

Converting Colors

HunterLab(73.7148, -8.4673,
-0.6735)

Have a look what the booklet for
HunterLab(73.7148, -8.4673,
-0.6735) contains.

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Color

**HunterLab(73.7910, -8.3888,
-0.5777)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C6CC
RGB	180, 198, 204
RGB Percent	71%, 78%, 80%
CMY	0.2941, 0.2235, 0.2000
CMYK	0.12, 0.03, 0.00, 0.20
HSL	195°, 19%, 75%
HSV	195°, 12%, 80%
XYZ	49.9156, 54.4511, 65.0060
YIQ	193.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

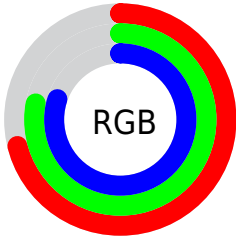
Format	Color
R_{YB}	180, 190, 204
Decimal	11847372
CIE _{Lab}	78.73, -4.89, -5.09
CIE _{LCh}	79, 7.061, 226.114
Yxy	54.4534, 0.2947, 0.3215
Android (android.graphics.Color)	4290037452 (0xFFB4C6CC)
YUV	193.3020, 5.2741, -11.6659
Hunter-Lab	73.7910, -8.3888, -0.5777

Details

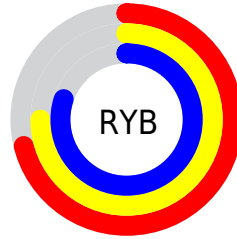
The HunterLab color $73.7910, -8.3888, -0.5777$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5892, 1.1319, 8.3704$, and the grayscale version is $73.1372, -3.9024, 3.9737$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $51.6339, -6.5930, -1.4315$ is the 20% darker color. If you saturate the color by 10%, you get $70.6336, -11.4895, -4.6301$, and if you desaturate by 10%, it is $77.1068, -4.8211, 3.5011$.

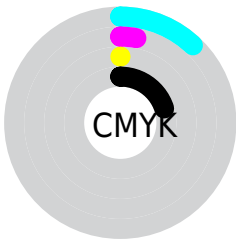
Distribution



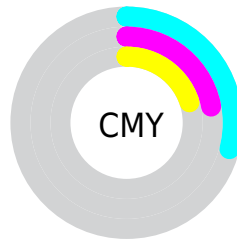
- Red (71%)
- Green (78%)
- Blue (80%)



- Red (71%)
- Yellow (75%)
- Blue (80%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7910, -8.3888, -0.5777 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 73.7910, -8.3888, -0.5777 by changing the saturation by 10% instead.

■ 73.7910, -8.3888,
-0.5777

■ 73.7910, -8.3888,
-0.5777

200.9569,
-16.9825, 4.6202

■ 62.4214, -7.5355,
-0.9621

■ 98.3563, -10.1596,
0.3260

■ 51.7029, -6.7002,
-1.2990

111.4924,
-11.0747, 0.8372

■ 41.6797, -5.8832,
-1.5826

125.1662,
-12.0099, 1.3853

■ 32.4038, -5.0826,
-1.8067

139.3574,
-12.9652, 1.9684

■ 23.9411, -4.2947,
-1.9630

154.0477,
-13.9403, 2.5848

■ 16.3788, -3.5128,
-2.0403

169.2208,

■ 9.8407, -2.7352,

-14.9350, 3.2331

-2.0218

184.8617,
-15.9492, 3.9119

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7910, -8.3888,
-0.5777

■ 73.7910, -8.3888,
-0.5777

■ 70.6336, -11.4895,
-4.6301

■ 77.1068, -4.8211,
3.5011

■ 67.6395, -14.0687,
-8.6428

■ 80.5667, -0.8304,
7.5894

■ 64.8196, -16.0769,
-12.5941

■ 84.1630, 3.5371,
11.6783

■ 62.1822, -17.4667,
-16.4599

■ 87.1593, 5.8066,
14.9478

■ 59.7341, -18.1974,

■ 88.6896, 3.1046,

-20.2136

16.5140

■ 57.4792, -18.2418,
-23.8282

■ 90.2394, 0.4161,
18.0778

■ 55.4174, -17.5939,
-27.2798

■ 91.8081, -2.2584,
19.6390

■ 53.5415, -16.2793,
-30.5541

■ 93.3952, -4.9188,
21.1973

■ 52.1063, -14.8112,
-33.1551

■ 95.0001, -7.5648,
22.7526

Harmonies

Analogous

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



73.7925, -10.0782, 2.2812



73.7910, -8.3888, -0.5777



73.7925, -5.4937, -2.2366

Triad

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



73.7925, -8.3902, -0.5765



73.7925, 2.4704, 2.5184



73.7925, -5.7354, 9.7095

Complementary

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



73.7910, -8.3888, -0.5777



71.5892, 1.1319, 8.3704

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.



