

Converting Colors

HunterLab(76.5598, -4.1726,
7.5074)

Have a look what the booklet for
HunterLab(76.5598, -4.1726, 7.5074)
contains.

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Color

**HunterLab(76.4890, -4.2763,
7.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC9C2
RGB	204, 201, 194
RGB Percent	80%, 79%, 76%
CMY	0.2000, 0.2117, 0.2392
CMYK	0.00, 0.01, 0.05, 0.20
HSL	42°, 9%, 78%
HSV	42°, 5%, 80%
XYZ	55.5261, 58.5057, 59.4051
YIQ	201.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

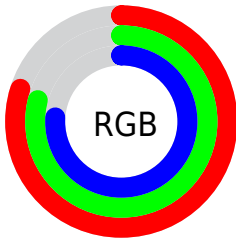
Format	Color
R_{YB}	198, 204, 194
Decimal	13420994
CIE Lab	81.02, -0.21, 3.85
CIE LCh	81, 3.856, 93.079
Yxy	58.5082, 0.3202, 0.3373
Android (android.graphics.Color)	4291611074 (0xFFCCC9C2)
YUV	201.0990, -3.4998, 2.5442
Hunter-Lab	76.4890, -4.2763, 7.4948

Details

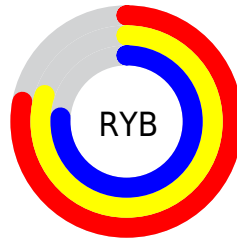
The HunterLab color $76.4890, -4.2763, 7.4948$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6730, -3.7144, 0.5893$, and the grayscale version is $76.4819, -4.0809, 4.1554$.

A 20% lighter version of the original color is $99.8409, -6.2079, 7.7041$, and $54.0786, -3.0580, 6.0675$ is the 20% darker color. If you saturate the color by 10%, you get $74.0676, -4.3139, 13.6725$, and if you desaturate by 10%, it is $78.9909, -3.9316, 0.6515$.

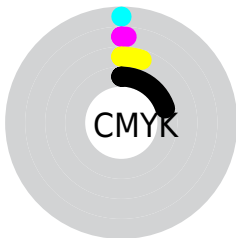
Distribution



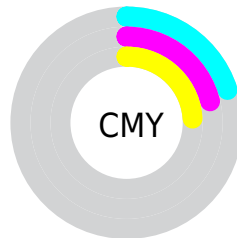
- Red (80%)
- Green (79%)
- Blue (76%)



- Red (78%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4890, -4.2763, 7.4948 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 76.4890, -4.2763, 7.4948 by changing the saturation by 10% instead.

■ 76.4890, -4.2763,
7.4948

■ 76.4890, -4.2763,
7.4948

204.7137,
-11.2017, 15.8216

■ 64.9749, -3.6529,
6.6843

■ 101.3225, -5.6235,
9.1896

■ 54.1032, -3.0614,
5.8962

114.5840, -6.3406,
10.0710

■ 43.9162, -2.5058,
5.1315

128.3782, -7.0859,
10.9750

■ 34.4635, -1.9885,
4.3893

142.6855, -7.8583,
11.9014

■ 25.8074, -1.5125,
3.6679

157.4881, -8.6569,
12.8496

■ 18.0292, -1.0819,
2.9634

172.7698, -9.4808,

■ 11.2423, -0.7021,

13.8193

2.2670

188.5161,
-10.3293, 14.8101

■ 3.3612, -0.4481,
2.3529

0.0000, NaN, NaN

■ 76.4890, -4.2763,
7.4948

■ 76.4890, -4.2763,
7.4948

■ 74.0676, -4.3139,
13.6725

■ 78.9909, -3.9316,
0.6515

■ 71.7250, -4.0245,
19.1419

■ 81.5650, -3.2891,
-6.8212

■ 69.4662, -3.3976,
23.8671

■ 84.2017, -2.4084,
-14.7747

■ 67.2942, -2.4234,
27.8147

■ 86.1128, -5.5961,
-12.1746

■ 65.2119, -1.0957,
30.9582

■ 88.0496, -8.7581,
-9.6036

■ 63.2214, 0.5865,
33.2812

■ 90.0112, -11.8947,
-7.0614

■ 61.3240, 2.6172,
34.7829

■ 91.9967, -15.0063,
-4.5476

■ 59.5198, 4.9805,
35.4854

■ 94.0050, -18.0932,
-2.0615

■ 57.8065, 7.6464,
35.4476

■ 95.6961, -20.6482,
-0.0096

Harmonies

Analogous

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



76.4907, -2.4532, 7.1466



76.4890, -4.2763, 7.4948



76.4907, -6.0351, 6.9703

Triad

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



76.4907, -4.2782, 7.4960



76.4907, -7.0705, 2.2760



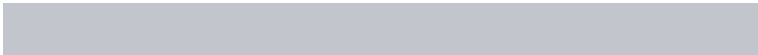
76.4907, -0.8579, 2.6011

Complementary

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



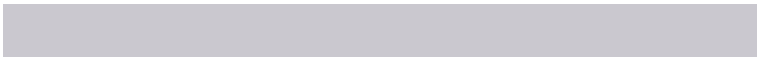
76.4890, -4.2763, 7.4948



74.6730, -3.7144, 0.5893

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.



