

Converting Colors

HunterLab(77.4433, -3.5097,
16.2125)

Have a look what the booklet for
HunterLab(77.4433, -3.5097,
16.2125) contains.

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Color

**HunterLab(77.4433, -3.5097,
16.2125)**

Conversions

Conversions Part 1

Format	Color
Hex	D8CAB0
RGB	216, 202, 176
RGB Percent	85%, 79%, 69%
CMY	0.1529, 0.2078, 0.3098
CMYK	0.00, 0.06, 0.19, 0.15
HSL	39°, 34%, 77%
HSV	39°, 19%, 85%
XYZ	57.2760, 59.9746, 49.6319
YIQ	203.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

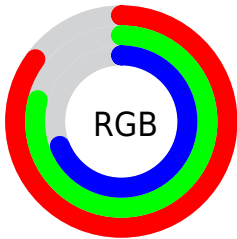
Format	Color
RYB	198, 216, 176
Decimal	14207664
CIELab	81.83, 0.67, 14.74
CIELCh	82, 14.758, 87.410
Yxy	59.9773, 0.3432, 0.3594
Android (android.graphics.Color)	4292397744 (0xFFD8CAB0)
YUV	203.2220, -13.4204, 11.2063
Hunter-Lab	77.4433, -3.5097, 16.2125

Details

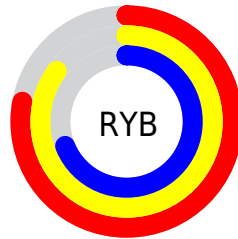
The HunterLab color $77.4433, -3.5097, 16.2125$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.4240, -3.2516, -9.9751$, and the grayscale version is $77.4257, -4.1312, 4.2067$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $54.9426, -2.3783, 13.5921$ is the 20% darker color. If you saturate the color by 10%, you get $74.6517, -2.5323, 21.5353$, and if you desaturate by 10%, it is $80.3341, -4.1442, 10.1756$.

Distribution



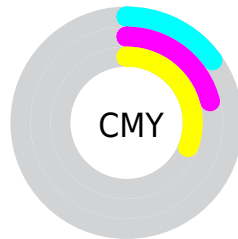
- Red (85%)
- Green (79%)
- Blue (69%)



- Red (78%)
- Yellow (85%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4433, -3.5097, 16.2125 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 77.4433, -3.5097, 16.2125 by changing the saturation by 10% instead.

■ 77.4433, -3.5097,
16.2125

■ 77.4433, -3.5097,
16.2125

206.0374,
-10.1401, 28.5674

■ 65.8789, -2.9269,
14.8382

■ 102.3703, -4.7826,
18.9419

■ 54.9540, -2.3780,
13.4474

115.6754, -5.4648,
20.3031

■ 44.7101, -1.8677,
12.0320

129.5117, -6.1765,
21.6661

■ 35.1962, -1.3993,
10.5787

143.8595, -6.9165,
23.0330

■ 26.4732, -0.9766,
9.0667

158.7012, -7.6837,
24.4054

■ 18.6207, -0.6053,
7.4620

174.0209, -8.4773,

■ 11.7486, -0.2931,

25.7846

6.2319

189.8040, -9.2963,
27.1716

■ 4.4959, 0.4063,
3.1472

0.0000, NaN, NaN

■ 77.4433, -3.5097,
16.2125

■ 77.4433, -3.5097,
16.2125

■ 74.6517, -2.5323,
21.5353

■ 80.3341, -4.1442,
10.1756

■ 71.9591, -1.1899,
26.0957

■ 83.3139, -4.4462,
3.4676

■ 69.3721, 0.5277,
29.8529

■ 86.3799, -4.4360,
-3.8649

■ 66.8954, 2.6281,
32.7721

■ 89.2554, -5.6216,
-7.9451

■ 64.5331, 5.1125,
34.8297

■ 91.6612, -9.5459,
-4.8818

■ 62.2884, 7.9724,
36.0213

■ 94.1040, -13.4331,
-1.8561

■ 60.1627, 11.1860,
36.3725

■ 96.5821, -17.2838,
1.1329

■ 58.1521, 14.6979,
35.9967

■ 96.6121, -17.3300,
1.1686

■ 57.8614, 15.2284,
35.9205

Harmonies

Analogous

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



77.4450, 3.4356, 14.4780



77.4433, -3.5097, 16.2125



77.4450, -10.3858, 14.9847

Triad

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



77.4450, -3.5120, 16.2136



77.4450, -16.0073, -2.0728



77.4450, 7.8338, -3.1918

Complementary

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



77.4433, -3.5097, 16.2125



71.4240, -3.2516, -9.9751

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.



