

Converting Colors

HunterLab(82.5225, -4.0261,
11.8700)

Have a look what the booklet for
HunterLab(82.5225, -4.0261,
11.8700) contains.

HunterLab(82.4043, -3.8695, 11.8327)	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(82.4043, -3.8695,
11.8327)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD6C7
RGB	223, 214, 199
RGB Percent	87%, 84%, 78%
CMY	0.1255, 0.1608, 0.2196
CMYK	0.00, 0.04, 0.11, 0.13
HSL	38°, 27%, 83%
HSV	38°, 11%, 87%
XYZ	64.7869, 67.9047, 63.7251
YIQ	214.9810, 10.1790, -2.7570

Conversions

Conversions Part 2

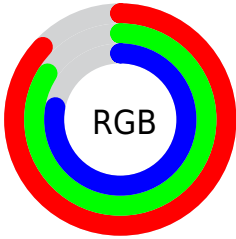
Format	Color
RYB	213, 223, 199
Decimal	14669511
CIELab	85.96, 0.55, 8.50
CIELCh	86, 8.516, 86.268
Yxy	67.9077, 0.3298, 0.3457
Android (android.graphics.Color)	4292859591 (0xFFDFD6C7)
YUV	214.9810, -7.8786, 7.0327
Hunter-Lab	82.4043, -3.8695, 11.8327

Details

The HunterLab color $82.4043, -3.8695, 11.8327$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.1079, -4.3440, -3.6537$, and the grayscale version is $82.4576, -4.3997, 4.4801$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3005, -2.4638, 9.7142$ is the 20% darker color. If you saturate the color by 10%, you get $79.2612, -2.8540, 17.7925$, and if you desaturate by 10%, it is $85.6510, -4.5457, 5.1992$.

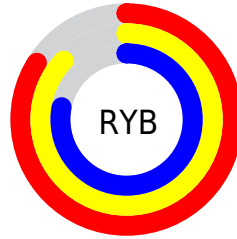
Distribution



Red (87%)

Green (84%)

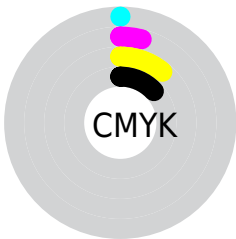
Blue (78%)



Red (84%)

Yellow (87%)

Blue (78%)

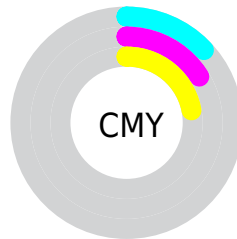


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4043, -3.8695, 11.8327 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 82.4043, -3.8695, 11.8327 by changing the saturation by 10% instead.

■ 82.4043, -3.8695,
11.8327

■ 82.4043, -3.8695,
11.8327

212.8776,
-10.6437, 21.9043

■ 70.5851, -3.2669,
10.7836

107.8054, -5.1788,
13.9699

■ 59.3906, -2.6971,
9.7425

121.3327, -5.8781,
15.0580

■ 48.8598, -2.1644,
8.7074

135.3827, -6.6062,
16.1606

■ 39.0376, -1.6718,
7.6736

149.9367, -7.3619,
17.2782

■ 29.9792, -1.2226,
6.6336

164.9779, -8.1444,
18.4112

■ 21.7556, -0.8216,
5.5750

180.4908, -8.9527,

■ 14.4620, -0.4751,

19.5598

4.4749

196.4617, -9.7860,
20.7241

■ 8.1230, -0.1365,
4.7788

0.0000, NaN, NaN

■ 82.4043, -3.8695,
11.8327

■ 82.4043, -3.8695,
11.8327

■ 79.2612, -2.8540,
17.7925

■ 85.6510, -4.5457,
5.1992

■ 76.2221, -1.4735,
23.0248

■ 88.9901, -4.8958,
-2.0627

■ 73.2951, 0.2865,
27.4811

■ 92.0266, -7.0918,
-4.3708

■ 70.4862, 2.4394,
31.1150

■ 94.7097, -11.4272,
-1.0666

■ 67.8014, 4.9931,
33.8873

■ 97.1742, -15.3103,
1.8861

■ 65.2462, 7.9477,
35.7712

■ 62.8248, 11.2917,
36.7621

■ 60.5397, 14.9971,
36.8909

■ 58.5437, 18.6688,
36.4012

Harmonies

Analogous

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



82.4061, 0.1607, 10.6600



82.4043, -3.8695, 11.8327



82.4061, -7.9678, 11.1220

Triad

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



82.4061, -3.8717, 11.8339



82.4061, -11.5639, 0.9898



82.4061, 2.4675, 0.0756

Complementary

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



82.4043, -3.8695, 11.8327



79.1079, -4.3440, -3.6537

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.