76.4907, -2.1161, 1.2463



76.4890, -4.2763, 7.4948



76.4907, -5.7041, 1.0554

Square

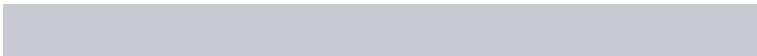
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.4907, -4.2782, 7.4960



76.4907, -7.6375, 3.9799



76.4907, -3.8925, 0.6742



76.4907, -0.4674, 4.3468

Rectangle

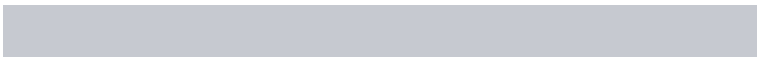
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.4890, -4.2763, 7.4948



76.4907, -6.9346, 6.1869



76.4907, -3.8925, 0.6742



76.4907, -1.1940, 2.0835

Sweetspot

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



76.4907, -4.2782, 7.4960



99.6746, -5.3786, 6.3206



74.4668, -0.2235, 3.8239



46.1215, -2.4875, 2.9039

0.0000, NaN, NaN



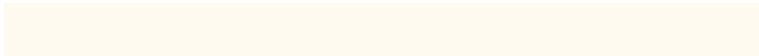
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4907, -4.2782, 7.4960



98.0629, -5.5321, 10.6271



77.2257, -6.4266, 8.2879



35.6877, -2.0200, 4.0239



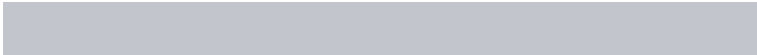
45.3770, 6.8521, 28.0811



10.9136, 0.4576, 6.7329

Inverse Universe

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



74.6730, -3.7144, 0.5893



95.1659, -4.6327, -0.3826



73.9458, -1.5716, -0.2674



34.5456, -1.6653, -0.3166



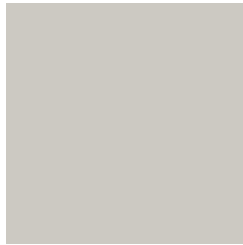
22.3529, 24.6571, -81.1667



6.2579, 2.7095, -13.6708

Previews

White Background



This preview shows how the HunterLab color 76.4890, -4.2763, 7.4948 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 76.4890, -4.2763, 7.4948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

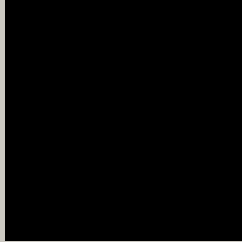
Any Text WCAG AA ✓ Pass

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 76.4890, -4.2763, 7.4948 Background



This preview shows how black text looks on a background with the HunterLab color 76.4890, -4.2763, 7.4948.

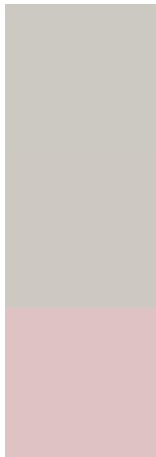


This preview shows how white text looks on a background with the HunterLab color 76.4890, -4.2763, 7.4948.

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

76.4890, -4.2763, 7.4948

Protanopia

76.3711, -3.1233, 7.3812

Deuteranopia

76.2966, 5.8565, 6.9947



Tritanopia

76.4909, 1.6392, -2.1501

Trichromacy



Original Color

76.4890, -4.2763, 7.4948

Protanomaly

76.2776, -3.4474, 7.2694

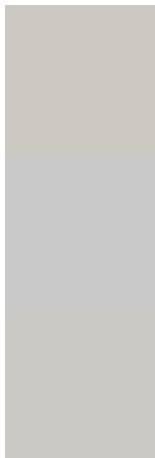
Deuteranomaly

76.4667, 1.8918, 7.1194

Tritanomaly

76.4681, -0.4379, 1.3412

Monochromacy



Original Color

76.4890, -4.2763, 7.4948

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4245, -4.2626, 5.5699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4890, -4.2763, 7.4948 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(204, 201, 194)` looks like.

```
.text, #text, p{  
    color:rgb(204, 201, 194)  
}
```

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(204, 201, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 201, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4890, -4.2763, 7.4948 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(204, 201, 194) }
```


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

```
.border{ border-color:rgb(204, 201, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 201, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 201, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 201, 194);  
box-shadow:4px 4px 4px 4px rgb(204, 201,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4890, -4.2763, 7.4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 201, 194) }
```

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

```
.background{ background-color: rgb(204,  
201, 194) }
```

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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