

Converting Colors

HunterLab(81.7325, 4.9682,
-1.9135)

Have a look what the booklet for
HunterLab(81.7325, 4.9682, -1.9135)
contains.

HunterLab(81.7138, 4.7733, -1.7714)	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(81.7138, 4.7733,
-1.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D0E2
RGB	226, 208, 226
RGB Percent	89%, 82%, 89%
CMY	0.1137, 0.1843, 0.1137
CMYK	0.00, 0.08, 0.00, 0.11
HSL	300°, 24%, 85%
HSV	300°, 8%, 89%
XYZ	67.6473, 66.7715, 81.2742
YIQ	215.4340, 4.9500, 9.4140

Conversions

Conversions Part 2

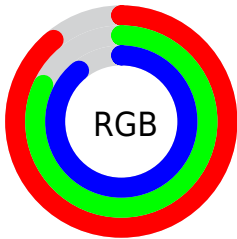
Format	Color
RYB	226, 208, 226
Decimal	14864610
CIELab	85.39, 9.40, -6.61
CIELCh	85, 11.491, 324.855
Yxy	66.7743, 0.3136, 0.3096
Android (android.graphics.Color)	4293054690 (0xFFE2D0E2)
YUV	215.4340, 5.2090, 9.2664
Hunter-Lab	81.7138, 4.7733, -1.7714

Details

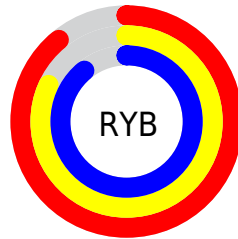
The HunterLab color $81.7138, 4.7733, -1.7714$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0638, -13.3108, 10.5870$, and the grayscale version is $82.6001, -4.4073, 4.4878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9147, 5.0660, -2.3819$ is the 20% darker color. If you saturate the color by 10%, you get $75.1849, 16.8722, -10.1169$, and if you desaturate by 10%, it is $88.6517, -7.0321, 6.3820$.

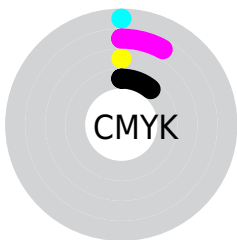
Distribution



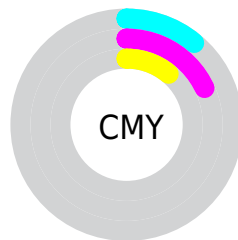
- Red (89%)
- Green (82%)
- Blue (89%)



- Red (89%)
- Yellow (82%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7138, 4.7733, -1.7714 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 81.7138, 4.7733, -1.7714 by changing the saturation by 10% instead.

81.7138, 4.7733,
-1.7714

81.7138, 4.7733,
-1.7714

211.9295, 1.1069,
3.1422

69.9294, 4.9588,
-2.1211

107.0500, 4.2435,
-0.9348

58.7717, 5.0892,
-2.4232

120.5468, 3.9108,
-0.4564

48.2801, 5.1562,
-2.6719

134.5676, 3.5360,
0.0595

38.4998, 5.1518,
-2.8614

149.0933, 3.1217,
0.6110

29.4869, 5.0652,
-2.9846

164.1071, 2.6698,
1.1964

21.3135, 4.8812,
-3.0317

179.5935, 2.1824,

14.0766, 4.5772,

1.8142

-2.9897

195.5386, 1.6609,
2.4632

■ 7.7246, 4.8878,
-3.1881

0.0000, NaN, NaN

■ 81.7138, 4.7733,
-1.7714

■ 81.7138, 4.7733,
-1.7714

■ 75.1849, 16.8722,
-10.1169

■ 88.6517, -7.0321,
6.3820

■ 69.1268, 29.1956,
-18.6066

■ 95.9377, -18.5191,
14.3251

■ 63.6208, 41.5737,
-27.1235

■ 96.5298, -19.4178,
14.9469

■ 58.7571, 53.7015,
-35.4587

■ 96.5298, -19.4178,
14.9468

■ 54.6308, 65.1014,
-43.2855

■ 96.5298, -19.4178,
14.9468

■ 51.3295, 75.1322,
-50.1663

■ 96.5298, -19.4177,
14.9467

■ 48.9127, 83.0918,
-55.6227

■ 96.5298, -19.4177,
14.9467

■ 47.3848, 88.4333,
-59.2826

■ 96.5298, -19.4177,
14.9466

■ 46.6475, 91.1056,
-61.1130

■ 96.5298, -19.4177,
14.9465

Harmonies

Analogous

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



81.7156, 0.2830, -5.5656



81.7138, 4.7733, -1.7714



81.7156, 6.8149, 3.5095

Triad

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



81.7156, 4.7713, -1.7699



81.7156, -3.3814, 14.1455



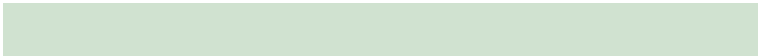
81.7156, -14.0526, -0.0465

Complementary

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



81.7138, 4.7733, -1.7714



85.0638, -13.3108, 10.5870

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.



