

Converting Colors

HunterLab(75.7236, -0.1536,
4.7300)

Have a look what the booklet for
HunterLab(75.7236, -0.1536, 4.7300)
contains.

HunterLab(75.7757, -0.2874, 4.8849)	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(75.7757, -0.2874,
4.8849)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C5C6
RGB	208, 197, 198
RGB Percent	82%, 77%, 78%
CMY	0.1843, 0.2274, 0.2235
CMYK	0.00, 0.05, 0.05, 0.18
HSL	355°, 10%, 79%
HSV	355°, 5%, 82%
XYZ	56.1717, 57.4196, 61.5485
YIQ	200.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

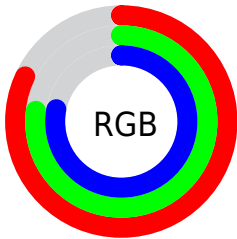
Format	Color
R _Y B	208, 197, 198
Decimal	13682118
CIE Lab	80.42, 4.01, 0.87
CIE LCh	80, 4.103, 12.198
Yxy	57.4221, 0.3207, 0.3279
Android (android.graphics.Color)	4291872198 (0xFFD0C5C6)
YUV	200.4030, -1.1847, 6.6626
Hunter-Lab	75.7757, -0.2874, 4.8849

Details

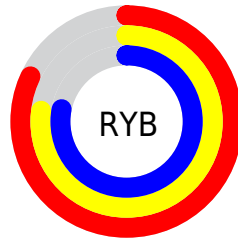
The HunterLab color $75.7757, -0.2874, 4.8849$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4146, -7.8225, 3.5452$, and the grayscale version is $76.1749, -4.0645, 4.1387$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.4121, 0.7143, 3.6356$ is the 20% darker color. If you saturate the color by 10%, you get $69.1370, 7.3883, 6.1185$, and if you desaturate by 10%, it is $82.7389, -7.6970, 3.8482$.

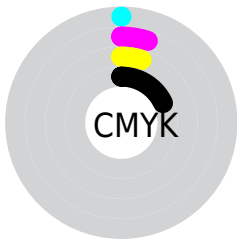
Distribution



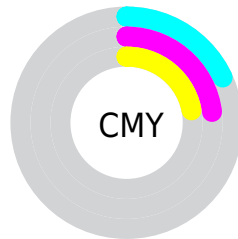
- Red (82%)
- Green (77%)
- Blue (78%)



- Red (82%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (18%)












- Cyan (18%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7757, -0.2874, 4.8849 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 75.7757, -0.2874, 4.8849 by changing the saturation by 10% instead.

 75.7757, -0.2874, 4.8849	 75.7757, -0.2874, 4.8849
203.7226, -5.6798, 12.1505	 64.2995, 0.1274, 4.2204
100.5389, -1.2473, 6.3100	 53.4679, 0.4983, 3.5873
113.7675, -1.7831, 7.0656	 43.3238, 0.8186, 2.9887
127.5302, -2.3540, 7.8488	 33.9173, 1.0827, 2.4265
141.8070, -2.9582, 8.6588	 25.3116, 1.2826, 1.9031
156.5801, -3.5942, 9.4948	 17.5897, 1.4069, 1.4214
171.8333, -4.2606,	 10.8673, 1.4372,

10.3558

0.9846

187.5519, -4.9561,
11.2413

■ 2.1471, 8.0247,
1.5029

0.0000, NaN, NaN

■ 75.7757, -0.2874,
4.8849

■ 75.7757, -0.2874,
4.8849

■ 69.1370, 7.3883,
6.1185

■ 82.7389, -7.6970,
3.8482

■ 62.8743, 15.3450,
7.5758

■ 89.9769, -14.8617,
2.9755

■ 57.0601, 23.5504,
9.2848

■ 95.9864, -19.6102,
0.4962

■ 51.7824, 31.8981,
11.2580

■ 95.9948, -19.5625,
0.3758

■ 47.1459, 40.1538,
13.4759

■ 43.2659, 47.9042,
15.8611

■ 40.2514, 54.5533,
18.2577

■ 38.1735, 59.4448,
20.4386

■ 37.0211, 62.1457,
22.1644

Harmonies

Analogous

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



75.7773, -0.3876, 3.0089



75.7757, -0.2874, 4.8849



75.7773, -1.2056, 6.5178

Triad

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



75.7773, -0.2894, 4.8861



75.7773, -6.5882, 6.7596



75.7773, -5.2081, 0.5942

Complementary

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



75.7757, -0.2874, 4.8849



78.4146, -7.8225, 3.5452

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.



