

Converting Colors

HunterLab(77.8880, -0.7181,
6.8498)

Have a look what the booklet for
HunterLab(77.8880, -0.7181, 6.8498)
contains.

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Color

**HunterLab(77.8850, -0.7114,
6.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CAC7
RGB	214, 202, 199
RGB Percent	84%, 79%, 78%
CMY	0.1608, 0.2078, 0.2196
CMYK	0.00, 0.06, 0.07, 0.16
HSL	12°, 15%, 81%
HSV	12°, 7%, 84%
XYZ	59.1609, 60.6607, 62.6234
YIQ	205.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

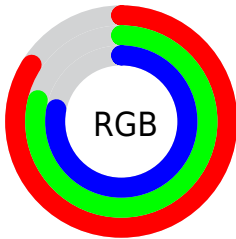
Format	Color
RYB	214, 203, 199
Decimal	14076615
CIELab	82.20, 3.65, 2.98
CIELCh	82, 4.711, 39.247
Yxy	60.6634, 0.3243, 0.3325
Android (android.graphics.Color)	4292266695 (0xFFD6CAC7)
YUV	205.2460, -3.0793, 7.6773
Hunter-Lab	77.8850, -0.7114, 6.8474

Details

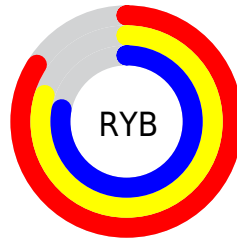
The HunterLab color $77.8850, -0.7114, 6.8474$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.7400, -7.5057, 1.7006$, and the grayscale version is $78.2513, -4.1753, 4.2515$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3128, 0.0118, 5.3695$ is the 20% darker color. If you saturate the color by 10%, you get $72.2127, 4.7696, 10.1707$, and if you desaturate by 10%, it is $83.7917, -5.8958, 3.4204$.

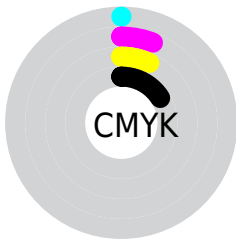
Distribution



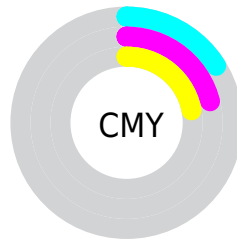
- Red (84%)
- Green (79%)
- Blue (78%)



- Red (84%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8850, -0.7114, 6.8474 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 77.8850, -0.7114, 6.8474 by changing the saturation by 10% instead.

■ 77.8850, -0.7114,
6.8474

■ 77.8850, -0.7114,
6.8474

206.6491, -6.2856,
14.8911

■ 66.2975, -0.2715,
6.0764

102.8549, -1.7178,
8.4697

■ 55.3480, 0.1262,
5.3305

116.1802, -2.2752,
9.3174

■ 45.0781, 0.4754,
4.6111

130.0358, -2.8668,
10.1893

■ 35.5360, 0.7710,
3.9185

144.4023, -3.4909,
11.0846

■ 26.7824, 1.0057,
3.2523

159.2620, -4.1460,
12.0029

■ 18.8958, 1.1695,
2.6109

174.5991, -4.8309,

■ 11.9847, 1.2465,

12.9438

1.9899

190.3993, -5.5445,
13.9066

■ 4.9323, 2.9598,
2.7734

0.0000, NaN, NaN

■ 77.8850, -0.7114,
6.8474

■ 77.8850, -0.7114,
6.8474

■ 72.2127, 4.7696,
10.1707

■ 83.7917, -5.8958,
3.4204

■ 66.8027, 10.5813,
13.3541

■ 89.9006, -10.8100,
-0.0913

■ 61.6963, 16.7380,
16.3528

■ 95.9101, -17.0597,
0.3158

■ 56.9409, 23.2314,
19.1026

■ 96.4553, -17.8956,
0.9677

■ 52.5924, 30.0090,
21.5177

■ 48.7135, 36.9494,
23.4898

■ 45.3706, 43.8348,
24.8983

■ 42.6261, 50.3381,
25.6365

■ 40.5241, 56.0410,
25.6830

Harmonies

Analogous

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



77.8867, 0.2430, 4.9111



77.8850, -0.7114, 6.8474



77.8867, -2.5904, 8.0634

Triad

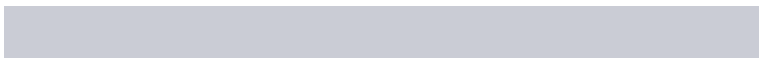
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.8867, -0.7135, 6.8486



77.8867, -8.2433, 5.7122



77.8867, -3.4497, -0.0180

Complementary

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



77.8850, -0.7114, 6.8474



79.7400, -7.5057, 1.7006

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.



