

Converting Colors

HunterLab(73.9521, -6.8389,
2.6120)

Have a look what the booklet for
HunterLab(73.9521, -6.8389, 2.6120)
contains.

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Color

**HunterLab(73.8746, -6.8902,
2.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC5C6
RGB	187, 197, 198
RGB Percent	73%, 77%, 78%
CMY	0.2667, 0.2274, 0.2235
CMYK	0.06, 0.01, 0.00, 0.22
HSL	185°, 9%, 75%
HSV	185°, 6%, 78%
XYZ	50.6529, 54.5746, 61.2904
YIQ	194.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

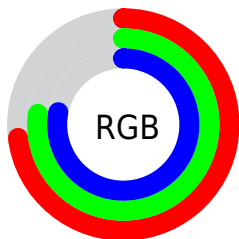
Format	Color
RYB	187, 192, 198
Decimal	12305862
CIELab	78.80, -3.23, -1.69
CIELCh	79, 3.644, 207.695
Yxy	54.5769, 0.3042, 0.3277
Android (android.graphics.Color)	4290495942 (0xFFBBC5C6)
YUV	194.1240, 1.9109, -6.2477
Hunter-Lab	73.8746, -6.8902, 2.5220

Details

The HunterLab color $73.8746, -6.8902, 2.5220$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.8051, -0.7630, 5.4123$, and the grayscale version is $73.4973, -3.9216, 3.9932$.

A 20% lighter version of the original color is $98.5689, -8.6911, 3.6782$, and $51.6980, -5.2302, 1.5042$ is the 20% darker color. If you saturate the color by 10%, you get $71.7211, -11.6879, -0.1771$, and if you desaturate by 10%, it is $76.2028, -1.5994, 5.3586$.

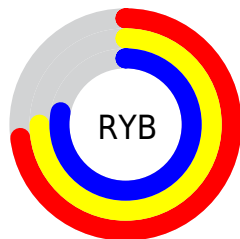
Distribution



Red (73%)

Green (77%)

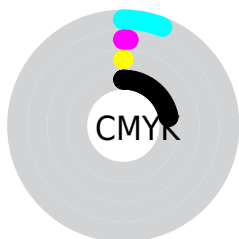
Blue (78%)



Red (73%)

Yellow (75%)

Blue (78%)

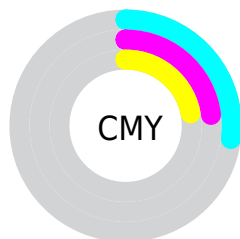


Cyan (6%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.8746, -6.8902, 2.5220 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 73.8746, -6.8902, 2.5220 by changing the saturation by 10% instead.

■ 73.8746, -6.8902,
2.5220

■ 73.8746, -6.8902,
2.5220

201.0736,
-14.8686, 8.8638

■ 62.5004, -6.1219,
1.9835

■ 98.4483, -8.5046,
3.7132

■ 51.7772, -5.3767,
1.4840

111.5883, -9.3466,
4.3594

■ 41.7489, -4.6565,
1.0280

125.2659,
-10.2118, 5.0376

■ 32.4674, -3.9610,
0.6197

139.4608,
-11.0996, 5.7463

■ 23.9986, -3.2891,
0.2646

154.1546,
-12.0097, 6.4843

■ 16.4295, -2.6381,
-0.0296

169.3311,

■ 9.8835, -2.0012,

-12.9415, 7.2506

-0.2508

184.9753,
-13.8946, 8.0440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8746, -6.8902,
2.5220

■ 73.8746, -6.8902,
2.5220

■ 71.7211, -11.6879,
-0.1771

■ 76.2028, -1.5994,
5.3586

■ 69.7434, -15.9393,
-2.7226

■ 78.6941, 4.1398,
8.3102

■ 67.9476, -19.6015,
-5.0937

■ 81.3427, 10.2770,
11.3604

■ 66.3361, -22.6372,
-7.2723

■ 82.8311, 12.5096,
13.0164

■ 64.9093, -25.0200,

■ 83.3480, 11.5483,

-9.2429

13.5552

■ 63.6644, -26.7384,
-10.9944

■ 83.8676, 10.5884,
14.0941

■ 62.5946, -27.8004,
-12.5225

■ 84.3898, 9.6299,
14.6329

■ 61.6887, -28.2382,
-13.8316

■ 84.9147, 8.6730,
15.1716

■ 60.9283, -28.1162,
-14.9389

■ 85.4422, 7.7175,
15.7102

Harmonies

Analogous

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



73.8762, -7.2669, 4.1495



73.8746, -6.8902, 2.5220



73.8762, -5.7295, 1.2738

Triad

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



73.8762, -6.8918, 2.5232



73.8762, -1.0899, 2.2960



73.8762, -3.8109, 7.1384

Complementary

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



73.8746, -6.8902, 2.5220



71.8051, -0.7630, 5.4123

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.



