

Converting Colors

HunterLab(77.7379, -1.7168,
14.6404)

Have a look what the booklet for
HunterLab(77.7379, -1.7168,
14.6404) contains.

HunterLab(77.8700, -1.7740, 14.6668)	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(77.8700, -1.7740,
14.6668)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCAB5
RGB	219, 202, 181
RGB Percent	86%, 79%, 71%
CMY	0.1412, 0.2078, 0.2902
CMYK	0.00, 0.08, 0.17, 0.14
HSL	33°, 35%, 78%
HSV	33°, 17%, 86%
XYZ	58.6745, 60.6374, 52.3277
YIQ	204.6890, 16.8730, -2.9270

Conversions

Conversions Part 2

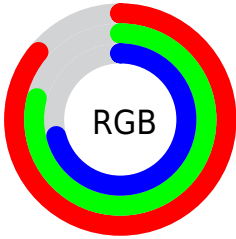
Format	Color
R _Y B	212, 219, 181
Decimal	14404277
CIE Lab	82.18, 2.53, 12.62
CIE LCh	82, 12.875, 78.671
Yxy	60.6401, 0.3418, 0.3533
Android (android.graphics.Color)	4292594357 (0xFFDBCAB5)
YUV	204.6890, -11.6787, 12.5507
Hunter-Lab	77.8700, -1.7740, 14.6668

Details

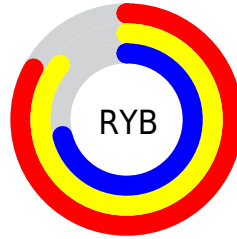
The HunterLab color $77.8700, -1.7740, 14.6668$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3809, -5.2900, -7.6807$, and the grayscale version is $78.0459, -4.1643, 4.2404$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $55.3451, -0.7554, 12.2125$ is the 20% darker color. If you saturate the color by 10%, you get $74.4034, 0.2474, 19.6765$, and if you desaturate by 10%, it is $81.4583, -3.4588, 9.0545$.

Distribution



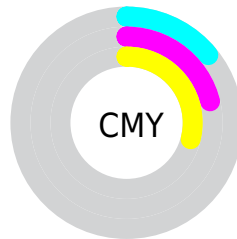
- Red (86%)
- Green (79%)
- Blue (71%)



- Red (83%)
- Yellow (86%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8700, -1.7740, 14.6668 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 77.8700, -1.7740, 14.6668 by changing the saturation by 10% instead.

■ 77.8700, -1.7740,
14.6668

■ 77.8700, -1.7740,
14.6668

206.6284, -7.7467,
26.2201

■ 66.2833, -1.2804,
13.4064

■ 102.8385, -2.8810,
17.1886

■ 55.3346, -0.8258,
12.1378

116.1631, -3.4855,
18.4539

■ 45.0656, -0.4160,
10.8552

130.0181, -4.1223,
19.7255

■ 35.5245, -0.0555,
9.5479

144.3839, -4.7902,
21.0049

■ 26.7719, 0.2498,
8.1996

159.2430, -5.4876,
22.2932

■ 18.8864, 0.4913,
6.7830

174.5796, -6.2135,

■ 11.9767, 0.6560,

23.5914

5.4820

190.3791, -6.9668,
24.9001

■ 4.9181, 1.9783,
3.4427

0.0000, NaN, NaN

■ 77.8700, -1.7740,
14.6668

■ 77.8700, -1.7740,
14.6668

■ 74.4034, 0.2474,
19.6765

■ 81.4583, -3.4588,
9.0545

■ 71.0623, 2.6333,
24.0249

■ 85.1548, -4.8222,
2.8887

■ 67.8578, 5.3993,
27.6569

■ 88.9538, -5.8891,
-3.7809

■ 64.7998, 8.5579,
30.5183

■ 92.3583, -9.3815,
-3.9876

■ 61.8984, 12.1134,
32.5624

■ 95.5312, -14.4212,
-0.1034

■ 59.1632, 16.0575,
33.7582

■ 96.8505, -16.4719,
1.4734

■ 56.6027, 20.3635,
34.1036

■ 54.2214, 24.9724,
33.6660

■ 53.6167, 26.2124,
33.4972

Harmonies

Analogous

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



77.8717, 3.9648, 12.3698



77.8700, -1.7740, 14.6668



77.8717, -7.9820, 14.3415

Triad

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



77.8717, -1.7763, 14.6679



77.8717, -15.2567, 0.4765



77.8717, 5.1040, -3.7230

Complementary

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



77.8700, -1.7740, 14.6668



74.3809, -5.2900, -7.6807

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.



