

Converting Colors

HunterLab(73.7217, -10.8299,
4.0086)

Have a look what the booklet for
HunterLab(73.7217, -10.8299,
4.0086) contains.

HunterLab(73.7059, -10.9197, 4.1697)	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(73.7059,
-10.9197, 4.1697)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C7C2
RGB	179, 199, 194
RGB Percent	70%, 78%, 76%
CMY	0.2980, 0.2196, 0.2392
CMYK	0.10, 0.00, 0.03, 0.22
HSL	165°, 15%, 74%
HSV	165°, 10%, 78%
XYZ	48.7514, 54.3256, 58.9553
YIQ	192.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

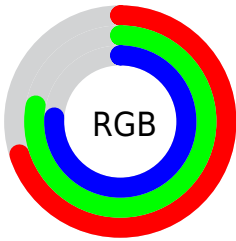
Format	Color
RYB	179, 190, 199
Decimal	11782082
CIELab	78.65, -7.74, 0.18
CIELCh	79, 7.744, 178.656
Yxy	54.3279, 0.3009, 0.3353
Android (android.graphics.Color)	4289972162 (0xFFB3C7C2)
YUV	192.4500, 0.7642, -11.7956
Hunter-Lab	73.7059, -10.9197, 4.1697

Details

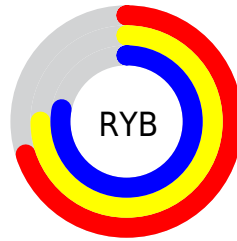
The HunterLab color $73.7059, -10.9197, 4.1697$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1697, 3.6662, 3.8137$, and the grayscale version is $72.7944, -3.8841, 3.9551$.

A 20% lighter version of the original color is $98.0226, -12.6087, 5.4752$, and $51.5557, -8.9863, 3.0780$ is the 20% darker color. If you saturate the color by 10%, you get $72.0453, -17.2369, 4.4607$, and if you desaturate by 10%, it is $75.5646, -4.0690, 4.1059$.

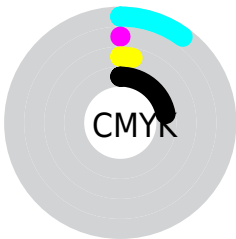
Distribution



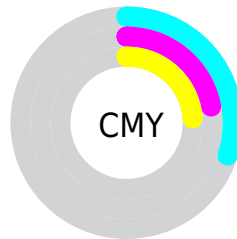
- Red (70%)
- Green (78%)
- Blue (76%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7059, -10.9197, 4.1697 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 73.7059, -10.9197, 4.1697 by changing the saturation by 10% instead.

■ 73.7059, -10.9197,
4.1697

■ 73.7059, -10.9197,
4.1697

200.8380,
-20.5733, 11.1540

■ 62.3409, -9.9199,
3.5435

■ 98.2627, -12.9609,
5.5234

■ 51.6274, -8.9285,
2.9511

111.3947,
-14.0018, 6.2457

■ 41.6094, -7.9438,
2.3960

125.0647,
-15.0576, 6.9970

■ 32.3391, -6.9607,
1.8808

139.2522,
-16.1290, 7.7762

■ 23.8826, -5.9709,
1.4089

153.9390,
-17.2161, 8.5823

■ 16.3273, -4.9599,
0.9846

169.1086,

■ 9.7973, -4.0007,

-18.3191, 9.4145

0.6140

184.7461,
-19.4382, 10.2719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7059, -10.9197,
4.1697

■ 73.7059, -10.9197,
4.1697

■ 72.0453, -17.2369,
4.4607

■ 75.5646, -4.0690,
4.1059

■ 70.5817, -22.9604,
4.9760

■ 77.6118, 3.2602,
4.2612

■ 69.3178, -28.0435,
5.7128

■ 79.8424, 11.0064,
4.6291

■ 68.2522, -32.4494,
6.6618

■ 81.8287, 17.7657,
4.6811

■ 67.3806, -36.1567,

■ 81.9863, 18.5855,

7.8082

2.4352

■ 66.6951, -39.1637,
9.1317

■ 82.1483, 19.4270,
0.1301

■ 66.1836, -41.4917,
10.6064

■ 82.3148, 20.2901,
-2.2341

■ 65.8291, -43.1905,
12.2009

■ 82.4858, 21.1748,
-4.6571

■ 65.5943, -44.3972,
13.8537

■ 82.6613, 22.0810,
-7.1388

Harmonies

Analogous

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



73.7075, -9.9201, 7.4493



73.7059, -10.9197, 4.1697



73.7075, -10.0817, 0.6894

Triad

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



73.7075, -10.9212, 4.1708



73.7075, -0.4910, -2.1828



73.7075, -0.1961, 9.5659

Complementary

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



73.7059, -10.9197, 4.1697



69.1697, 3.6662, 3.8137

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.