73.8762, -2.1450, 6.6672



73.8746, -6.8902, 2.5220



73.8762, -0.5650, 3.8929

Square

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



73.8762, -6.8918, 2.5232



73.8762, -2.3807, 1.1405



73.8762, -0.9529, 5.4887



73.8762, -5.4980, 6.7905

Rectangle

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



73.8746, -6.8902, 2.5220



73.8762, -4.6591, 0.8360



73.8762, -0.9529, 5.4887



73.8762, -3.2298, 7.0707

Sweetspot

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



73.8762, -6.8918, 2.5232



99.3735, -6.7601, 4.6686



73.8791, -9.0708, 7.2204



45.9890, -3.0952, 2.1774

0.0000, NaN, NaN



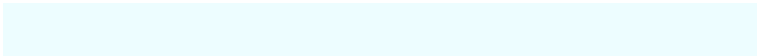
46.2646, -2.4686, 2.5136

Same Dimension

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



73.8762, -6.8918, 2.5232



97.8481, -10.2048, 2.7884



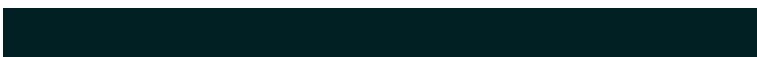
72.2216, -4.1795, 0.5688



34.6861, -3.7163, 0.9374



48.9489, -22.6353, -12.3188



10.8801, -5.2102, -2.3519

Inverse Universe

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



71.8184, 1.4190, 0.6681



94.3565, 3.9206, -0.3828



73.4296, -3.5012, 7.2241



33.3776, 1.5794, -0.2533



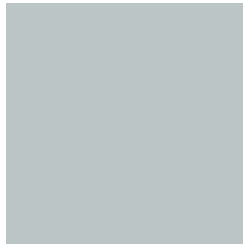
31.5575, 60.8594, -32.4467



6.9030, 13.3692, -7.5354

Previews

White Background



This preview shows how the HunterLab color 73.8746, -6.8902, 2.5220 looks on a white background.

Color Contrast Check

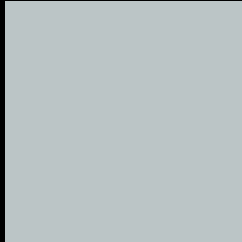
Large Text (above 18pt) WCAG AA × Fail

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 73.8746, -6.8902, 2.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

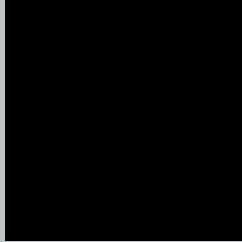
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

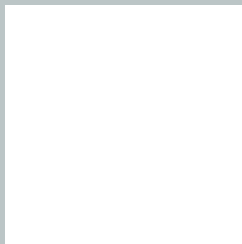
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8746, -6.8902, 2.5220 Background



This preview shows how black text looks on a background with the HunterLab color 73.8746, -6.8902, 2.5220.

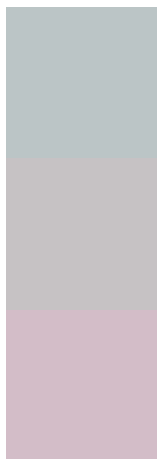


This preview shows how white text looks on a background with the HunterLab color 73.8746, -6.8902,

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

73.8746, -6.8902, 2.5220

Protanopia

73.8748, -2.3207, 3.5666

Deuteranopia

73.7660, 5.1775, 1.6247



Tritanopia

73.8594, -2.9564, -4.0112

Trichromacy



Original Color

73.8746, -6.8902, 2.5220

Protanomaly

73.8449, -3.9165, 3.0226

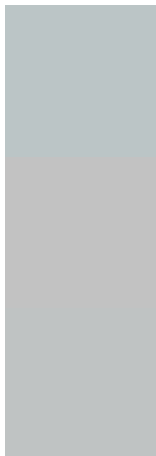
Deuteranomaly

73.7424, 0.4901, 2.0050

Tritanomaly

73.9104, -4.6775, -1.3804

Monochromacy



Original Color

73.8746, -6.8902, 2.5220

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5165, -5.1855, 3.5710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8746, -6.8902, 2.5220 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(187, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(187, 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(187, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8746, -6.8902, 2.5220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

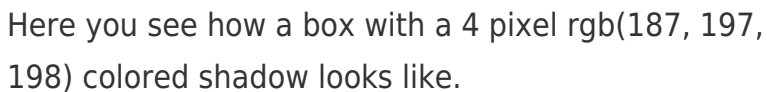
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 197, 198) }
```


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

```
.border{ border-color:rgb(187, 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(187, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 197, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 197, 198); box-shadow:4px 4px 4px 4px rgb(187, 197, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8746, -6.8902, 2.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 197, 198) }
```

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

```
.background{ background-color: rgb(187,  
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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