82.4061, -0.7733, -2.7532



82.4043, -3.8695, 11.8327



82.4061, -8.8664, -2.2070

Square

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



82.4061, -3.8717, 11.8339



82.4061, -12.3561, 4.9872



82.4061, -4.9297, -3.6087



82.4061, 3.8670, 3.9808

Rectangle

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



82.4043, -3.8695, 11.8327



82.4061, -10.1925, 9.6534



82.4061, -4.9297, -3.6087



82.4061, 1.5542, -1.0402

Sweetspot

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



82.4061, -3.8717, 11.8339



98.8439, -5.1482, 7.8641



78.1663, 5.3981, 2.8978



45.5875, -2.3559, 3.9336

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4061, -3.8717, 11.8339



95.0645, -4.2671, 15.4684



84.9392, -9.3703, 14.4579



38.8858, -1.8683, 5.1641



45.1398, 13.8111, 28.0567



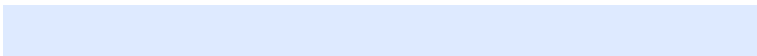
12.5803, 2.2741, 7.7918

Inverse Universe

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



79.1079, -4.3440, -3.6537



90.4038, -4.9292, -6.4269



76.6187, 1.1497, -6.7912



37.5245, -2.0640, -1.2268



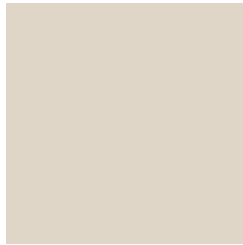
26.5015, 19.4742, -75.1637



8.0930, 2.6386, -15.8115

Previews

White Background



This preview shows how the HunterLab color 82.4043, -3.8695, 11.8327 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 82.4043, -3.8695, 11.8327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

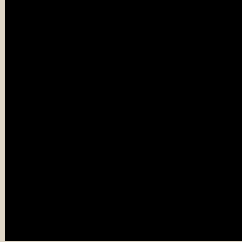
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

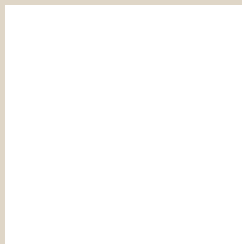
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4043, -3.8695, 11.8327 Background



This preview shows how black text looks on a background with the HunterLab color 82.4043, -3.8695, 11.8327.

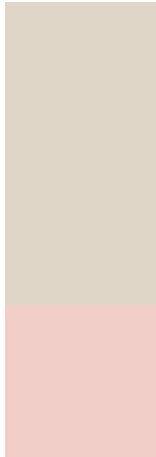


This preview shows how white text looks on a background with the HunterLab color 82.4043, -3.8695,

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

82.4043, -3.8695, 11.8327

Protanopia

82.4043, -3.8695, 11.8327

Deuteranopia

82.1563, 6.1719, 11.2976



Tritanopia

82.4106, 4.0487, -0.9133

Trichromacy



Original Color

82.4043, -3.8695, 11.8327

Protanomaly

82.4043, -3.8695, 11.8327

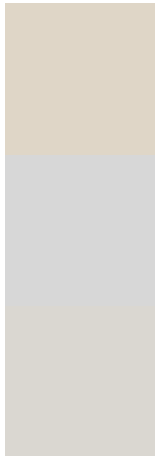
Deuteranomaly

82.3139, 2.1174, 11.3992

Tritanomaly

82.2892, 1.4437, 3.9232

Monochromacy



Original Color

82.4043, -3.8695, 11.8327

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.5286, -4.4377, 7.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4043, -3.8695, 11.8327 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(223, 214, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 214, 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(223, 214, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 214, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4043, -3.8695, 11.8327 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(223, 214, 199) }
```


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

```
.border{ border-color:rgb(223, 214, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 214, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 214, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 214, 199);  
box-shadow:4px 4px 4px 4px rgb(223, 214,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4043, -3.8695, 11.8327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 214, 199) }
```

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

```
.background{ background-color: rgb(223,  
214, 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](#).

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