

Converting Colors

HunterLab(75.8784, -1.9934,
4.8169)

Have a look what the booklet for
HunterLab(75.8784, -1.9934, 4.8169)
contains.

HunterLab(75.7922, -1.7762, 4.8780)	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(75.7922, -1.7762,
4.8780)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC6C6
RGB	205, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.1961, 0.2235, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	0°, 7%, 79%
HSV	0°, 3%, 80%
XYZ	55.5640, 57.4446, 61.5855
YIQ	200.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

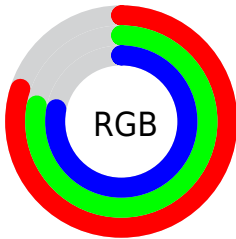
Format	Color
R _Y B	205, 198, 198
Decimal	13485766
CIE Lab	80.43, 2.43, 0.86
CIE LCh	80, 2.579, 19.433
Yxy	57.4471, 0.3182, 0.3290
Android (android.graphics.Color)	4291675846 (0xFFCDC6C6)
YUV	200.0930, -1.0318, 4.3034
Hunter-Lab	75.7922, -1.7762, 4.8780

Details

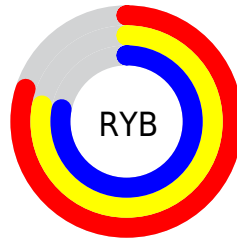
The HunterLab color $75.7922, -1.7762, 4.8780$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.5083, -6.3515, 3.4668$, and the grayscale version is $76.0428, -4.0575, 4.1316$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4223, -0.7018, 3.6227$ is the 20% darker color. If you saturate the color by 10%, you get $69.1533, 5.4284, 6.8196$, and if you desaturate by 10%, it is $82.7451, -8.6875, 3.0603$.

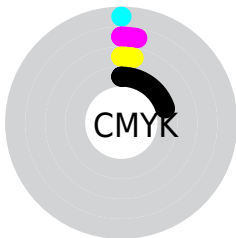
Distribution



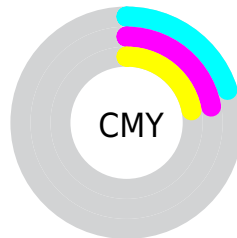
- Red (80%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7922, -1.7762, 4.8780 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 75.7922, -1.7762, 4.8780 by changing the saturation by 10% instead.

■ 75.7922, -1.7762,
4.8780

■ 75.7922, -1.7762,
4.8780

203.7455, -7.7347,
12.1408

■ 64.3151, -1.2845,
4.2138

100.5571, -2.8789,
6.3024

■ 53.4826, -0.8324,
3.5812

113.7864, -3.4817,
7.0576

■ 43.3374, -0.4255,
2.9830

127.5498, -4.1170,
7.8406

■ 33.9299, -0.0684,
2.4212

141.8273, -4.7833,
8.6503

■ 25.3231, 0.2326,
1.8984

156.6011, -5.4793,
9.4859

■ 17.5998, 0.4688,
1.4172

171.8549, -6.2039,

■ 10.8760, 0.6261,

10.3467

0.9811

187.5742, -6.9560,
11.2318

■ 2.1828, 4.7377,
1.5280

0.0000, NaN, NaN

■ 75.7922, -1.7762,
4.8780

■ 75.7922, -1.7762,
4.8780

■ 69.1533, 5.4284,
6.8196

■ 82.7451, -8.6875,
3.0603

■ 62.8778, 12.9548,
8.8931

■ 89.9642, -15.3354,
1.3480

■ 57.0356, 20.7926,
11.1013

■ 95.7702, -20.3786,
0.0861

■ 51.7122, 28.8677,
13.4256

■ 47.0101, 36.9903,
15.8094

■ 43.0446, 44.7972,
18.1391

■ 39.9282, 51.7283,
20.2348

■ 37.7409, 57.1145,
21.8781

■ 36.4870, 60.4319,
22.8945

Harmonies

Analogous

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



75.7938, -1.6812, 3.7070



75.7922, -1.7762, 4.8780



75.7938, -2.4855, 5.8348

Triad

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



75.7938, -1.7781, 4.8792



75.7938, -5.8577, 5.5913



75.7938, -4.4866, 1.8533

Complementary

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



75.7922, -1.7762, 4.8780



77.5083, -6.3515, 3.4668

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.



