

Converting Colors

HunterLab(84.3805, -9.3684,
22.0810)

Have a look what the booklet for
HunterLab(84.3805, -9.3684,
22.0810) contains.

HunterLab(84.3184, -9.4112, 22.1748)	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(84.3184, -9.4112,
22.1748)**

Conversions

Conversions Part 1	
Format	Color
Hex	E2DDB2
RGB	226, 221, 178
RGB Percent	89%, 87%, 70%
CMY	0.1137, 0.1333, 0.3020
CMYK	0.00, 0.02, 0.21, 0.11
HSL	54°, 45%, 79%
HSV	54°, 21%, 89%
XYZ	65.2563, 71.0959, 52.4030
YIQ	217.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

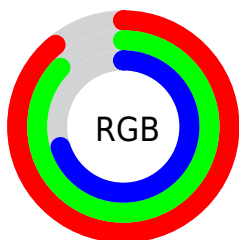
Format	Color
RYB	184, 226, 178
Decimal	14867890
CIELab	87.53, -5.17, 21.77
CIELCh	88, 22.375, 103.347
Yxy	71.0991, 0.3457, 0.3767
Android (android.graphics.Color)	4293057970 (0xFFE2DDB2)
YUV	217.5930, -19.5193, 7.3729
Hunter-Lab	84.3184, -9.4112, 22.1748

Details

The HunterLab color **84.3184, -9.4112, 22.1748** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **69.8726, 2.9540, -17.9474**, and the grayscale version is **83.6338, -4.4625, 4.5440**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **61.0730, -7.7521, 18.6616** is the 20% darker color. If you saturate the color by 10%, you get **83.0852, -11.0046, 28.7484**, and if you desaturate by 10%, it is **85.6351, -7.4049, 14.5496**.

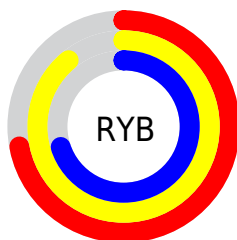
Distribution



Red (89%)

Green (87%)

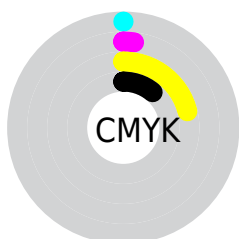
Blue (70%)



Red (72%)

Yellow (89%)

Blue (70%)

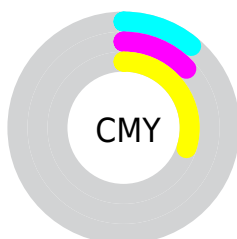


Cyan (0%)

Magenta (2%)

Yellow (21%)

Black (11%)



Cyan (11%)


Magenta (13%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3184, -9.4112, 22.1748 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 84.3184, -9.4112, 22.1748 by changing the saturation by 10% instead.


 84.3184, -9.4112,
22.1748

 84.3184, -9.4112,
22.1748

215.4994,
-18.2594, 37.2222

 72.4038, -8.5282,
20.4307

 109.8976,
-11.2432, 25.5892

 61.1084, -7.6619,
18.6479

123.5084,
-12.1875, 27.2700

 50.4705, -6.8140,
16.8146


137.6389,
-13.1514, 28.9398

 40.5334, -5.9832,
14.9127

152.2706,
-14.1348, 30.6018

 31.3507, -5.1669,
12.9154

167.3870,
-15.1375, 32.2591

 22.9902, -4.3611,
10.7823


182.9728,

 15.5426, -3.5573,


-16.1593, 33.9137


8.6238


199.0145,
-17.2000, 35.5675


 9.1322, -2.9523,
6.3925


0.0000, NaN, NaN


 84.3184, -9.4112,
22.1748


 84.3184, -9.4112,
22.1748


 83.0852, -11.0046,
28.7484


 85.6351, -7.4049,
14.5496


 81.9289, -12.1787,
34.2643


 87.0300, -4.9818,
5.8828


 80.8498, -12.9412,
38.7324


 88.5047, -2.1509,
-3.8032


 79.8456, -13.3033,
42.1760


 89.5615, -1.6218,
-7.4717


 78.9129, -13.2826,
44.6356


 90.2959, -2.8631,
-6.5314


 78.0471, -12.9048,
46.1735


 91.0342, -4.1008,
-5.5944

 77.2417, -12.2068,
46.8814

 91.7762, -5.3352,
-4.6605

 76.5745, -11.3960,
46.9853

 92.5220, -6.5660,
-3.7299

 93.2714, -7.7933,
-2.8025

Harmonies

Analogous

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



84.3203, 1.7519, 21.9397



84.3184, -9.4112, 22.1748



84.3203, -18.7712, 18.1596

Triad

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



84.3203, -9.4136, 22.1759



84.3203, -19.5880, -10.7041



84.3203, 17.1177, -1.4895

Complementary

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



84.3184, -9.4112, 22.1748



69.8726, 2.9540, -17.9474

Split Complementary

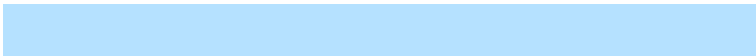
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3203, 10.7806, -11.6937