81.7156, -14.9735, 5.3755



81.7138, 4.7733, -1.7714



81.7156, -8.9104, 13.3356

Square

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



81.7156, 4.7713, -1.7699



81.7156, 2.0265, 12.5054



81.7156, -13.1158, 10.2127



81.7156, -10.5649, -4.5238

Rectangle

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



81.7138, 4.7733, -1.7714



81.7156, 6.4767, 7.0703



81.7156, -13.1158, 10.2127



81.7156, -14.6685, 1.7358

Sweetspot

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



81.7156, 4.7713, -1.7699



98.3814, -2.6249, 3.5605



80.0100, -1.0309, -4.0354



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7156, 4.7713, -1.7699



92.0846, 8.3639, -4.0260



81.4206, 3.1857, 2.4224



37.3305, 3.0252, -1.3835



35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Inverse Universe

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



81.7156, 4.7713, -1.7699



92.0846, 8.3639, -4.0260



85.3312, -11.8208, 6.7601



37.3305, 3.0252, -1.3835



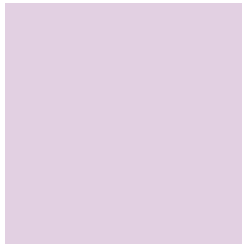
35.1523, 69.1105, -46.3631



9.2548, 18.1952, -12.2063

Previews

White Background



This preview shows how the HunterLab color 81.7138, 4.7733, -1.7714 looks on a white background.

Color Contrast Check

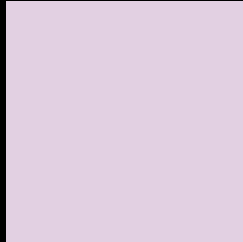
Large Text (above 18pt) WCAG AA × Fail

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 81.7138, 4.7733, -1.7714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

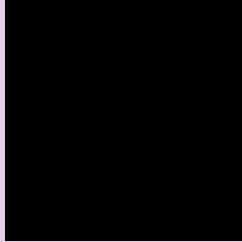
Any Text WCAG AA ✓ Pass

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 81.7138, 4.7733, -1.7714 Background



This preview shows how black text looks on a background with the HunterLab color 81.7138, 4.7733, -1.7714.



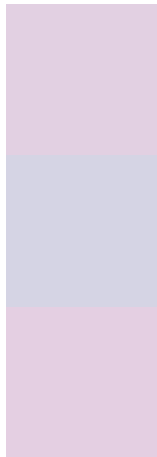
This preview shows how white text looks on a background with the HunterLab color 81.7138, 4.7733, -1.7714.

-1.7714.

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

81.7138, 4.7733, -1.7714

Protanopia

81.7524, -1.1712, -2.8767

Deuteranopia

81.6153, 5.9722, -1.8741



Tritanopia

81.6803, 4.5935, -1.2959

Trichromacy



Original Color

81.7138, 4.7733, -1.7714

Protanomaly

81.8780, 0.7572, -2.1584

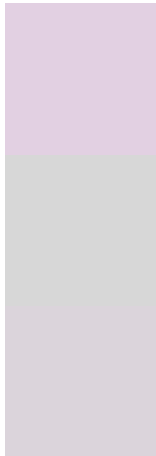
Deuteranomaly

81.5154, 5.6369, -2.0057

Tritanomaly

81.6803, 4.5935, -1.2959

Monochromacy



Original Color

81.7138, 4.7733, -1.7714

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0131, -0.8697, 2.0715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7138, 4.7733, -1.7714 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(226, 208, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 208, 226)  
}
```

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(226, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 208, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7138, 4.7733, -1.7714 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(226, 208, 226) }
```


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

```
.border{ border-color:rgb(226, 208, 226) }
```

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

Here you see how a box with a 4 pixel rgb(226, 208, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 208, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 208, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 208,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7138, 4.7733, -1.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 208, 226) }
```

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

```
.background{ background-color: rgb(226,  
208, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor