

Converting Colors

HunterLab(71.9821, -11.8236,
7.2252)

Have a look what the booklet for
HunterLab(71.9821, -11.8236,
7.2252) contains.

HunterLab(71.8883, -11.6678, 7.1443)	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(71.8883,
-11.6678, 7.1443)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C3B7
RGB	176, 195, 183
RGB Percent	69%, 76%, 72%
CMY	0.3098, 0.2353, 0.2823
CMYK	0.10, 0.00, 0.06, 0.24
HSL	142°, 14%, 73%
HSV	142°, 10%, 76%
XYZ	45.9669, 51.6793, 52.3521
YIQ	187.9510, -7.4720, -7.7600

Conversions

Conversions Part 2

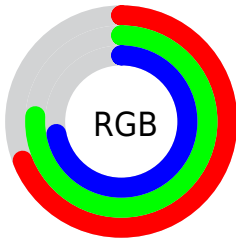
Format	Color
RYB	176, 190, 195
Decimal	11584439
CIELab	77.09, -8.78, 3.82
CIELCh	77, 9.570, 156.501
Yxy	51.6815, 0.3064, 0.3445
Android (android.graphics.Color)	4289774519 (0xFFB0C3B7)
YUV	187.9510, -2.4408, -10.4810
Hunter-Lab	71.8883, -11.6678, 7.1443

Details

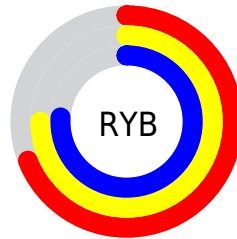
The HunterLab color $71.8883, -11.6678, 7.1443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.0331, 4.5459, 0.5363$, and the grayscale version is $70.9074, -3.7834, 3.8525$.

A 20% lighter version of the original color is $96.4410, -13.9108, 8.9792$, and $49.8722, -9.5284, 5.4571$ is the 20% darker color. If you saturate the color by 10%, you get $70.0560, -19.0382, 10.3612$, and if you desaturate by 10%, it is $73.9296, -3.7329, 3.9320$.

Distribution



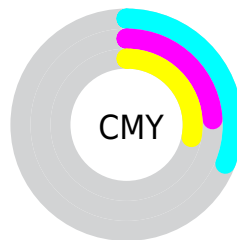
- Red (69%)
- Green (76%)
- Blue (72%)



- Red (69%)
- Yellow (75%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8883, -11.6678, 7.1443 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 71.8883, -11.6678, 7.1443 by changing the saturation by 10% instead.

■ 71.8883, -11.6678,
7.1443

■ 71.8883, -11.6678,
7.1443

198.2941,
-21.6909, 15.3802

■ 60.6228, -10.6154,
6.3447

■ 96.2607, -13.8048,
8.8174

■ 50.0149, -9.5673,
5.5677

109.3068,
-14.8899, 9.6883

■ 40.1101, -8.5207,
4.8140

122.8941,
-15.9879, 10.5821

■ 30.9622, -7.4689,
4.0825

137.0020,
-17.0995, 11.4983

■ 22.6401, -6.4011,
3.3708

151.6119,
-18.2253, 12.4366

■ 15.2355, -5.2978,
2.6739

166.7070,

■ 8.8595, -4.7899,

-19.3657, 13.3966

2.2677

182.2724,
-20.5208, 14.3780

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8883, -11.6678,
7.1443

■ 71.8883, -11.6678,
7.1443

■ 70.0560, -19.0382,
10.3612

■ 73.9296, -3.7329,
3.9320

■ 68.4339, -25.7646,
13.5483

■ 76.1681, 4.6948,
0.7480

■ 67.0267, -31.7791,
16.6721

■ 78.5969, 13.5397,
-2.3850

■ 65.8351, -37.0238,
19.6952

■ 81.2067, 22.7330,
-5.4498

■ 64.8566, -41.4574,

■ 81.7678, 25.3797,

22.5798

-11.5708

■ 64.0845, -45.0612,
25.2886

■ 82.1658, 27.4111,
-17.1579

■ 63.5077, -47.8441,
27.7875

■ 63.1097, -49.8489,
30.0457

■ 62.8532, -51.2151,
32.0264

Harmonies

Analogous

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



71.8898, -8.9576, 10.2719



71.8883, -11.6678, 7.1443



71.8898, -12.3069, 2.9669

Triad

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



71.8898, -11.6693, 7.1453



71.8898, -2.8490, -4.8337



71.8898, 3.3110, 8.6783

Complementary

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



71.8883, -11.6678, 7.1443



68.0331, 4.5459, 0.5363

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.