73.7075, 2.4163, 7.1870



73.7059, -10.9197, 4.1697



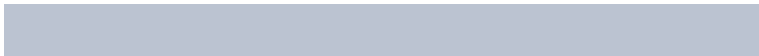
73.7075, 2.2437, 0.4009

Square

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



73.7075, -10.9212, 4.1708



73.7075, -4.1038, -3.0860



73.7075, 3.3177, 3.8530



73.7075, -3.7697, 10.4677

Rectangle

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



73.7059, -10.9197, 4.1697



73.7075, -8.5818, -1.2565



73.7075, 3.3177, 3.8530



73.7075, 0.8261, 8.9184

Sweetspot

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



73.7075, -10.9212, 4.1708



99.2246, -8.1672, 5.4277



73.7126, -11.7715, 10.9112



45.8118, -4.1239, 2.5125

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7075, -10.9212, 4.1708



97.0402, -16.2883, 5.5753



72.4165, -7.7550, 0.2461



34.6706, -4.9209, 1.9534



52.6118, -35.5158, 10.9083



11.4967, -7.4340, 1.6780

Inverse Universe

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



69.1697, 3.6662, 3.8137



89.7863, 7.0403, 5.0094



70.3854, 0.4903, 7.4541



32.6799, 1.4778, 1.7964



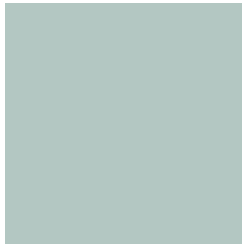
28.2250, 48.8989, 13.8761



6.2391, 10.9982, 1.6003

Previews

White Background



This preview shows how the HunterLab color 73.7059, -10.9197, 4.1697 looks on a white background.

Color Contrast Check

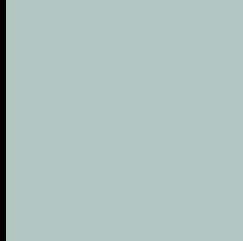
Large Text (above 18pt) WCAG AA × Fail

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 73.7059, -10.9197, 4.1697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

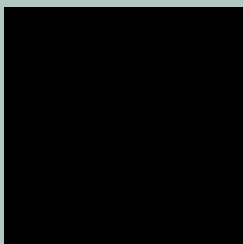
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

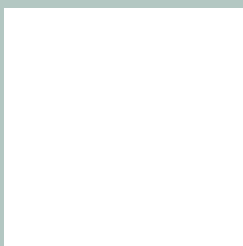
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7059, -10.9197, 4.1697 Background



This preview shows how black text looks on a background with the HunterLab color 73.7059, -10.9197, 4.1697.



This preview shows how white text looks on a background with the HunterLab color 73.7059,

-10.9197, 4.1697.

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

73.7059, -10.9197, 4.1697

Protanopia

73.5144, -2.3233, 5.5055

Deuteranopia

73.4500, 5.3640, 3.1970



Tritanopia

73.6060, -5.3378, -4.9106

Trichromacy



Original Color

73.7059, -10.9197, 4.1697

Protanomaly

73.5136, -5.3784, 4.9842

Deuteranomaly

73.4294, -0.8317, 3.5442

Tritanomaly

73.5962, -7.4223, -1.3105

Monochromacy



Original Color

73.7059, -10.9197, 4.1697

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1063, -6.7464, 4.0124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7059, -10.9197, 4.1697 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(179, 199, 194)` looks like.

```
.text, #text, p{  
    color:rgb(179, 199, 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(179, 199, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 199, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7059, -10.9197, 4.1697 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(179, 199, 194) }
```


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

```
.border{ border-color:rgb(179, 199, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 199, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 199, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 199, 194);  
box-shadow:4px 4px 4px 4px rgb(179, 199,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7059, -10.9197, 4.1697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 199, 194) }
```

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

```
.background{ background-color: rgb(179,  
199, 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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