

Converting Colors

HunterLab(80.3144, -3.8866,
14.5071)

Have a look what the booklet for
HunterLab(80.3144, -3.8866,
14.5071) contains.

HunterLab(80.3766, -3.6439, 14.3686)	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(80.3766, -3.6439,
14.3686)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD1BC
RGB	221, 209, 188
RGB Percent	87%, 82%, 74%
CMY	0.1333, 0.1804, 0.2627
CMYK	0.00, 0.05, 0.15, 0.13
HSL	38°, 33%, 80%
HSV	38°, 15%, 87%
XYZ	61.6964, 64.6040, 56.7951
YIQ	210.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

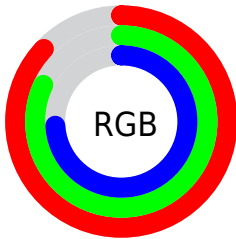
Format	Color
R_{YB}	207, 221, 188
Decimal	14537148
CIE _{Lab}	84.28, 0.68, 11.90
CIE _{LCh}	84, 11.921, 86.718
Yxy	64.6068, 0.3370, 0.3528
Android (android.graphics.Color)	4292727228 (0xFFDDD1BC)
YUV	210.1940, -10.9416, 9.4769
Hunter-Lab	80.3766, -3.6439, 14.3686

Details

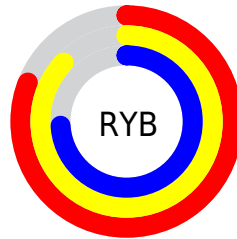
The HunterLab color $80.3766, -3.6439, 14.3686$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6434, -3.9007, -7.0754$, and the grayscale version is $80.4058, -4.2903, 4.3686$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $57.7052, -2.5539, 11.9618$ is the 20% darker color. If you saturate the color by 10%, you get $77.3835, -2.6177, 20.0326$, and if you desaturate by 10%, it is $83.4724, -4.3252, 8.0037$.

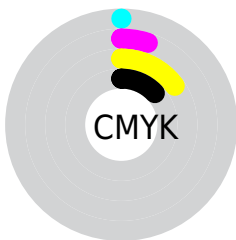
Distribution



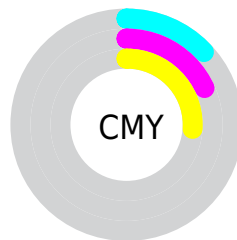
- Red (87%)
- Green (82%)
- Blue (74%)



- Red (81%)
- Yellow (87%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3766, -3.6439, 14.3686 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 80.3766, -3.6439, 14.3686 by changing the saturation by 10% instead.

■ 80.3766, -3.6439,
14.3686

■ 80.3766, -3.6439,
14.3686

210.0899,
-10.3307, 25.6669

■ 68.6603, -3.0533,
13.1467

■ 105.5862, -4.9312,
16.8219

■ 57.5745, -2.4961,
11.9205

119.0237, -5.6201,
18.0564

■ 47.1593, -1.9769,
10.6852

132.9873, -6.3382,
19.2988

■ 37.4611, -1.4987,
9.4318

147.4579, -7.0844,
20.5505

■ 28.5375, -1.0654,
8.1468

162.4183, -7.8576,
21.8125

■ 20.4625, -0.6820,
6.8077

177.8530, -8.6569,

■ 13.3371, -0.3556,

23.0855

5.3824

193.7479, -9.4815,
24.3701

■ 6.8841, 0.0643,
4.8188

0.0000, NaN, NaN

■ 80.3766, -3.6439,
14.3686

■ 80.3766, -3.6439,
14.3686

■ 77.3835, -2.6177,
20.0326

■ 83.4724, -4.3252,
8.0037

■ 74.4933, -1.2225,
24.9438

■ 86.6600, -4.6736,
0.9827

■ 71.7135, 0.5543,
29.0566

■ 89.9363, -4.7108,
-6.6461

■ 69.0494, 2.7233,
32.3298

■ 92.5124, -8.7631,
-3.7805

■ 66.5063, 5.2890,
34.7311

■ 95.1056, -12.9107,
-0.6021

■ 64.0886, 8.2469,
36.2448

■ 97.0115, -15.8936,
1.6789

■ 61.7992, 11.5798,
36.8813

■ 59.6386, 15.2519,
36.6952

■ 58.5864, 17.1964,
36.4017

Harmonies

Analogous

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



80.3784, 1.9925, 12.8404



80.3766, -3.6439, 14.3686



80.3784, -9.3031, 13.3838

Triad

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



80.3784, -3.6462, 14.3698



80.3784, -14.1248, -0.6014



80.3784, 5.3580, -1.7401

Complementary

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



80.3766, -3.6439, 14.3686



75.6434, -3.9007, -7.0754

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.



