

Converting Colors

HunterLab(77.9883, -4.1389,
13.3452)

Have a look what the booklet for
HunterLab(77.9883, -4.1389,
13.3452) contains.

HunterLab(77.9696, -4.3850, 13.4844)	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(77.9696, -4.3850,
13.4844)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CCB8
RGB	213, 204, 184
RGB Percent	84%, 80%, 72%
CMY	0.1647, 0.2000, 0.2784
CMYK	0.00, 0.04, 0.14, 0.16
HSL	41°, 26%, 78%
HSV	41°, 14%, 84%
XYZ	57.6852, 60.7926, 54.0413
YIQ	204.4110, 11.7840, -4.3120

Conversions

Conversions Part 2

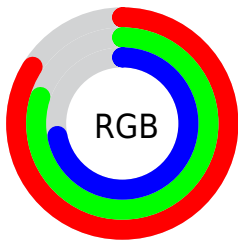
Format	Color
RYB	197, 213, 184
Decimal	14011576
CIELab	82.27, -0.24, 11.08
CIELCh	82, 11.080, 91.230
Yxy	60.7953, 0.3344, 0.3524
Android (android.graphics.Color)	4292201656 (0xFFD5CCB8)
YUV	204.4110, -10.0626, 7.5326
Hunter-Lab	77.9696, -4.3850, 13.4844

Details

The HunterLab color $77.9696, -4.3850, 13.4844$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8926, -3.0470, -6.3411$, and the grayscale version is $77.9217, -4.1577, 4.2336$.

A 20% lighter version of the original color is $99.5346, -7.8917, 12.0885$, and $55.4261, -3.2672, 11.1264$ is the 20% darker color. If you saturate the color by 10%, you get $75.4277, -4.0140, 19.2811$, and if you desaturate by 10%, it is $80.6008, -4.4208, 6.9613$.

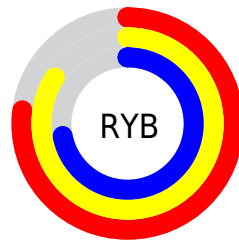
Distribution



Red (84%)

Green (80%)

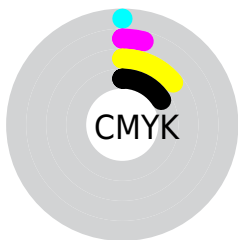
Blue (72%)



Red (77%)

Yellow (84%)

Blue (72%)

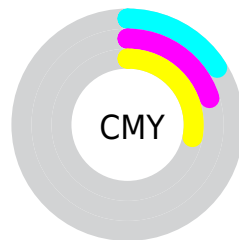


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (16%)



Cyan (16%)

Magenta (20%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9696, -4.3850, 13.4844 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 77.9696, -4.3850, 13.4844 by changing the saturation by 10% instead.

■ 77.9696, -4.3850,
13.4844

■ 77.9696, -4.3850,
13.4844

206.7663,
-11.3518, 24.4591

■ 66.3777, -3.7563,
12.3055

■ 102.9478, -5.7428,
15.8569

■ 55.4235, -3.1589,
11.1244

116.2769, -6.4649,
17.0532

■ 45.1486, -2.5969,
9.9363

130.1362, -7.2148,
18.2589

■ 35.6012, -2.0729,
8.7328

144.5062, -7.9917,
19.4750

■ 26.8417, -1.5896,
7.5002

159.3694, -8.7947,
20.7025

■ 18.9486, -1.1509,
6.2160

174.7099, -9.6228,

■ 12.0301, -0.7618,

21.9420

4.9494

190.5132,
-10.4754, 23.1941

■ 5.0114, -0.4744,
3.5080

0.0000, NaN, NaN

■ 77.9696, -4.3850,
13.4844

■ 77.9696, -4.3850,
13.4844

■ 75.4277, -4.0140,
19.2811

■ 80.6008, -4.4208,
6.9613

■ 72.9738, -3.2873,
24.3070

■ 83.3123, -4.1306,
-0.2493

■ 70.6131, -2.1958,
28.5260

■ 86.1022, -3.5329,
-8.1037

■ 68.3489, -0.7315,
31.9068

■ 88.4318, -5.5709,
-9.0369

66.1841, 1.1078,
34.4284

90.5310, -9.0001,
-6.3327

64.1205, 3.3173,
36.0854

92.6588, -12.4006,
-3.6583

62.1587, 5.8819,
36.8955

94.8139, -15.7727,
-1.0134

60.2972, 8.7716,
36.9137

96.3775, -18.1767,
0.8679

59.1535, 10.7367,
36.6381

Harmonies

Analogous

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



77.9713, 0.8950, 12.4135



77.9696, -4.3850, 13.4844



77.9713, -9.4740, 12.2249

Triad

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



77.9713, -4.3872, 13.4855



77.9713, -12.8441, -1.0512



77.9713, 5.1451, -0.6598

Complementary

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



77.9696, -4.3850, 13.4844



72.8926, -3.0470, -6.3411

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.



