hex	DED0C7
RGB	222, 208, 199
RGB Percent	87%, 82%, 78%
CMY	0.1294, 0.1843, 0.2196
CMYK	0.00, 0.06, 0.10, 0.13
HSL	23°, 26%, 83%
HSV	23°, 10%, 87%
XYZ	62.9889, 64.7648, 63.2137
YIQ	211.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

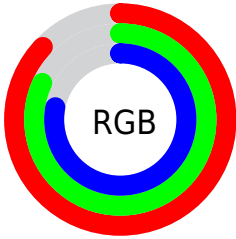
Format	Color
R _Y B	222, 214, 199
Decimal	14602439
CIE Lab	84.36, 3.33, 6.19
CIE LCh	84, 7.031, 61.767
Yxy	64.7677, 0.3298, 0.3391
Android (android.graphics.Color)	4292792519 (0xFFDED0C7)
YUV	211.1600, -5.9949, 9.5067
Hunter-Lab	80.4766, -1.1225, 9.7618

Details

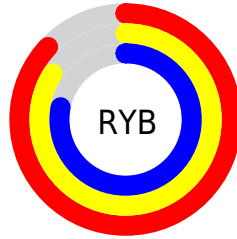
The HunterLab color $80.4766, -1.1225, 9.7618$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6246, -7.0774, -1.2642$, and the grayscale version is $80.8016, -4.3114, 4.3901$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7677, -0.3520, 8.0960$ is the 20% darker color. If you saturate the color by 10%, you get $75.8294, 2.5174, 14.3284$, and if you desaturate by 10%, it is $85.2912, -4.4463, 4.8276$.

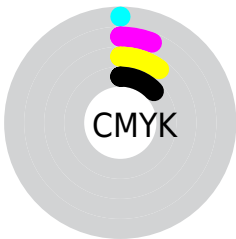
Distribution



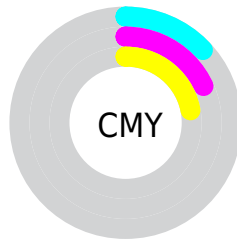
- Red (87%)
- Green (82%)
- Blue (78%)



- Red (87%)
- Yellow (84%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4766, -1.1225, 9.7618 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 80.4766, -1.1225, 9.7618 by changing the saturation by 10% instead.

■ 80.4766, -1.1225,
9.7618

■ 80.4766, -1.1225,
9.7618

210.2277, -6.8734,
18.9837

■ 68.7552, -0.6583,
8.8293

105.6957, -2.1742,
11.6832

■ 57.6639, -0.2345,
7.9119

119.1376, -2.7526,
12.6706

■ 47.2430, 0.1428,
7.0090

133.1055, -3.3642,
13.6765

■ 37.5387, 0.4689,
6.1182

147.5803, -4.0077,
14.7009

■ 28.6083, 0.7374,
5.2346

162.5447, -4.6814,
15.7440

■ 20.5259, 0.9394,
4.3502

177.9833, -5.3844,

■ 13.3921, 1.0614,

16.8056

3.4492

193.8819, -6.1153,
17.8855

■ 6.9506, 1.7140,
4.0727

0.0000, NaN, NaN

■ 80.4766, -1.1225,
9.7618

■ 80.4766, -1.1225,
9.7618

■ 75.8294, 2.5174,
14.3284

■ 85.2912, -4.4463,
4.8276

■ 71.3620, 6.5080,
18.4681

■ 90.2526, -7.4763,
-0.4308

■ 67.0966, 10.8714,
22.1176

■ 94.9803, -12.2867,
-0.7461

■ 63.0562, 15.6238,
25.2037

■ 97.0926, -15.6026,
1.7823

■ 59.2664, 20.7665,
27.6469

■ 55.7554, 26.2772,
29.3680

■ 52.5524, 32.0982,
30.3003

■ 49.6857, 38.1231,
30.4135

■ 47.2562, 43.9364,
29.8882

Harmonies

Analogous

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



80.4784, 1.4404, 7.6441



80.4766, -1.1225, 9.7618



80.4784, -4.5036, 10.4572

Triad

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



80.4784, -1.1247, 9.7630



80.4784, -10.8454, 4.1851



80.4784, -0.7633, -1.1920

Complementary

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



80.4766, -1.1225, 9.7618



80.6246, -7.0774, -1.2642

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.