73.7925, -2.3760, 9.7666



73.7910, -8.3888, -0.5777



73.7925, 2.4029, 5.7111

Square

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



73.7925, -8.3902, -0.5765



73.7925, 0.7984, -0.3961



73.7925, 0.6155, 8.3325



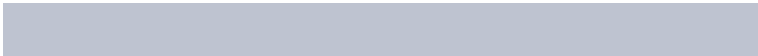
73.7925, -8.5644, 8.1729

Rectangle

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



73.7910, -8.3888, -0.5777



73.7925, -3.2483, -2.3946



73.7925, 0.6155, 8.3325



73.7925, -4.6318, 9.8999

Sweetspot

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



73.7925, -8.3902, -0.5765



98.2350, -7.3050, 3.3033



75.1120, -14.4376, 9.5370



45.2960, -3.5463, 1.3431

0.0000, NaN, NaN



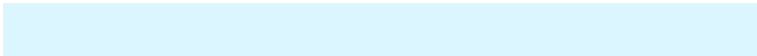
46.2646, -2.4686, 2.5136

Same Dimension

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



73.7925, -8.3902, -0.5765



93.9609, -11.8195, -2.0068



70.2499, -2.5845, -4.9725



34.9768, -3.5582, 0.1819



41.5245, -12.0162, -25.9626



10.0264, -3.5572, -4.8531

Inverse Universe

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



70.3976, 7.1780, -1.4942



88.7347, 12.2750, -3.4070



75.0594, -4.7342, 12.0594



33.6957, 2.2872, -0.1671



30.8928, 57.6427, -16.7641



7.0995, 13.3862, -4.9326

Previews

White Background



This preview shows how the HunterLab color 73.7910, -8.3888, -0.5777 looks on a white background.

Color Contrast Check

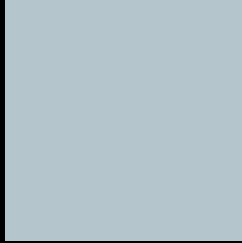
Large Text (above 18pt) WCAG AA × Fail

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 73.7910, -8.3888, -0.5777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

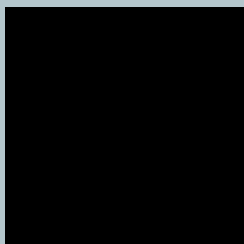
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

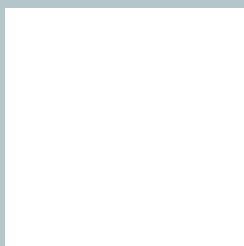
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7910, -8.3888, -0.5777 Background



This preview shows how black text looks on a background with the HunterLab color 73.7910, -8.3888, -0.5777.



This preview shows how white text looks on a background with the HunterLab color 73.7910, -8.3888, -0.5777.

-0.5777.

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

73.7910, -8.3888, -0.5777

Protanopia

73.5478, -1.5886, 0.7459

Deuteranopia

73.6623, 5.2177, -1.5178



Tritanopia

73.8307, -6.1287, -4.6332

Trichromacy



Original Color

73.7910, -8.3888, -0.5777

Protanomaly

73.6489, -4.2828, 0.3241

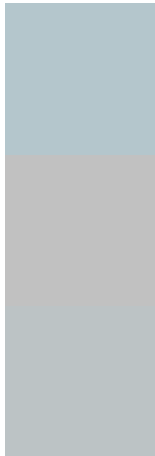
Deuteranomaly

73.5614, 0.2572, -1.2195

Tritanomaly

73.7290, -6.6891, -3.1939

Monochromacy



Original Color

73.7910, -8.3888, -0.5777

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.3163, -5.7619, 2.3587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7910, -8.3888, -0.5777 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(180, 198, 204)` looks like.

```
.text, #text, p{  
    color:rgb(180, 198, 204)  
}
```

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(180, 198, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 198, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7910, -8.3888, -0.5777 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(180, 198, 204) }
```


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

```
.border{ border-color:rgb(180, 198, 204) }
```

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

Here you see how a box with a 4 pixel rgb(180, 198, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 198, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 198, 204);  
box-shadow:4px 4px 4px 4px rgb(180, 198,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7910, -8.3888, -0.5777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 198, 204) }
```

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

```
.background{ background-color: rgb(180,  
198, 204) }
```

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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