

Converting Colors

HunterLab(78.6718, -2.7407,
10.4867)

Have a look what the booklet for
HunterLab(78.6718, -2.7407,
10.4867) contains.

HunterLab(78.7147, -2.8659, 10.4516)	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(78.7147, -2.8659,
10.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	D7CDC1
RGB	215, 205, 193
RGB Percent	84%, 80%, 76%
CMY	0.1569, 0.1961, 0.2431
CMYK	0.00, 0.05, 0.10, 0.16
HSL	33°, 22%, 80%
HSV	33°, 10%, 84%
XYZ	59.4813, 61.9600, 59.2766
YIQ	206.6220, 9.8120, -1.6120

Conversions

Conversions Part 2

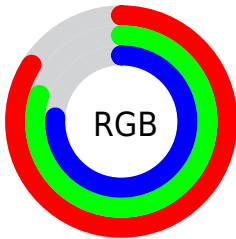
Format	Color
R_YB	211, 215, 193
Decimal	14142913
CIE Lab	82.89, 1.42, 7.20
CIE LCh	83, 7.336, 78.863
Yxy	61.9628, 0.3291, 0.3429
Android (android.graphics.Color)	4292332993 (0xFFD7CDC1)
YUV	206.6220, -6.7156, 7.3475
Hunter-Lab	78.7147, -2.8659, 10.4516

Details

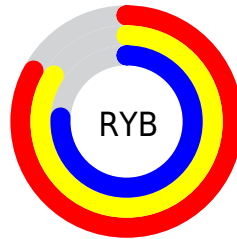
The HunterLab color $78.7147, -2.8659, 10.4516$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7819, -5.0790, -2.4207$, and the grayscale version is $78.8555, -4.2075, 4.2844$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $56.1251, -1.8610, 8.3414$ is the 20% darker color. If you saturate the color by 10%, you get $75.1951, -1.0515, 15.7398$, and if you desaturate by 10%, it is $82.3492, -4.3673, 4.6204$.

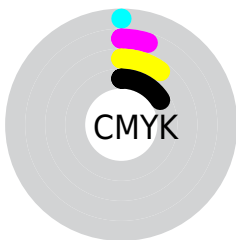
Distribution



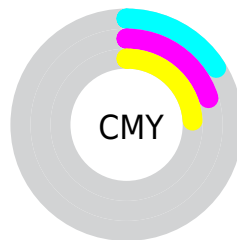
- Red (84%)
- Green (80%)
- Blue (76%)



- Red (83%)
- Yellow (84%)
- Blue (76%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7147, -2.8659, 10.4516 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 78.7147, -2.8659, 10.4516 by changing the saturation by 10% instead.

■ 78.7147, -2.8659,
10.4516

■ 78.7147, -2.8659,
10.4516

207.7968, -9.2547,
20.0106

■ 67.0840, -2.3156,
9.4713

■ 103.7650, -4.0778,
12.4601

■ 56.0888, -1.8012,
8.5026

117.1278, -4.7315,
13.4877

■ 45.7701, -1.3277,
7.5442

131.0196, -5.4158,
14.5320

■ 36.1756, -0.8986,
6.5920

145.4210, -6.1292,
15.5933

■ 27.3647, -0.5188,
5.6395

160.3145, -6.8708,
16.6718

■ 19.4147, -0.1946,
4.6752

175.6843, -7.6396,

■ 12.4313, 0.0642,

17.7675

3.6770

191.5161, -8.4345,
18.8804

■ 5.6599, 0.7887,
3.9619

0.0000, NaN, NaN

■ 78.7147, -2.8659,
10.4516

■ 78.7147, -2.8659,
10.4516

■ 75.1951, -1.0515,
15.7398

■ 82.3492, -4.3673,
4.6204

■ 71.7937, 1.1042,
20.4289

■ 86.0854, -5.5715,
-1.7088

■ 68.5214, 3.6190,
24.4651

■ 89.8279, -6.9988,
-7.2159

■ 65.3880, 6.5094,
27.7928

■ 92.9607, -12.0452,
-3.2694

■ 62.4038, 9.7859,
30.3592

■ 96.1536, -17.0301,
0.6144

■ 59.5790, 13.4495,
32.1206

■ 96.5335, -17.6134,
1.0680

■ 56.9233, 17.4870,
33.0512

■ 54.4452, 21.8649,
33.1590

■ 52.1948, 26.3798,
32.6240

Harmonies

Analogous

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



78.7164, 0.3835, 9.0666



78.7147, -2.8659, 10.4516



78.7164, -6.4213, 10.2426

Triad

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



78.7164, -2.8680, 10.4528



78.7164, -10.6237, 2.1344



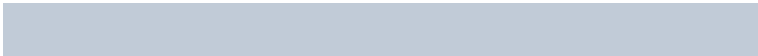
78.7164, 1.0565, -0.1537

Complementary

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



78.7147, -2.8659, 10.4516



76.7819, -5.0790, -2.4207

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.



