

Converting Colors

HunterLab(73.4753, -11.6650,
4.5128)

Have a look what the booklet for
HunterLab(73.4753, -11.6650,
4.5128) contains.

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Color

**HunterLab(73.5148,
-11.6645, 4.4054)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C7C1
RGB	177, 199, 193
RGB Percent	69%, 78%, 76%
CMY	0.3059, 0.2196, 0.2431
CMYK	0.11, 0.00, 0.03, 0.22
HSL	164°, 16%, 74%
HSV	164°, 11%, 78%
XYZ	48.1806, 54.0443, 58.3443
YIQ	191.7380, -11.1860, -6.5300

Conversions

Conversions Part 2

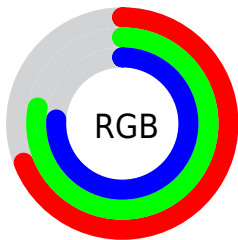
Format	Color
RYB	177, 190, 199
Decimal	11651009
CIELab	78.49, -8.60, 0.46
CIELCh	78, 8.617, 176.910
Yxy	54.0465, 0.3001, 0.3366
Android (android.graphics.Color)	4289841089 (0xFFB1C7C1)
YUV	191.7380, 0.6222, -12.9252
Hunter-Lab	73.5148, -11.6645, 4.4054

Details

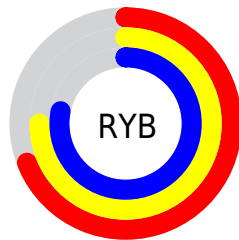
The HunterLab color $73.5148, -11.6645, 4.4054$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.5615, 4.5288, 3.5828$, and the grayscale version is $72.4942, -3.8681, 3.9387$.

A 20% lighter version of the original color is $97.8178, -13.4013, 5.7176$, and $51.4095, -9.5133, 2.8975$ is the 20% darker color. If you saturate the color by 10%, you get $71.8607, -18.0018, 4.9100$, and if you desaturate by 10%, it is $75.3679, -4.7883, 4.1233$.

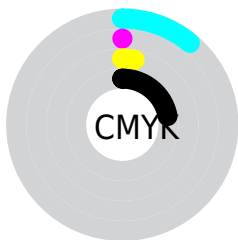
Distribution



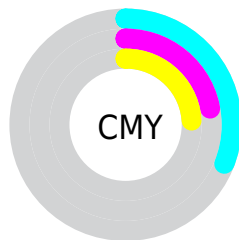
- Red (69%)
- Green (78%)
- Blue (76%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5148, -11.6645, 4.4054 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 73.5148, -11.6645, 4.4054 by changing the saturation by 10% instead.

■ 73.5148, -11.6645,
4.4054

■ 73.5148, -11.6645,
4.4054

200.5710,
-21.6397, 11.4841

■ 62.1602, -10.6200,
3.7662

■ 98.0523, -13.7879,
5.7831

■ 51.4577, -9.5809,
3.1601

111.1754,
-14.8670, 6.5166

■ 41.4515, -8.5447,
2.5903

124.8368,
-15.9595, 7.2786

■ 32.1940, -7.5054,
2.0592

139.0159,
-17.0661, 8.0681

■ 23.7514, -6.4532,
1.5697

153.6947,
-18.1871, 8.8842

■ 16.2118, -5.3708,
1.1258

168.8565,

■ 9.6999, -4.4028,

-19.3229, 9.7261

0.7324

184.4865,
-20.4737, 10.5929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5148, -11.6645,
4.4054