84.3184, -9.4112, 22.1748



84.3203, -10.5819, -17.4701

Square

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



84.3203, -9.4136, 22.1759



84.3203, -24.4354, -0.2735



84.3203, 0.5213, -17.8543



84.3203, 17.4709, 9.1796

Rectangle

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



84.3184, -9.4112, 22.1748



84.3203, -22.8860, 13.2654



84.3203, 0.5213, -17.8543



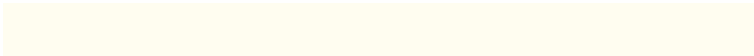
84.3203, 15.6022, -5.1184

Sweetspot

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



84.3203, -9.4136, 22.1759



99.0161, -7.1057, 11.6654



71.7317, 13.5608, 7.1368



45.7607, -3.3718, 5.6988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3203, -9.4136, 22.1759



96.1211, -11.5684, 28.5343



84.2375, -17.8744, 21.9476



39.7153, -3.2370, 6.0432



57.9270, -8.7473, 35.5412



15.4821, -2.6623, 9.4934

Inverse Universe

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



69.8726, 2.9540, -17.9474



76.5924, 5.2499, -25.9478



70.0872, 11.1010, -17.4856



36.7037, -0.6868, -2.2521



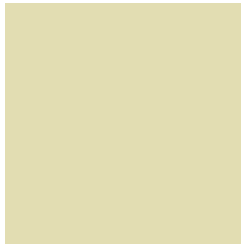
18.9086, 42.9306, -116.3090



5.7148, 8.6640, -25.8460

Previews

White Background



This preview shows how the HunterLab color 84.3184, -9.4112, 22.1748 looks on a white background.

Color Contrast Check

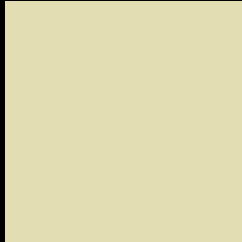
Large Text (above 18pt) WCAG AA × Fail

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 84.3184, -9.4112, 22.1748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

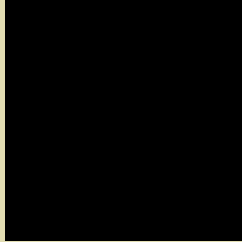
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

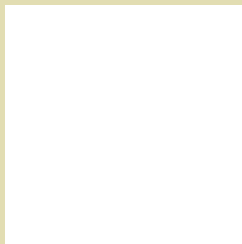
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3184, -9.4112, 22.1748 Background



This preview shows how black text looks on a background with the HunterLab color 84.3184, -9.4112, 22.1748.



This preview shows how white text looks on a background with the HunterLab color 84.3184, -9.4112,

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

84.3184, -9.4112, 22.1748

Protanopia

84.3570, -6.1239, 22.6383

Deuteranopia

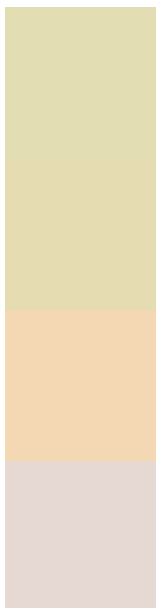
84.2346, 6.0228, 21.6174



Tritanopia

84.3720, 4.8324, -1.0525

Trichromacy



Original Color

84.3184, -9.4112, 22.1748

Protanomaly

84.3704, -7.6710, 22.6242

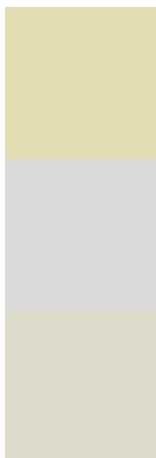
Deuteranomaly

84.3141, 0.1071, 21.9657

Tritanomaly

84.3814, -1.0078, 8.2120

Monochromacy



Original Color

84.3184, -9.4112, 22.1748

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8731, -6.4652, 11.6292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3184, -9.4112, 22.1748 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, 221, 178)` looks like.

```
.text, #text, p{  
    color:rgb(226, 221, 178)  
}
```

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, 221, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 221, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3184, -9.4112, 22.1748 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, 221, 178) }
```


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

```
.border{ border-color:rgb(226, 221, 178) }
```

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

Here you see how a box with a 4 pixel rgb(226, 221, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 221, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 221, 178);  
box-shadow:4px 4px 4px 4px rgb(226, 221,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3184, -9.4112, 22.1748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 221, 178) }
```

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

```
.background{ background-color: rgb(226,  
221, 178) }
```

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