

Converting Colors

HunterLab(68.8586, -9.9916,
15.3781)

Have a look what the booklet for
HunterLab(68.8586, -9.9916,
15.3781) contains.

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Color

**HunterLab(68.7809, -9.9893,
15.4763)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BA9B
RGB	181, 186, 155
RGB Percent	71%, 73%, 61%
CMY	0.2902, 0.2706, 0.3922
CMYK	0.03, 0.00, 0.17, 0.27
HSL	70°, 18%, 67%
HSV	70°, 17%, 73%
XYZ	42.5314, 47.3081, 37.9001
YIQ	180.9710, 6.9710, -10.7010

Conversions

Conversions Part 2

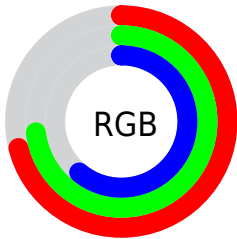
Format	Color
RYB	155, 186, 160
Decimal	11909787
CIELab	74.39, -7.16, 15.15
CIELCh	74, 16.759, 115.297
Yxy	47.3102, 0.3330, 0.3704
Android (android.graphics.Color)	4290099867 (0xFFB5BA9B)
YUV	180.9710, -12.8037, 0.0254
Hunter-Lab	68.7809, -9.9893, 15.4763

Details

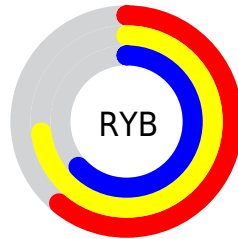
The HunterLab color **68.7809, -9.9893, 15.4763** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.7049, 3.9417, -10.6772**, and the grayscale version is **68.0152, -3.6291, 3.6954**.

A 20% lighter version of the original color is **92.8235, -11.8504, 18.0442**, and **47.2903, -8.0659, 12.5789** is the 20% darker color. If you saturate the color by 10%, you get **68.0981, -13.2951, 21.3189**, and if you desaturate by 10%, it is **69.5348, -6.3507, 8.7646**.

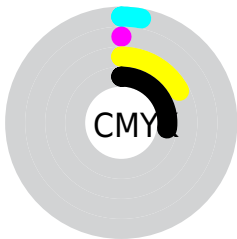
Distribution



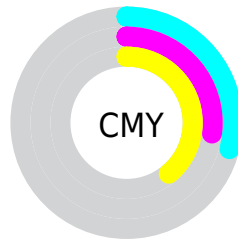
- Red (71%)
- Green (73%)
- Blue (61%)



- 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 68.7809, -9.9893, 15.4763 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 68.7809, -9.9893, 15.4763 by changing the saturation by 10% instead.

■ 68.7809, -9.9893,
15.4763

■ 68.7809, -9.9893,
15.4763

193.9204,
-19.3646, 27.9754

■ 57.6896, -9.0252,
14.0678

■ 92.8313, -11.9630,
18.2568

■ 47.2671, -8.0701,
12.6345

■ 105.7271,
-12.9714, 19.6377

■ 37.5609, -7.1225,
11.1650

119.1703,
-13.9957, 21.0175

■ 28.6286, -6.1769,
9.6399

133.1395,
-15.0362, 22.3989

■ 20.5441, -5.2242,
8.0286

147.6154,
-16.0932, 23.7840

■ 13.4079, -4.2470,
6.4007

162.5810,

■ 6.9696, -4.8496,

-17.1670, 25.1743

4.8787

178.0207,
-18.2574, 26.5711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7809, -9.9893,
15.4763

■ 68.7809, -9.9893,
15.4763

■ 68.0981, -13.2951,
21.3189

■ 69.5348, -6.3507,
8.7646

■ 67.4808, -16.2606,
26.2921

■ 70.3562, -2.3794,
1.1870

■ 66.9287, -18.8892,
30.4088

■ 71.2468, 1.9147,
-7.2422

■ 66.4395, -21.1865,
33.6919

■ 72.2067, 6.5213,
-16.5033

■ 66.0102, -23.1633,

■ 73.2356, 11.4280,

36.1763

-26.5712

■ 65.6372, -24.8359,
37.9112

■ 73.8131, 13.9080,
-30.2665

■ 65.3156, -26.2278,
38.9634

■ 74.0935, 14.8140,
-29.7902

■ 65.0383, -27.3769,
39.4348

■ 74.3783, 15.7310,
-29.3087

■ 64.9508, -27.7347,
39.5368

■ 74.6676, 16.6589,
-28.8221

Harmonies

Analogous

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



68.7824, -2.4347, 16.5456



68.7809, -9.9893, 15.4763



68.7824, -15.6214, 11.4106

Triad

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



68.7824, -9.9911, 15.4772



68.7824, -12.0390, -9.1049



68.7824, 11.9873, 2.5591

Complementary

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



68.7809, -9.9893, 15.4763



58.7049, 3.9417, -10.6772

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.