■ 73.5148, -11.6645,
4.4054

■ 71.8607, -18.0018,
4.9100

■ 75.3679, -4.7883,
4.1233

■ 70.4042, -23.7397,
5.6323

■ 77.4101, 2.5712,
4.0575

■ 69.1481, -28.8312,
6.5672

■ 79.6368, 10.3516,
4.2032

■ 68.0907, -33.2396,
7.7031

■ 81.8540, 17.8973,
4.3207

■ 67.2275, -36.9442,

■ 82.0269, 18.7964,

9.0232

1.8575

■ 66.5503, -39.9442,
10.5051

■ 82.2051, 19.7213,
-0.6761

■ 66.0467, -42.2626,
12.1214

■ 82.3886, 20.6720,
-3.2799

■ 65.6990, -43.9517,
13.8393

■ 82.5775, 21.6483,
-5.9537

■ 65.4861, -45.0581,
15.4156

■ 82.7718, 22.6501,
-8.6971

Harmonies

Analogous

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



73.5163, -10.4424, 7.9957



73.5148, -11.6645, 4.4054



73.5163, -10.8537, 0.5110

Triad

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



73.5163, -11.6659, 4.4065



73.5163, -0.3092, -3.0355



73.5163, 0.4457, 10.0357

Complementary

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



73.5148, -11.6645, 4.4054



68.5615, 4.5288, 3.5828

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.



73.5163, 3.2669, 7.3292



73.5148, -11.6645, 4.4054



73.5163, 2.8244, -0.2298

Square

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



73.5163, -11.6659, 4.4065



73.5163, -4.3529, -3.9225



73.5163, 4.1468, 3.5946



73.5163, -3.4993, 11.1315

Rectangle

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



73.5148, -11.6645, 4.4054



73.5163, -9.2571, -1.7132



73.5163, 4.1468, 3.5946



73.5163, 1.5602, 9.2917

Sweetspot

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



73.5163, -11.6659, 4.4065



99.2190, -8.1979, 5.5073



73.5660, -12.4070, 11.5899



45.8085, -4.1419, 2.5592

0.0000, NaN, NaN



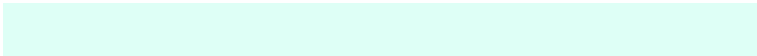
46.2646, -2.4686, 2.5136

Same Dimension

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



73.5163, -11.6659, 4.4065



96.7869, -17.2884, 5.9484



72.2221, -8.2840, -0.0021



34.6645, -4.9547, 2.0399



52.5258, -36.0413, 12.1502



11.4807, -7.5311, 1.9076

Inverse Universe

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



68.5615, 4.5288, 3.5828



88.9868, 8.2173, 4.6577



69.7699, 1.1437, 7.6641



32.6859, 1.5103, 1.7100



28.2727, 49.0752, 13.1744



6.2533, 11.0503, 1.3949

Previews

White Background



This preview shows how the HunterLab color 73.5148, -11.6645, 4.4054 looks on a white background.

Color Contrast Check

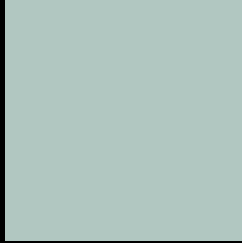
Large Text (above 18pt) WCAG AA × Fail

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 73.5148, -11.6645, 4.4054 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

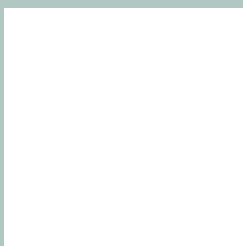
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5148, -11.6645, 4.4054 Background



This preview shows how black text looks on a background with the HunterLab color 73.5148, -11.6645, 4.4054.



This preview shows how white text looks on a background with the HunterLab color 73.5148, -11.6645, 4.4054.

-11.6645, 4.4054.

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

73.5148, -11.6645, 4.4054

Protanopia

73.3917, -2.8075, 5.8195

Deuteranopia

73.4191, 5.1986, 3.6376



Tritanopia

73.4416, -5.9136, -5.1343

Trichromacy



Original Color

73.5148, -11.6645, 4.4054

Protanomaly

73.3069, -6.1628, 5.1979

Deuteranomaly

73.3051, -1.3206, 3.8663

Tritanomaly

73.4330, -7.9986, -1.5247

Monochromacy



Original Color

73.5148, -11.6645, 4.4054

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0758, -6.9143, 4.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5148, -11.6645, 4.4054 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(177, 199, 193)` looks like.

```
.text, #text, p{  
    color:rgb(177, 199, 193)  
}
```

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(177, 199, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 199, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5148, -11.6645, 4.4054 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(177, 199, 193) }
```


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

```
.border{ border-color:rgb(177, 199, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 199, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 199, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 199, 193);  
box-shadow:4px 4px 4px 4px rgb(177, 199,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5148, -11.6645, 4.4054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 199, 193) }
```

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

```
.background{ background-color: rgb(177,  
199, 193) }
```

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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