75.7938, -5.5984, 2.3758



75.7922, -1.7762, 4.8780



75.7938, -6.3866, 4.5420

Square

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



75.7938, -1.7781, 4.8792



75.7938, -4.8428, 6.2413



75.7938, -6.2920, 3.3643



75.7938, -3.2503, 1.9472

Rectangle

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



75.7922, -1.7762, 4.8780



75.7938, -3.2057, 6.2264



75.7938, -6.2920, 3.3643



75.7938, -4.8871, 1.9630

Sweetspot

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



75.7938, -1.7781, 4.8792



99.1067, -4.4327, 5.6720



76.0105, -0.5916, 1.7741



45.8717, -2.0715, 2.6186

0.0000, NaN, NaN



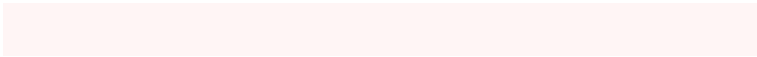
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7938, -1.7781, 4.8792



96.4507, -1.7005, 6.3978



76.8532, -3.5578, 6.0769



34.9534, -0.4066, 2.3890



28.4285, 48.6685, 18.3695



6.4595, 11.0457, 4.1737

Inverse Universe

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



77.5083, -6.3515, 3.4668



99.0522, -8.6404, 4.2545



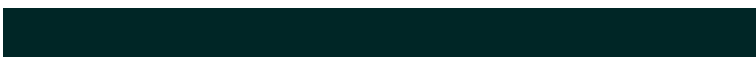
76.4338, -4.5850, 2.2144



36.0520, -3.3375, 1.4838



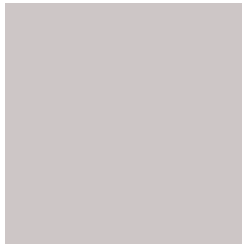
54.6770, -28.9692, -5.8053



12.4202, -6.5813, -1.3169

Previews

White Background



This preview shows how the HunterLab color 75.7922, -1.7762, 4.8780 looks on a white background.

Color Contrast Check

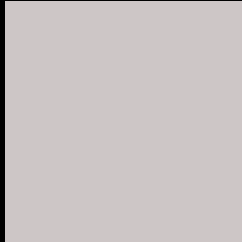
Large Text (above 18pt) WCAG AA × Fail

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 75.7922, -1.7762, 4.8780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

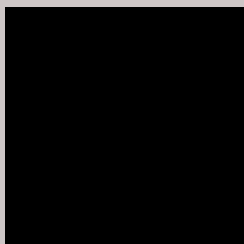
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

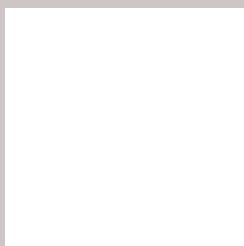
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7922, -1.7762, 4.8780 Background



This preview shows how black text looks on a background with the HunterLab color 75.7922, -1.7762, 4.8780.



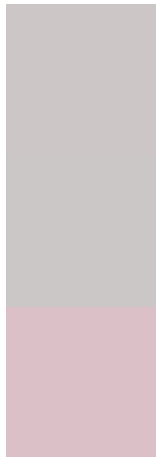
This preview shows how white text looks on a background with the HunterLab color 75.7922, -1.7762,

4.8780.

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

75.7922, -1.7762, 4.8780

Protanopia

75.9082, -2.9293, 4.9932

Deuteranopia

75.7123, 5.6409, 4.4394



Tritanopia

75.7947, 2.1383, -1.4664

Trichromacy



Original Color

75.7922, -1.7762, 4.8780

Protanomaly

76.0009, -2.6083, 5.1069

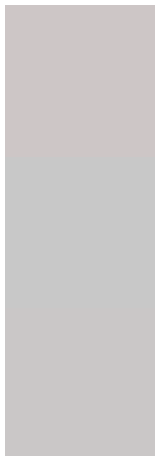
Deuteranomaly

75.7957, 2.9015, 4.4894

Tritanomaly

75.8357, 0.4179, 1.0844

Monochromacy



Original Color

75.7922, -1.7762, 4.8780

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.8465, -3.0821, 4.4443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7922, -1.7762, 4.8780 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(205, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(205, 198, 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(205, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7922, -1.7762, 4.8780 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(205, 198, 198) }
```


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

```
.border{ border-color:rgb(205, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(205, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7922, -1.7762, 4.8780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 198, 198) }
```

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

```
.background{ background-color: rgb(205,  
198, 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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