77.8867, -5.7173, 0.2116



77.8850, -0.7114, 6.8474



77.8867, -8.4673, 3.5621

Square

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



77.8867, -0.7135, 6.8486



77.8867, -6.9320, 7.4206



77.8867, -7.5477, 1.5370



77.8867, -1.3487, 0.9185

Rectangle

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



77.8850, -0.7114, 6.8474



77.8867, -4.1020, 8.3209



77.8867, -7.5477, 1.5370



77.8867, -4.2180, -0.0753

Sweetspot

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



77.8867, -0.7135, 6.8486



98.5399, -4.0665, 6.2801



77.3609, 2.8614, 0.4867



45.6224, -1.9106, 2.8861

0.0000, NaN, NaN



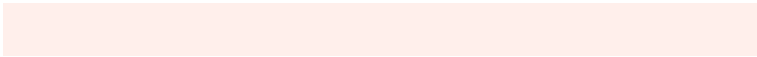
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8867, -0.7135, 6.8486



94.2252, -0.1723, 8.7922



80.1668, -4.5479, 9.3564



35.8043, 0.2717, 3.5857



31.3008, 44.1095, 20.0596



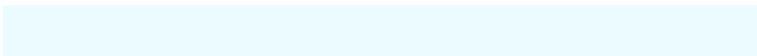
8.4240, 8.6771, 5.3427

Inverse Universe

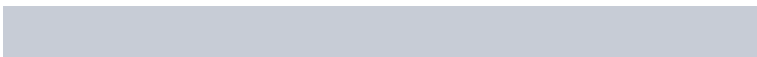
The Inverse Universe completely reimagines the original color for something new.



79.7400, -7.5057, 1.7006



96.8273, -9.7103, 1.5637



77.4251, -3.7007, -1.0735



36.9671, -3.9913, 0.3553



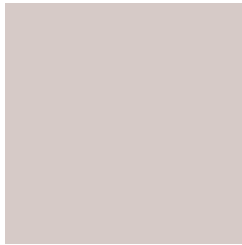
45.5223, -16.0216, -22.3128



11.6605, -4.5799, -4.6880

Previews

White Background



This preview shows how the HunterLab color 77.8850, -0.7114, 6.8474 looks on a white background.

Color Contrast Check

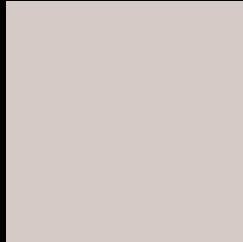
Large Text (above 18pt) WCAG AA × Fail

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 77.8850, -0.7114, 6.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

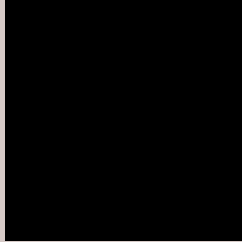
Any Text WCAG AA ✓ Pass

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 77.8850, -0.7114, 6.8474 Background



This preview shows how black text looks on a background with the HunterLab color 77.8850, -0.7114, 6.8474.



This preview shows how white text looks on a background with the HunterLab color 77.8850, -0.7114,

6.8474.

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

77.8850, -0.7114, 6.8474

Protanopia

78.0456, -3.2115, 6.5233

Deuteranopia

77.9276, 5.6053, 6.5420



Tritanopia

77.9832, 3.7025, -0.7615

Trichromacy



Original Color

77.8850, -0.7114, 6.8474

Protanomaly

77.9300, -2.0497, 6.4108

Deuteranomaly

77.8117, 3.7015, 6.3753

Tritanomaly

77.9896, 1.8045, 2.2302

Monochromacy



Original Color

77.8850, -0.7114, 6.8474

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0432, -3.0383, 5.1133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8850, -0.7114, 6.8474 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(214, 202, 199)` looks like.

```
.text, #text, p{  
    color:rgb(214, 202, 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(214, 202, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 202, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8850, -0.7114, 6.8474 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(214, 202, 199) }
```


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

```
.border{ border-color:rgb(214, 202, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 202, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 202, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 202, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 202,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8850, -0.7114, 6.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 202, 199) }
```

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

```
.background{ background-color: rgb(214,  
202, 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](#).

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