68.7824, 9.1496, -4.9213



68.7809, -9.9893, 15.4763



68.7824, -4.9041, -12.1179

Square

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



68.7824, -9.9911, 15.4772



68.7824, -16.7662, -2.6629



68.7824, 2.8802, -10.5077



68.7824, 10.4777, 9.5884

Rectangle

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



68.7809, -9.9893, 15.4763



68.7824, -17.6421, 7.2816



68.7824, 2.8802, -10.5077



68.7824, 11.5067, 0.0080

Sweetspot

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



68.7824, -9.9911, 15.4772



93.7822, -7.7318, 10.2597



61.5040, 4.6210, 8.0847



43.9739, -3.8000, 5.1383



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.



68.7824, -9.9911, 15.4772



92.2521, -15.1330, 23.8536



67.5111, -14.5747, 14.1102



32.2925, -3.4245, 4.9540



53.2984, -22.6494, 32.4457



10.1058, -3.8747, 6.1593

Inverse Universe

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



58.7049, 3.9417, -10.6772



75.7786, 7.6984, -19.0508



60.1002, 8.5734, -8.6472



29.6433, 0.2265, -1.8900



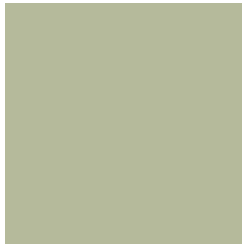
16.1031, 42.3879, -104.4059



3.3659, 8.2621, -17.1884

Previews

White Background



This preview shows how the HunterLab color 68.7809, -9.9893, 15.4763 looks on a white background.

Color Contrast Check

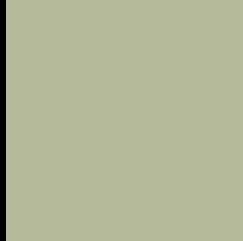
Large Text (above 18pt) WCAG AA × Fail

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 68.7809, -9.9893, 15.4763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

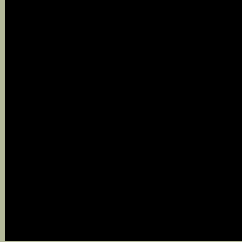
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

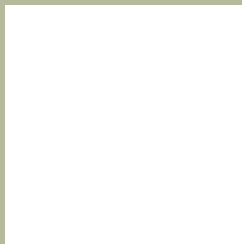
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7809, -9.9893, 15.4763 Background



This preview shows how black text looks on a background with the HunterLab color 68.7809, -9.9893, 15.4763.



This preview shows how white text looks on a background with the HunterLab color 68.7809, -9.9893,

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

68.7809, -9.9893, 15.4763

Protanopia

68.6245, -4.4214, 16.1710

Deuteranopia

68.6925, 5.0102, 14.8836



Tritanopia

68.6640, 1.1493, -2.2507

Trichromacy



Original Color

68.7809, -9.9893, 15.4763

Protanomaly

68.5703, -6.1030, 15.7116

Deuteranomaly

68.6913, -0.9993, 15.1619

Tritanomaly

68.6043, -3.0413, 4.9029

Monochromacy



Original Color

68.7809, -9.9893, 15.4763

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.3149, -6.0574, 8.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7809, -9.9893, 15.4763 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, 186, 155)` looks like.

```
.text, #text, p{  
    color:rgb(181, 186, 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, 186, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 186, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7809, -9.9893, 15.4763 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, 186, 155) }
```


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

```
.border{ border-color:rgb(181, 186, 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, 186, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 186, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 186, 155);  
box-shadow:4px 4px 4px 4px rgb(181, 186,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7809, -9.9893, 15.4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 186, 155) }
```

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

```
.background{ background-color: rgb(181,  
186, 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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