78.7164, -1.9625, -2.1786



78.7147, -2.8659, 10.4516



78.7164, -8.6894, -0.8173

Square

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



78.7164, -2.8680, 10.4528



78.7164, -10.8563, 5.5412



78.7164, -5.5318, -2.4267



78.7164, 2.6762, 3.0072

Rectangle

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



78.7147, -2.8659, 10.4516



78.7164, -8.4844, 9.2230



78.7164, -5.5318, -2.4267



78.7164, 0.1692, -0.9958

Sweetspot

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



78.7164, -2.8680, 10.4528



98.6506, -4.8264, 7.6469



75.4403, 4.9922, 2.0373



45.4743, -2.1673, 3.8071

0.0000, NaN, NaN



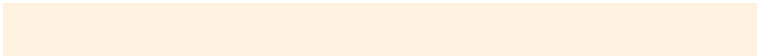
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7164, -2.8680, 10.4528



94.6739, -3.0942, 13.9409



81.7240, -8.1739, 13.6117



36.7866, -1.3975, 4.6552



40.6313, 19.8158, 25.3837



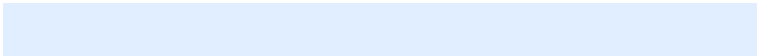
10.7716, 3.1987, 6.6934

Inverse Universe

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



76.7819, -5.0790, -2.4207



91.9006, -6.2612, -4.5175



73.8114, 0.2499, -6.1557



35.9567, -2.3462, -0.8667



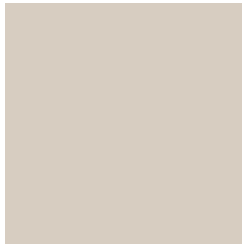
28.8626, 11.5478, -61.0040



8.1649, 0.7376, -11.7976

Previews

White Background



This preview shows how the HunterLab color 78.7147, -2.8659, 10.4516 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 78.7147, -2.8659, 10.4516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

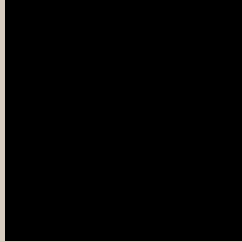
Any Text WCAG AA ✓ Pass

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 78.7147, -2.8659, 10.4516 Background



This preview shows how black text looks on a background with the HunterLab color 78.7147, -2.8659, 10.4516.

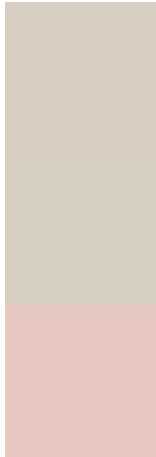


This preview shows how white text looks on a background with the HunterLab color 78.7147, -2.8659, 10.4516.

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

78.7147, -2.8659, 10.4516

Protanopia

78.8283, -4.0376, 10.5559

Deuteranopia

78.5690, 5.8970, 10.0019



Tritanopia

78.5420, 4.1944, -1.0841

Trichromacy



Original Color

78.7147, -2.8659, 10.4516

Protanomaly

78.9234, -3.7073, 10.6660

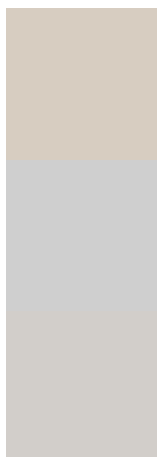
Deuteranomaly

78.5340, 2.7480, 9.9080

Tritanomaly

78.4518, 1.7768, 3.2737

Monochromacy



Original Color

78.7147, -2.8659, 10.4516

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8090, -3.5795, 6.4613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7147, -2.8659, 10.4516 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(215, 205, 193)` looks like.

```
.text, #text, p{  
    color:rgb(215, 205, 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(215, 205, 193) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 78.7147, -2.8659, 10.4516 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(215, 205, 193) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 78.7147, -2.8659, 10.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(215,  
205, 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](#).

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