

Converting Colors

HunterLab(69.8726, -7.5817,
9.7653)

Have a look what the booklet for
HunterLab(69.8726, -7.5817, 9.7653)
contains.

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Color

**HunterLab(70.0088, -7.8867,
9.9470)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BCAC
RGB	183, 188, 172
RGB Percent	72%, 74%, 67%
CMY	0.2823, 0.2627, 0.3255
CMYK	0.03, 0.00, 0.09, 0.26
HSL	79°, 11%, 71%
HSV	79°, 9%, 74%
XYZ	44.9581, 49.0123, 46.1205
YIQ	184.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

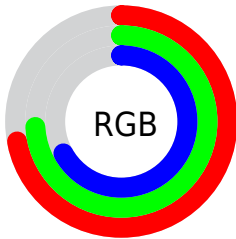
Format	Color
RYB	172, 188, 177
Decimal	12041388
CIELab	75.46, -4.64, 7.49
CIELCh	75, 8.811, 121.813
Yxy	49.0144, 0.3209, 0.3499
Android (android.graphics.Color)	4290231468 (0xFFB7BCAC)
YUV	184.6810, -6.2517, -1.4742
Hunter-Lab	70.0088, -7.8867, 9.9470

Details

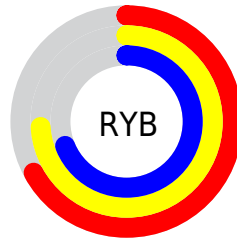
The HunterLab color $70.0088, -7.8867, 9.9470$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.1800, 0.8536, -3.1015$, and the grayscale version is $69.5449, -3.7107, 3.7785$.

A 20% lighter version of the original color is $94.1266, -9.5739, 12.0563$, and $48.4044, -6.3073, 7.9507$ is the 20% darker color. If you saturate the color by 10%, you get $69.0192, -12.3943, 16.3487$, and if you desaturate by 10%, it is $71.0807, -3.0418, 2.7276$.

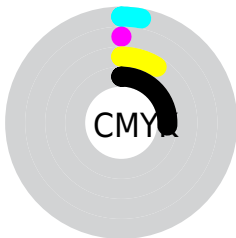
Distribution



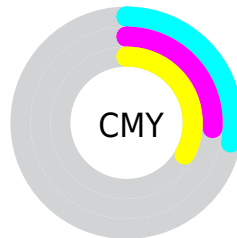
- Red (72%)
- Green (74%)
- Blue (67%)



- Red (67%)
- Yellow (74%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0088, -7.8867, 9.9470 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 70.0088, -7.8867, 9.9470 by changing the saturation by 10% instead.

■ 70.0088, -7.8867,
9.9470

■ 70.0088, -7.8867,
9.9470

195.6525,
-16.3286, 19.5029

■ 58.8481, -7.0532,
8.9610

■ 94.1875, -9.6207,
11.9607

■ 48.3515, -6.2379,
7.9838

107.1432,
-10.5180, 12.9891

■ 38.5661, -5.4415,
7.0127

120.6438,
-11.4360, 14.0333

■ 29.5476, -4.6619,
6.0414

134.6682,
-12.3744, 15.0938

■ 21.3679, -3.8951,
5.0596

149.1974,
-13.3332, 16.1708

■ 14.1240, -3.1333,
4.0474

164.2146,

■ 7.7749, -3.0185,

-14.3119, 17.2646

4.4151

179.7043,
-15.3105, 18.3753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0088, -7.8867,
9.9470

