

Converting Colors

HunterLab(69.0149, -10.4038,
15.8635)

Have a look what the booklet for
HunterLab(69.0149, -10.4038,
15.8635) contains.

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Color

**HunterLab(69.0876,
-10.4698, 15.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BB9B
RGB	181, 187, 155
RGB Percent	71%, 73%, 61%
CMY	0.2902, 0.2666, 0.3922
CMYK	0.03, 0.00, 0.17, 0.27
HSL	71°, 19%, 67%
HSV	71°, 17%, 73%
XYZ	42.7428, 47.7310, 37.9706
YIQ	181.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

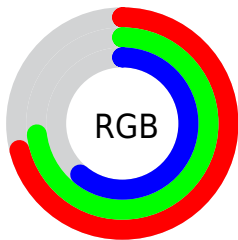
Format	Color
RYB	155, 187, 161
Decimal	11910043
CIELab	74.66, -7.69, 15.53
CIElCh	75, 17.326, 116.335
Yxy	47.7331, 0.3328, 0.3716
Android (android.graphics.Color)	4290100123 (0xFFB5BB9B)
YUV	181.5580, -13.0931, -0.4894
Hunter-Lab	69.0876, -10.4698, 15.7755

Details

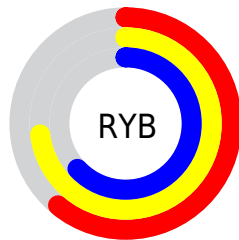
The HunterLab color **69.0876, -10.4698, 15.7755** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.8294, 4.4314, -11.0565**, and the grayscale version is **68.2621, -3.6423, 3.7088**.

A 20% lighter version of the original color is **93.1444, -12.3591, 18.3673**, and **47.5803, -8.5126, 12.8499** is the 20% darker color. If you saturate the color by 10%, you get **68.3621, -13.9353, 21.5815**, and if you desaturate by 10%, it is **69.8858, -6.6691, 9.1026**.

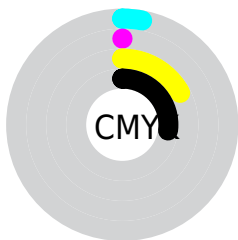
Distribution



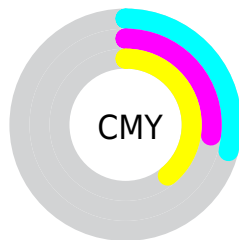
- Red (71%)
- Green (73%)
- Blue (61%)



- Red (61%)
- Yellow (73%)
- Blue (63%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0876, -10.4698, 15.7755 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 69.0876, -10.4698, 15.7755 by changing the saturation by 10% instead.

■ 69.0876, -10.4698,
15.7755

■ 69.0876, -10.4698,
15.7755

194.3536,
-20.0484, 28.4236

■ 57.9789, -9.4776,
14.3460

■ 93.1702, -12.4954,
18.5944

■ 47.5378, -8.4924,
12.8904

■ 106.0810,
-13.5280, 19.9931

■ 37.8117, -7.5125,
11.3966

119.5386,
-14.5754, 21.3899

■ 28.8578, -6.5317,
9.8452

133.5216,
-15.6382, 22.7876

■ 20.7493, -5.5400,
8.2048

148.0109,
-16.7167, 24.1883

■ 13.5860, -4.5184,
6.5379

162.9894,

■ 7.1797, -5.0482,

-17.8112, 25.5937

5.0258

178.4417,
-18.9217, 27.0051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0876, -10.4698,
15.7755

■ 69.0876, -10.4698,
15.7755

■ 68.3621, -13.9353,
21.5815

■ 69.8858, -6.6691,
9.1026

■ 67.7037, -17.0569,
26.5193

■ 70.7530, -2.5343,
1.5674

■ 67.1124, -19.8370,
30.6006

■ 71.6907, 1.9236,
-6.8148

■ 66.5858, -22.2803,
33.8474

■ 72.6990, 6.6933,
-16.0230

■ 66.1211, -24.3968,

■ 73.7773, 11.7615,

36.2941

-26.0311

■ 65.7146, -26.2022,
37.9897

■ 74.3816, 14.2805,
-29.3288

■ 65.3614, -27.7198,
39.0013

■ 74.7137, 15.3520,
-28.7701

■ 65.0541, -28.9896,
39.4372

■ 75.0518, 16.4382,
-28.2046

■ 64.9695, -29.3352,
39.5204

■ 75.3959, 17.5389,
-27.6322

Harmonies

Analogous

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



69.0891, -2.6906, 16.9852



69.0876, -10.4698, 15.7755



69.0891, -16.1938, 11.4877

Triad

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



69.0891, -10.4716, 15.7764



69.0891, -12.1224, -9.7575



69.0891, 12.5681, 2.8058

Complementary

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



69.0876, -10.4698, 15.7755



58.8294, 4.4314, -11.0565

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.