80.3784, 0.8427, -5.8141



80.3766, -3.6439, 14.3686



80.3784, -10.3913, -5.1243

Square

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



80.3784, -3.6462, 14.3698



80.3784, -15.2499, 4.9872



80.3784, -4.9380, -7.0945



80.3784, 7.2839, 3.7584

Rectangle

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



80.3766, -3.6439, 14.3686



80.3784, -12.3429, 11.3911



80.3784, -4.9380, -7.0945



80.3784, 4.0865, -3.3363

Sweetspot

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



80.3784, -3.6462, 14.3698



98.4974, -5.1389, 8.7003



74.5079, 9.1373, 2.5391



45.4396, -2.3572, 4.3030

0.0000, NaN, NaN



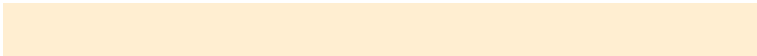
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3784, -3.6462, 14.3698



93.3815, -3.9452, 19.1315



83.6869, -11.1573, 17.6644



37.9821, -1.8799, 5.0679



44.9014, 12.6093, 27.8888



12.1154, 1.8832, 7.4984

Inverse Universe

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



75.6434, -3.9007, -7.0754



86.6405, -4.2917, -11.4299



72.4201, 3.5903, -11.3170



36.5900, -1.9586, -1.2299



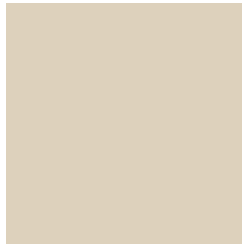
25.6733, 20.1555, -75.5994



7.6659, 2.5760, -15.1425

Previews

White Background



This preview shows how the HunterLab color 80.3766, -3.6439, 14.3686 looks on a white background.

Color Contrast Check

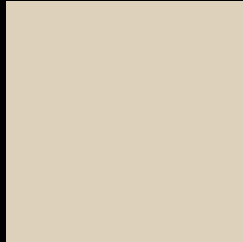
Large Text (above 18pt) WCAG AA × Fail

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 80.3766, -3.6439, 14.3686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

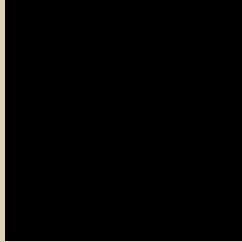
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

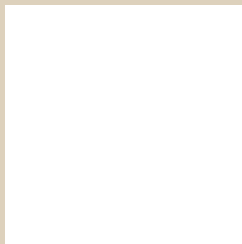
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3766, -3.6439, 14.3686 Background



This preview shows how black text looks on a background with the HunterLab color 80.3766, -3.6439, 14.3686.

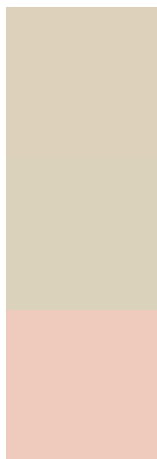


This preview shows how white text looks on a background with the HunterLab color 80.3766, -3.6439,

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

80.3766, -3.6439, 14.3686

Protanopia

80.4886, -4.8273, 14.4657

Deuteranopia

80.3512, 5.5625, 14.0846



Tritanopia

80.2251, 5.4820, -0.5106

Trichromacy



Original Color

80.3766, -3.6439, 14.3686

Protanomaly

80.5852, -4.4909, 14.5731

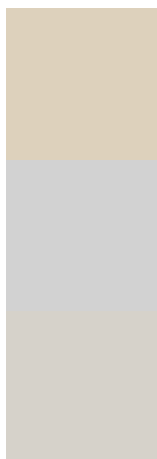
Deuteranomaly

80.3073, 2.3724, 13.9822

Tritanomaly

80.3393, 2.0408, 5.5009

Monochromacy



Original Color

80.3766, -3.6439, 14.3686

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4075, -4.3224, 8.2690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3766, -3.6439, 14.3686 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(221, 209, 188)` looks like.

```
.text, #text, p{  
    color:rgb(221, 209, 188)  
}
```

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(221, 209, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 209, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3766, -3.6439, 14.3686 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(221, 209, 188) }
```


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

```
.border{ border-color:rgb(221, 209, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 209, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 209, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 209, 188); box-shadow:4px 4px 4px 4px rgb(221, 209, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3766, -3.6439, 14.3686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 209, 188) }
```

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

```
.background{ background-color: rgb(221,  
209, 188) }
```

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