

Converting Colors

HunterLab(67.4576, -11.6798,
15.8201)

Have a look what the booklet for
HunterLab(67.4576, -11.6798,
15.8201) contains.

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Color

**HunterLab(67.4401,
-11.8809, 15.9811)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB896
RGB	174, 184, 150
RGB Percent	68%, 72%, 59%
CMY	0.3176, 0.2784, 0.4118
CMYK	0.05, 0.00, 0.18, 0.28
HSL	78°, 19%, 65%
HSV	78°, 18%, 72%
XYZ	40.1011, 45.4817, 35.5195
YIQ	177.1340, 4.9540, -12.6940

Conversions

Conversions Part 2

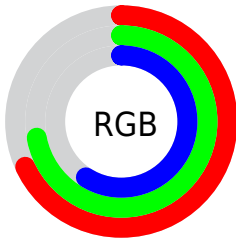
Format	Color
RYB	150, 184, 160
Decimal	11450518
CIELab	73.21, -9.51, 16.13
CIELCh	73, 18.724, 120.521
Yxy	45.4837, 0.3311, 0.3756
Android (android.graphics.Color)	4289640598 (0xFFAEB896)
YUV	177.1340, -13.3771, -2.7485
Hunter-Lab	67.4401, -11.8809, 15.9811

Details

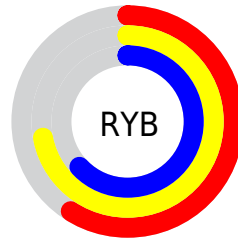
The HunterLab color **67.4401, -11.8809, 15.9811** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **57.2261, 6.0855, -11.6165**, and the grayscale version is **66.4162, -3.5438, 3.6085**.

A 20% lighter version of the original color is **91.3799, -14.0120, 18.9970**, and **46.0417, -9.8053, 12.9980** is the 20% darker color. If you saturate the color by 10%, you get **66.5788, -15.8325, 21.4356**, and if you desaturate by 10%, it is **68.3799, -7.5916, 9.7107**.

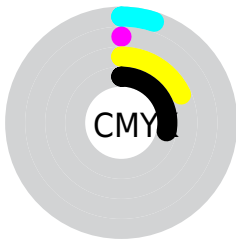
Distribution



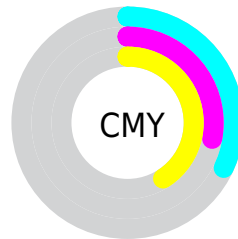
- Red (68%)
- Green (72%)
- Blue (59%)



- Red (59%)
- Yellow (72%)
- Blue (63%)



- Cyan (5%)
- Magenta (0%)
- Yellow (18%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4401, -11.8809, 15.9811 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 67.4401, -11.8809, 15.9811 by changing the saturation by 10% instead.

■ 67.4401, -11.8809,
15.9811

■ 67.4401, -11.8809,
15.9811

192.0231,
-22.1400, 28.8700

■ 56.4257, -10.7918,
14.5137

■ 91.3486, -14.0827,
18.8661

■ 46.0849, -9.7025,
13.0156

■ 104.1784,
-15.1965, 20.2942

■ 36.4668, -8.6089,
11.4736

117.5583,
-16.3215, 21.7186

■ 27.6301, -7.5020,
9.8655

131.4665,
-17.4586, 23.1423

■ 19.6515, -6.3666,
8.1561

145.8836,
-18.6085, 24.5676

■ 12.6355, -5.1746,
6.6649

160.7924,

■ 5.9606, -7.2700,

-19.7718, 25.9964

4.1724

176.1770,
-20.9489, 27.4301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4401, -11.8809,
15.9811

■ 67.4401, -11.8809,
15.9811

■ 66.5788, -15.8325,
21.4356

■ 68.3799, -7.5916,
9.7107

■ 65.7910, -19.4331,
26.0674

■ 69.3939, -2.9708,
2.6344

■ 65.0771, -22.6798,
29.8827

■ 70.4831, 1.9660,
-5.2277

■ 64.4353, -25.5727,
32.8983

■ 71.6468, 7.2034,
-13.8507

■ 63.8633, -28.1173,

■ 72.8841, 12.7243,

35.1438

-23.2051

■ 63.3575, -30.3257,
36.6644

■ 73.9552, 17.2760,
-29.9739

■ 62.9133, -32.2184,
37.5251

■ 74.4878, 18.9701,
-29.0737

■ 62.5218, -33.8433,
37.8570

■ 75.0346, 20.6979,
-28.1577

■ 62.4647, -34.0798,
37.8938

■ 75.5955, 22.4582,
-27.2267

Harmonies

Analogous

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



67.4416, -3.7541, 17.7137



67.4401, -11.8809, 15.9811



67.4416, -17.5448, 11.0362

Triad

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



67.4416, -11.8826, 15.9820



67.4416, -11.6319, -11.6894



67.4416, 13.9389, 3.8155

Complementary

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



67.4401, -11.8809, 15.9811



57.2261, 6.0855, -11.6165

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.