■ 70.0088, -7.8867,
9.9470

■ 69.0192, -12.3943,
16.3487

■ 71.0807, -3.0418,
2.7276

■ 68.1075, -16.5469,
21.9158

■ 72.2299, 2.1303,
-5.2916

■ 67.2746, -20.3365,
26.6436

■ 73.4570, 7.6109,
-14.0828

■ 66.5197, -23.7575,
30.5367

■ 74.7609, 13.3818,
-23.6150

■ 65.8409, -26.8089,

■ 75.6597, 16.9333,

33.6111

-27.2209

■ 65.2358, -29.4956,
35.8965

■ 76.2467, 18.8058,
-26.2556

■ 64.7010, -31.8292,
37.4389

■ 76.8502, 20.7169,
-25.2726

■ 64.2316, -33.8303,
38.3049

■ 77.4699, 22.6654,
-24.2727

■ 63.8185, -35.5474,
38.6277

■ 78.1057, 24.6497,
-23.2567

Harmonies

Analogous

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



70.0103, -3.9911, 10.9682



70.0088, -7.8867, 9.9470



70.0103, -10.6217, 7.2958

Triad

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



70.0103, -7.8884, 9.9480



70.0103, -7.4616, -3.2011



70.0103, 4.4001, 4.0501

Complementary

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



70.0088, -7.8867, 9.9470



65.1800, 0.8536, -3.1015

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.



70.0103, 3.4196, 0.1370



70.0088, -7.8867, 9.9470



70.0103, -3.4872, -4.1923

Square

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



70.0103, -7.8884, 9.9480



70.0103, -10.3794, -0.3017



70.0103, 0.5087, -2.9377



70.0103, 3.1578, 7.6881

Rectangle

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



70.0088, -7.8867, 9.9470



70.0103, -11.4493, 4.8811



70.0103, 0.5087, -2.9377



70.0103, 4.3194, 2.7234

Sweetspot

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



70.0103, -7.8884, 9.9480



95.0218, -7.1106, 8.2170



67.1095, -0.7552, 6.8567



44.0105, -3.5418, 4.1747



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.0103, -7.8884, 9.9480



94.0201, -11.6533, 14.8918



69.3429, -10.2612, 9.1771



33.1162, -3.9223, 4.9821



52.6479, -29.3773, 31.9271



10.5782, -5.1888, 6.4274

Inverse Universe

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



65.1800, 0.8536, -3.1015



86.2697, 2.3785, -6.0595



65.8988, 3.2929, -2.1437



30.6042, 0.6248, -1.8063



17.7083, 44.2855, -96.7692



3.9821, 9.2511, -16.2764

Previews

White Background



This preview shows how the HunterLab color 70.0088, -7.8867, 9.9470 looks on a white background.

Color Contrast Check

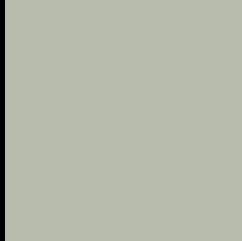
Large Text (above 18pt) WCAG AA × Fail

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 70.0088, -7.8867, 9.9470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

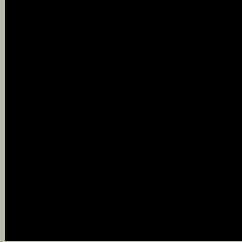
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

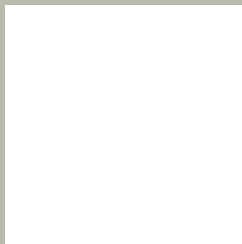
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0088, -7.8867, 9.9470 Background



This preview shows how black text looks on a background with the HunterLab color 70.0088, -7.8867, 9.9470.



This preview shows how white text looks on a background with the HunterLab color 70.0088, -7.8867, 9.9470.

9.9470.

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

70.0088, -7.8867, 9.9470

Protanopia

69.9555, -3.5241, 10.8124

Deuteranopia

69.7897, 5.1702, 9.0748



Tritanopia

69.9781, -0.1691, -2.6630

Trichromacy



Original Color

70.0088, -7.8867, 9.9470

Protanomaly

69.9120, -5.1643, 10.3147

Deuteranomaly

69.7246, 0.4149, 9.3526

Tritanomaly

69.8650, -2.7340, 2.1457

Monochromacy



Original Color

70.0088, -7.8867, 9.9470

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7162, -5.3413, 6.1429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0088, -7.8867, 9.9470 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(183, 188, 172)` looks like.

```
.text, #text, p{  
    color:rgb(183, 188, 172)  
}
```

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(183, 188, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 188, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0088, -7.8867, 9.9470 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(183, 188, 172) }
```


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

```
.border{ border-color:rgb(183, 188, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 188, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 188, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 188, 172);  
box-shadow:4px 4px 4px 4px rgb(183, 188,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0088, -7.8867, 9.9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 188, 172) }
```

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

```
.background{ background-color: rgb(183,  
188, 172) }
```

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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