77.4450, 2.3177, -8.3636



77.4433, -3.5097, 16.2125



77.4450, -11.4283, -7.6773

Square

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



77.4450, -3.5120, 16.2136



77.4450, -17.4424, 4.8063



77.4450, -4.7589, -10.0746



77.4450, 10.1333, 3.6201

Rectangle

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



77.4433, -3.5097, 16.2125



77.4450, -14.0340, 12.5817



77.4450, -4.7589, -10.0746



77.4450, 6.2846, -5.2025

Sweetspot

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



77.4450, -3.5120, 16.2136



97.8189, -5.1269, 10.3599



70.2625, 12.0394, 2.3979



45.1467, -2.3574, 5.0330

0.0000, NaN, NaN



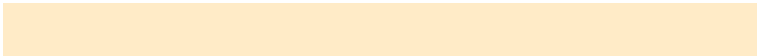
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4450, -3.5120, 16.2136



92.2000, -3.8518, 22.0386



81.2087, -12.4939, 19.8329



37.0871, -1.8996, 4.9774



44.7499, 11.2536, 27.7717



11.6635, 1.4829, 7.2129

Inverse Universe

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



71.4240, -3.2516, -9.9751



83.5260, -3.4462, -15.7482



67.7898, 5.6843, -14.9492



35.6544, -1.8455, -1.2391



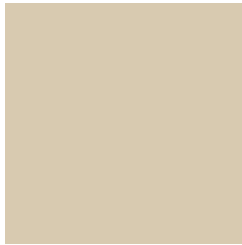
24.7853, 21.0150, -76.3448



7.2347, 2.5304, -14.5051

Previews

White Background



This preview shows how the HunterLab color 77.4433, -3.5097, 16.2125 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 77.4433, -3.5097, 16.2125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

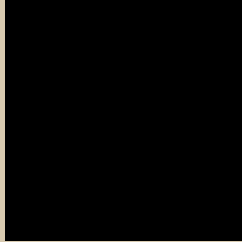
Any Text WCAG AA ✓ Pass

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 77.4433, -3.5097, 16.2125 Background



This preview shows how black text looks on a background with the HunterLab color 77.4433, -3.5097, 16.2125.

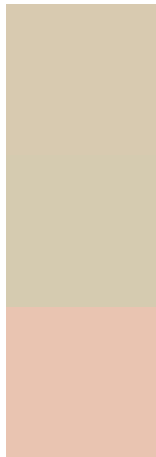


This preview shows how white text looks on a background with the HunterLab color 77.4433, -3.5097,

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

77.4433, -3.5097, 16.2125

Protanopia

77.4549, -5.0315, 16.1978

Deuteranopia

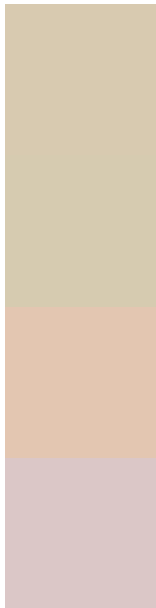
77.4453, 5.7120, 15.9775



Tritanopia

77.4972, 6.4221, 0.2123

Trichromacy



Original Color

77.4433, -3.5097, 16.2125

Protanomaly

77.5517, -4.6940, 16.3026

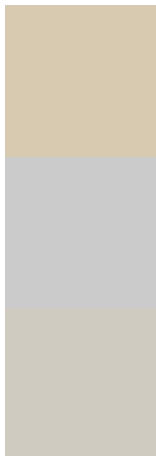
Deuteranomaly

77.3908, 2.5128, 15.8655

Tritanomaly

77.4793, 2.5164, 6.4385

Monochromacy



Original Color

77.4433, -3.5097, 16.2125

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4416, -4.1538, 9.0199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4433, -3.5097, 16.2125 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(216, 202, 176)` looks like.

```
.text, #text, p{  
    color:rgb(216, 202, 176)  
}
```

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(216, 202, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 202, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4433, -3.5097, 16.2125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

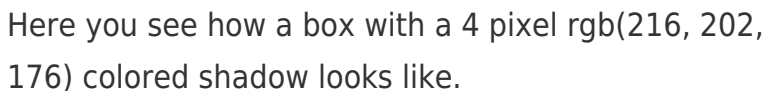
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 202, 176) }
```


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

```
.border{ border-color:rgb(216, 202, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 202, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 202, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 202, 176);  
box-shadow:4px 4px 4px 4px rgb(216, 202,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4433, -3.5097, 16.2125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 202, 176) }
```

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

```
.background{ background-color: rgb(216,  
202, 176) }
```

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](#).

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