67.4416, 11.5742, -4.6316



67.4401, -11.8809, 15.9811



67.4416, -3.4500, -14.2425

Square

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



67.4416, -11.8826, 15.9820



67.4416, -17.4053, -4.9135



67.4416, 5.0982, -11.5126



67.4416, 11.4090, 11.2571

Rectangle

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



67.4401, -11.8809, 15.9811



67.4416, -19.3094, 6.2374



67.4416, 5.0982, -11.5126



67.4416, 13.6888, 0.9997

Sweetspot

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



67.4416, -11.8826, 15.9820



92.3793, -8.7806, 10.9050



61.1625, 3.2283, 9.7731



42.8523, -4.2590, 5.3387



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.4416, -11.8826, 15.9820



90.3366, -18.1215, 24.5041



66.0985, -16.7707, 14.5534



32.1980, -3.7585, 4.8463



51.8917, -28.1468, 31.4827



9.8969, -4.6795, 6.0165

Inverse Universe

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



57.2261, 6.0855, -11.6165



73.7722, 11.0767, -20.4150



58.8036, 11.2530, -9.2935



29.7390, 0.5530, -1.7604



17.2060, 43.3273, -96.3342



3.7058, 8.6152, -15.1926

Previews

White Background



This preview shows how the HunterLab color 67.4401, -11.8809, 15.9811 looks on a white background.

Color Contrast Check

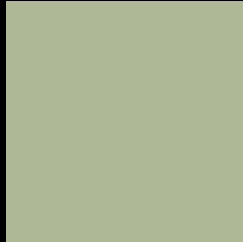
Large Text (above 18pt) WCAG AA × Fail

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 67.4401, -11.8809, 15.9811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

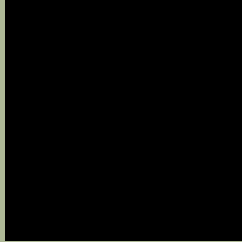
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

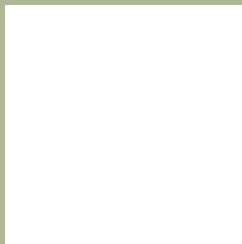
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4401, -11.8809, 15.9811 Background



This preview shows how black text looks on a background with the HunterLab color 67.4401, -11.8809, 15.9811.



This preview shows how white text looks on a background with the HunterLab color 67.4401, -11.8809, 15.9811.

-11.8809, 15.9811.

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

67.4401, -11.8809, 15.9811

Protanopia

67.3242, -4.6031, 16.7307

Deuteranopia

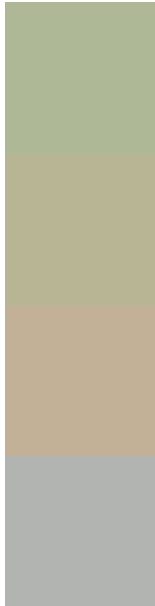
67.3940, 4.8052, 15.4783



Tritanopia

67.3423, -0.5392, -2.4196

Trichromacy



Original Color

67.4401, -11.8809, 15.9811

Protanomaly

67.3855, -7.4218, 16.3749

Deuteranomaly

67.2910, -1.5363, 15.6405

Tritanomaly

67.2918, -4.7131, 4.7335

Monochromacy



Original Color

67.4401, -11.8809, 15.9811

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.8301, -6.9073, 8.6251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4401, -11.8809, 15.9811 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(174, 184, 150)` looks like.

```
.text, #text, p{  
    color:rgb(174, 184, 150)  
}
```

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(174, 184, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 184, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4401, -11.8809, 15.9811 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(174, 184, 150) }
```


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

```
.border{ border-color:rgb(174, 184, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 184, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 184, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 184, 150);  
box-shadow:4px 4px 4px 4px rgb(174, 184,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4401, -11.8809, 15.9811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 184, 150) }
```

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

```
.background{ background-color: rgb(174,  
184, 150) }
```

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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