71.8898, 5.0384, 4.8467



71.8883, -11.6678, 7.1443



71.8898, 1.4255, -3.0853

Square

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



71.8898, -11.6693, 7.1453



71.8898, -7.2866, -4.1241



71.8898, 4.3400, 0.5236



71.8898, -0.3267, 11.1178

Rectangle

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



71.8883, -11.6678, 7.1443



71.8898, -11.4844, 0.1093



71.8898, 4.3400, 0.5236



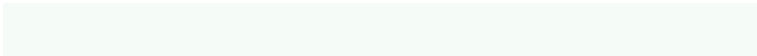
71.8898, 4.1384, 7.5199

Sweetspot

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



71.8898, -11.6693, 7.1453



98.0054, -8.5799, 6.6792



72.7069, -9.1464, 11.1461



45.7574, -4.4244, 3.2898

0.0000, NaN, NaN



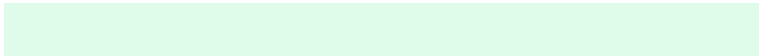
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8898, -11.6693, 7.1453



95.5820, -18.0979, 10.6141



72.1728, -10.0912, 3.1033



33.6434, -5.3188, 3.2832



50.6805, -41.2213, 25.6388



10.5977, -8.1759, 4.4031

Inverse Universe

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



68.0331, 4.5459, 0.5363



89.1478, 8.9632, -0.4093



67.7421, 2.9832, 4.6832



31.9101, 1.9686, 0.3127



29.1370, 53.1546, -6.4167



6.1622, 11.4279, -2.8004

Previews

White Background



This preview shows how the HunterLab color 71.8883, -11.6678, 7.1443 looks on a white background.

Color Contrast Check

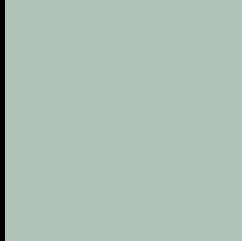
Large Text (above 18pt) WCAG AA × Fail

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 71.8883, -11.6678, 7.1443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

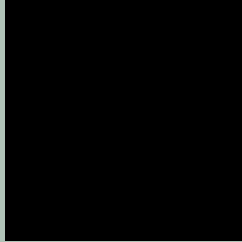
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

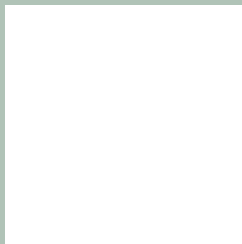
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8883, -11.6678, 7.1443 Background



This preview shows how black text looks on a background with the HunterLab color 71.8883, -11.6678, 7.1443.



This preview shows how white text looks on a background with the HunterLab color 71.8883,

-11.6678, 7.1443.

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

71.8883, -11.6678, 7.1443

Protanopia

71.7121, -3.0296, 8.4353

Deuteranopia

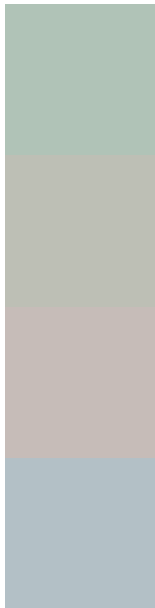
71.7533, 4.9751, 6.3747



Tritanopia

71.7425, -4.3417, -4.6538

Trichromacy



Original Color

71.8883, -11.6678, 7.1443

Protanomaly

71.7054, -6.1011, 7.9308

Deuteranomaly

71.7167, -1.2464, 6.6799

Tritanomaly

71.6660, -6.7749, -0.1582

Monochromacy



Original Color

71.8883, -11.6678, 7.1443

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.4123, -6.8395, 5.3154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8883, -11.6678, 7.1443 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(176, 195, 183)` looks like.

```
.text, #text, p{  
    color:rgb(176, 195, 183)  
}
```

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(176, 195, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 195, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8883, -11.6678, 7.1443 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(176, 195, 183) }
```


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

```
.border{ border-color:rgb(176, 195, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 195, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 195, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 195, 183);  
box-shadow:4px 4px 4px 4px rgb(176, 195,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8883, -11.6678, 7.1443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 195, 183) }
```

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

```
.background{ background-color: rgb(176,  
195, 183) }
```

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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