75.7773, -6.8478, 1.6511



75.7757, -0.2874, 4.8849



75.7773, -7.6390, 5.2239

Square

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



75.7773, -0.2894, 4.8861



75.7773, -4.8502, 7.5806



75.7773, -7.7335, 3.3554



75.7773, -3.2411, 0.4981

Rectangle

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



75.7757, -0.2874, 4.8849



75.7773, -2.2630, 7.2595



75.7773, -7.7335, 3.3554



75.7773, -5.8153, 0.8501

Sweetspot

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



75.7773, -0.2894, 4.8861



98.2313, -3.4438, 5.7007



75.9869, 1.0557, 0.2787



45.4867, -1.6368, 2.6312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7773, -0.2894, 4.8861



94.7416, 0.3810, 6.2645



77.0734, -2.7009, 6.8075



35.2820, 0.3270, 2.3719



28.9707, 49.7347, 17.7781



6.8950, 11.9255, 3.5446

Inverse Universe

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



75.7773, -0.2894, 4.8861



94.7416, 0.3810, 6.2645



77.0858, -5.4323, 1.5060



35.2820, 0.3270, 2.3719



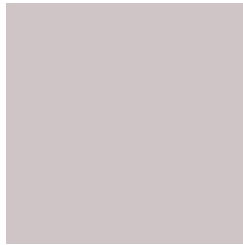
28.9707, 49.7347, 17.7781



6.8950, 11.9255, 3.5446

Previews

White Background



This preview shows how the HunterLab color 75.7757, -0.2874, 4.8849 looks on a white background.

Color Contrast Check

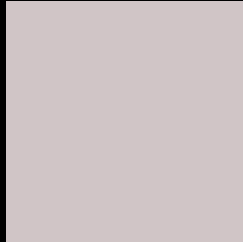
Large Text (above 18pt) WCAG AA × Fail

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 75.7757, -0.2874, 4.8849 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

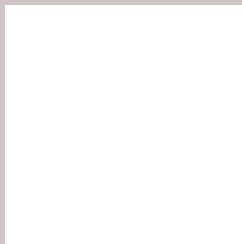
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7757, -0.2874, 4.8849 Background



This preview shows how black text looks on a background with the HunterLab color 75.7757, -0.2874, 4.8849.



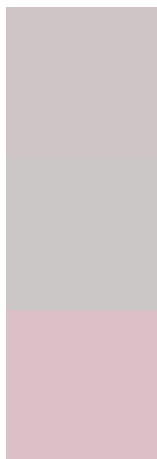
This preview shows how white text looks on a background with the HunterLab color 75.7757, -0.2874, 4.8849.

4.8849.

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

75.7757, -0.2874, 4.8849

Protanopia

75.9387, -2.7627, 4.5580

Deuteranopia

75.7123, 5.6409, 4.4394



Tritanopia

75.7529, 3.4556, -0.9829

Trichromacy



Original Color

75.7757, -0.2874, 4.8849

Protanomaly

75.8227, -1.6099, 4.4421

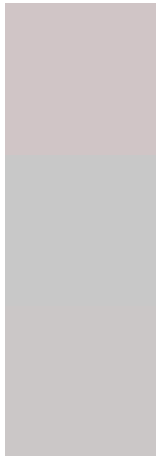
Deuteranomaly

75.6004, 3.7575, 4.2748

Tritanomaly

75.8231, 1.9090, 1.0951

Monochromacy



Original Color

75.7757, -0.2874, 4.8849

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9387, -2.7627, 4.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7757, -0.2874, 4.8849 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(208, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 198)  
}
```

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(208, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7757, -0.2874, 4.8849 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(208, 197, 198) }
```


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

```
.border{ border-color:rgb(208, 197, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7757, -0.2874, 4.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 198) }
```

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

```
.background{ background-color: rgb(208,  
197, 198) }
```

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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