77.9713, 1.2909, -4.6809



77.9696, -4.3850, 13.4844



77.9713, -9.0982, -4.9175

Square

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



77.9713, -4.3872, 13.4855



77.9713, -14.2739, 4.0320



77.9713, -3.9416, -6.2881



77.9713, 6.4877, 4.4558

Rectangle

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



77.9696, -4.3850, 13.4844



77.9713, -12.0941, 10.1782



77.9713, -3.9416, -6.2881



77.9713, 4.0952, -2.1962

Sweetspot

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



77.9713, -4.3872, 13.4855



98.6703, -5.4261, 8.8927



72.3094, 7.3234, 3.2281



45.5345, -2.5149, 4.4081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9713, -4.3872, 13.4855



94.7810, -5.3019, 18.4307



80.2582, -10.6327, 15.7679



37.2017, -2.0900, 5.0996



46.4363, 8.0053, 28.7540



12.0201, 0.8364, 7.4214

Inverse Universe

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



72.8926, -3.0470, -6.3411



87.4104, -3.3447, -10.3686



70.6720, 3.1582, -9.2096



35.5400, -1.6548, -1.3809



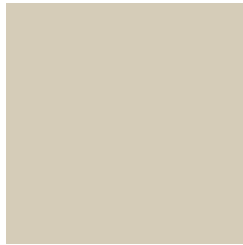
23.4105, 24.6762, -82.5299



6.9022, 3.2361, -15.6131

Previews

White Background



This preview shows how the HunterLab color 77.9696, -4.3850, 13.4844 looks on a white background.

Color Contrast Check

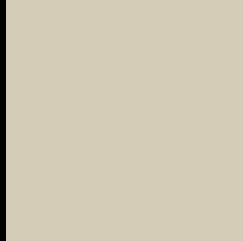
Large Text (above 18pt) WCAG AA × Fail

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 77.9696, -4.3850, 13.4844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

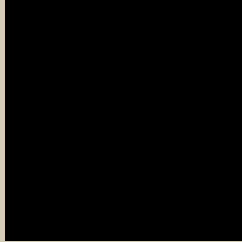
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

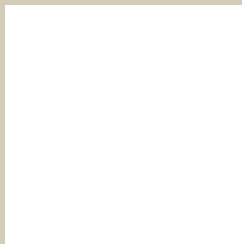
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9696, -4.3850, 13.4844 Background



This preview shows how black text looks on a background with the HunterLab color 77.9696, -4.3850, 13.4844.

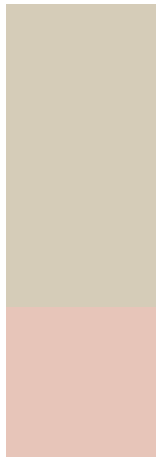


This preview shows how white text looks on a background with the HunterLab color 77.9696, -4.3850,

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

77.9696, -4.3850, 13.4844

Protanopia

77.9696, -4.3850, 13.4844

Deuteranopia

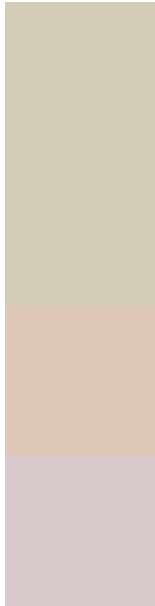
77.7330, 5.6002, 12.9878



Tritanopia

77.7849, 4.5573, -0.9933

Trichromacy



Original Color

77.9696, -4.3850, 13.4844

Protanomaly

77.9696, -4.3850, 13.4844

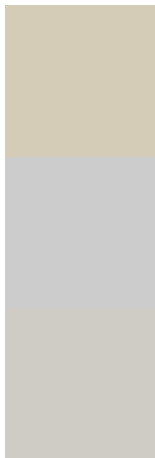
Deuteranomaly

77.8836, 1.5641, 13.0777

Tritanomaly

77.9306, 1.2909, 4.5808

Monochromacy



Original Color

77.9696, -4.3850, 13.4844

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7704, -4.3457, 7.5746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9696, -4.3850, 13.4844 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(213, 204, 184)` looks like.

```
.text, #text, p{  
    color:rgb(213, 204, 184)  
}
```

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(213, 204, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 204, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9696, -4.3850, 13.4844 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(213, 204, 184) }
```


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

```
.border{ border-color:rgb(213, 204, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 204, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 204, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 204, 184);  
box-shadow:4px 4px 4px 4px rgb(213, 204,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9696, -4.3850, 13.4844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 204, 184) }
```

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

```
.background{ background-color: rgb(213,  
204, 184) }
```

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