80.4784, -4.0930, -2.2101



80.4766, -1.1225, 9.7618



80.4784, -9.8809, 0.9746

Square

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



80.4784, -1.1247, 9.7630



80.4784, -10.0804, 7.3194



80.4784, -7.4237, -1.4012



80.4784, 1.6515, 1.3267

Rectangle

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



80.4766, -1.1225, 9.7618



80.4784, -6.7524, 10.0431



80.4784, -7.4237, -1.4012



80.4784, -1.8147, -1.7257

Sweetspot

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



80.4784, -1.1247, 9.7630



98.2765, -4.2021, 7.2254



78.2245, 5.9125, 0.4986



45.2554, -1.8014, 3.5616

0.0000, NaN, NaN



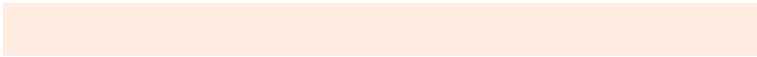
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4784, -1.1247, 9.7630



93.2058, -0.6053, 12.3814



83.9537, -6.9151, 13.4511



38.1789, -0.6793, 4.4019



36.6960, 33.1362, 23.1920



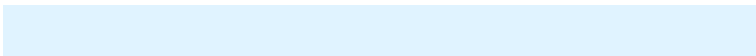
10.5072, 6.6290, 6.5905

Inverse Universe

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



80.6246, -7.0774, -1.2642



93.4049, -8.7196, -2.6505



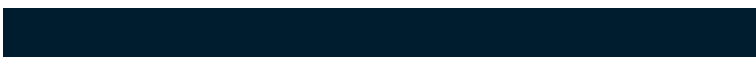
77.1424, -1.2901, -5.6027



38.2419, -3.2441, -0.3493



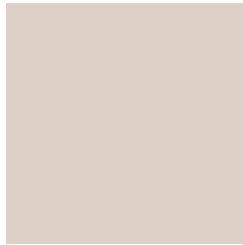
36.9626, -1.4394, -43.0928



10.5816, -1.7481, -9.4524

Previews

White Background



This preview shows how the HunterLab color 80.4766, -1.1225, 9.7618 looks on a white background.

Color Contrast Check

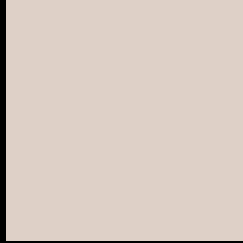
Large Text (above 18pt) WCAG AA × Fail

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 80.4766, -1.1225, 9.7618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

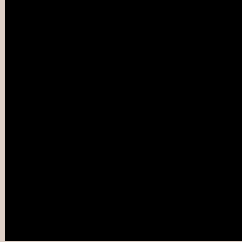
Any Text WCAG AA ✓ Pass

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 80.4766, -1.1225, 9.7618 Background



This preview shows how black text looks on a background with the HunterLab color 80.4766, -1.1225, 9.7618.

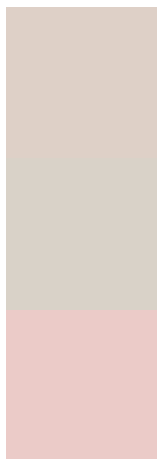


This preview shows how white text looks on a background with the HunterLab color 80.4766, -1.1225, 9.7618.

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

80.4766, -1.1225, 9.7618

Protanopia

80.6319, -3.6594, 9.4406

Deuteranopia

80.3394, 6.1403, 9.2856



Tritanopia

80.5547, 5.1309, -0.6214

Trichromacy



Original Color

80.4766, -1.1225, 9.7618

Protanomaly

80.5178, -2.4845, 9.3339

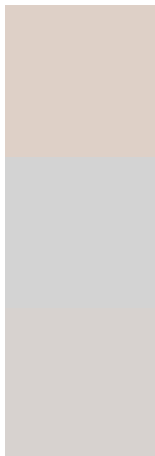
Deuteranomaly

80.4088, 3.3338, 9.3141

Tritanomaly

80.4947, 2.8794, 3.2832

Monochromacy



Original Color

80.4766, -1.1225, 9.7618

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6506, -3.1792, 6.2441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4766, -1.1225, 9.7618 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(222, 208, 199)` looks like.

```
.text, #text, p{  
    color:rgb(222, 208, 199)  
}
```

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(222, 208, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 208, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4766, -1.1225, 9.7618 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(222, 208, 199) }
```


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

```
.border{ border-color:rgb(222, 208, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 208, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 208, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 208, 199);  
box-shadow:4px 4px 4px 4px rgb(222, 208,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4766, -1.1225, 9.7618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 208, 199) }
```

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

```
.background{ background-color: rgb(222,  
208, 199) }
```

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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