69.0891, 9.7713, -4.9767



69.0876, -10.4698, 15.7755



69.0891, -4.6840, -12.7384

Square

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



69.0891, -10.4716, 15.7764



69.0891, -17.1156, -3.1477



69.0891, 3.3634, -10.8960



69.0891, 10.8458, 10.0221

Rectangle

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



69.0876, -10.4698, 15.7755



69.0891, -18.1969, 7.1737



69.0891, 3.3634, -10.8960



69.0891, 12.1221, 0.1642

Sweetspot

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



69.0891, -10.4716, 15.7764



93.7526, -7.8358, 10.2247



61.9483, 4.3501, 8.5681



43.9581, -3.8556, 5.1197



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.



69.0891, -10.4716, 15.7764



92.0356, -16.0281, 24.5377



67.7666, -15.2498, 14.3585



33.2079, -3.5981, 5.0866



53.9548, -24.2439, 32.8223



10.7893, -4.3714, 6.5718

Inverse Universe

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



58.8294, 4.4314, -11.0565



75.0060, 8.7775, -20.1867



60.3019, 9.3051, -8.9067



30.5110, 0.3067, -1.9325



16.5620, 43.2886, -104.9992



3.6589, 8.9124, -18.1501

Previews

White Background



This preview shows how the HunterLab color 69.0876, -10.4698, 15.7755 looks on a white background.

Color Contrast Check

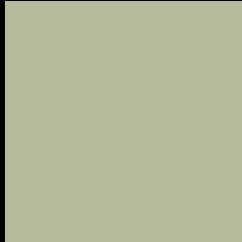
Large Text (above 18pt) WCAG AA × Fail

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 69.0876, -10.4698, 15.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

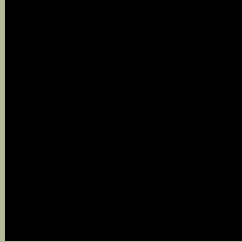
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

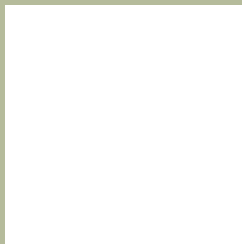
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.0876, -10.4698, 15.7755 Background



This preview shows how black text looks on a background with the HunterLab color 69.0876, -10.4698, 15.7755.



This preview shows how white text looks on a background with the HunterLab color 69.0876,

-10.4698, 15.7755.

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

69.0876, -10.4698, 15.7755

Protanopia

69.0190, -4.5797, 16.5602

Deuteranopia

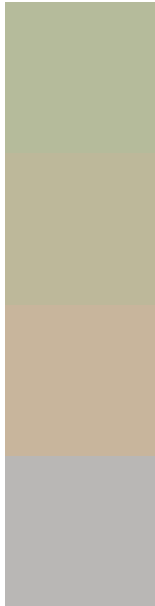
69.0851, 4.8582, 15.2793



Tritanopia

68.9914, 0.8187, -2.3544

Trichromacy



Original Color

69.0876, -10.4698, 15.7755

Protanomaly

68.8715, -6.5918, 16.0043

Deuteranomaly

69.0850, -1.1563, 15.5565

Tritanomaly

68.9329, -3.3771, 4.8163

Monochromacy



Original Color

69.0876, -10.4698, 15.7755

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.7056, -6.2373, 8.5459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0876, -10.4698, 15.7755 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(181, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(181, 187, 155)  
}
```

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(181, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0876, -10.4698, 15.7755 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(181, 187, 155) }
```


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

```
.border{ border-color:rgb(181, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(181, 187,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0876, -10.4698, 15.7755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 187, 155) }
```

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

```
.background{ background-color: rgb(181,  
187, 155) }
```

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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