77.8717, -0.2613, -7.4299



77.8700, -1.7740, 14.6668



77.8717, -11.9633, -4.8761

Square

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



77.8717, -1.7763, 14.6679



77.8717, -15.6332, 6.4586



77.8717, -6.5138, -7.8679



77.8717, 8.0202, 1.9516

Rectangle

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



77.8700, -1.7740, 14.6668



77.8717, -11.5514, 12.6731



77.8717, -6.5138, -7.8679



77.8717, 3.5194, -5.2592

Sweetspot

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



77.8717, -1.7763, 14.6679



97.7861, -4.5161, 9.1230



72.2430, 11.7994, 0.8252



45.0976, -2.0326, 4.4547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8717, -1.7763, 14.6679



90.9273, -1.2392, 19.7943



82.9258, -10.9798, 19.6497



37.7344, -1.4661, 4.8024



41.5542, 19.5966, 25.9486



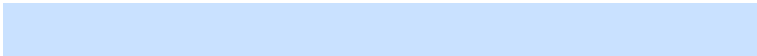
11.3567, 3.3536, 7.0567

Inverse Universe

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



74.3809, -5.2900, -7.6807



85.8878, -6.2944, -12.4960



69.4393, 3.9661, -14.3654



36.8392, -2.3713, -0.9230



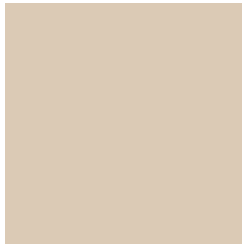
29.0143, 12.4348, -63.1084



8.4596, 1.0369, -12.8123

Previews

White Background



This preview shows how the HunterLab color 77.8700, -1.7740, 14.6668 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 77.8700, -1.7740, 14.6668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

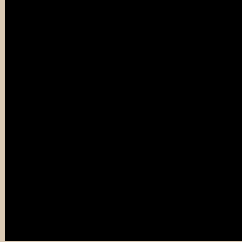
Any Text WCAG AA ✓ Pass

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 77.8700, -1.7740, 14.6668 Background



This preview shows how black text looks on a background with the HunterLab color 77.8700, -1.7740, 14.6668.



This preview shows how white text looks on a background with the HunterLab color 77.8700, -1.7740,

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

77.8700, -1.7740, 14.6668

Protanopia

77.9161, -4.6780, 14.2533

Deuteranopia

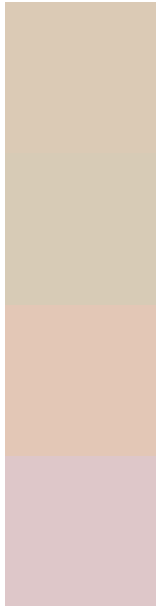
77.7597, 5.5285, 14.2678



Tritanopia

77.7332, 7.2750, 0.0113

Trichromacy



Original Color

77.8700, -1.7740, 14.6668

Protanomaly

77.8051, -3.5000, 14.1574

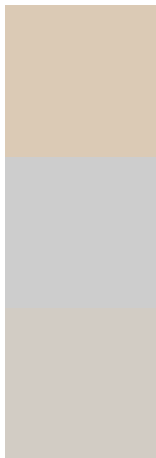
Deuteranomaly

77.8172, 2.7014, 14.2786

Tritanomaly

77.8418, 3.8636, 5.9446

Monochromacy



Original Color

77.8700, -1.7740, 14.6668

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0211, -3.5331, 8.3277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8700, -1.7740, 14.6668 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(219, 202, 181)` looks like.

```
.text, #text, p{  
    color:rgb(219, 202, 181)  
}
```

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(219, 202, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 202, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8700, -1.7740, 14.6668 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(219, 202, 181) }
```


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

```
.border{ border-color:rgb(219, 202, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 202, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 202, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 202, 181);  
box-shadow:4px 4px 4px 4px rgb(219, 202,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8700, -1.7740, 14.6668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 202, 181) }
```

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

```
.background{ background-color: rgb(219,  
202, 181) }
```

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