

Converting Colors

HunterLab(61.8125, -3.9565,
6.9041)

Have a look what the booklet for
HunterLab(61.8125, -3.9565, 6.9041)
contains.

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Color

**HunterLab(61.6976, -3.9442,
6.8632)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A69E
RGB	168, 166, 158
RGB Percent	66%, 65%, 62%
CMY	0.3412, 0.3490, 0.3804
CMYK	0.00, 0.01, 0.06, 0.34
HSL	48°, 5%, 64%
HSV	48°, 6%, 66%
XYZ	35.9563, 38.0659, 37.8002
YIQ	165.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

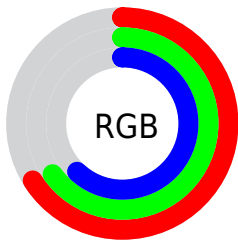
Format	Color
RYB	161, 168, 158
Decimal	11052702
CIELab	68.07, -0.75, 4.38
CIELCh	68, 4.448, 99.734
Yxy	38.0676, 0.3215, 0.3404
Android (android.graphics.Color)	4289242782 (0xFFA8A69E)
YUV	165.6860, -3.7892, 2.0294
Hunter-Lab	61.6976, -3.9442, 6.8632

Details

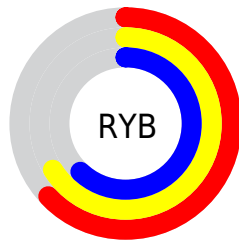
The HunterLab color $61.6976, -3.9442, 6.8632$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3611, -2.4272, -0.4664$, and the grayscale version is $61.6376, -3.2888, 3.3489$.

A 20% lighter version of the original color is $84.9735, -5.2329, 8.3450$, and $40.9990, -2.6382, 5.1016$ is the 20% darker color. If you saturate the color by 10%, you get $60.2696, -4.7550, 12.1875$, and if you desaturate by 10%, it is $63.1838, -2.8739, 0.9211$.

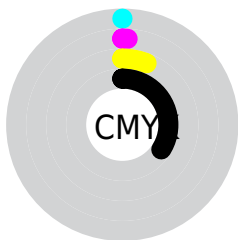
Distribution



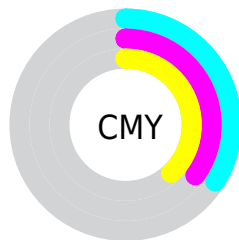
- Red (66%)
- Green (65%)
- Blue (62%)



- Red (63%)
- Yellow (66%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6976, -3.9442, 6.8632 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 61.6976, -3.9442, 6.8632 by changing the saturation by 10% instead.

■ 61.6976, -3.9442,
6.8632

■ 61.6976, -3.9442,
6.8632

183.8232,
-10.7550, 15.1306

■ 51.0247, -3.3356,
6.0545

■ 84.9775, -5.2626,
8.5490

■ 41.0487, -2.7598,
5.2657

■ 97.5152, -5.9664,
9.4245

■ 31.8238, -2.2207,
4.4963

110.6153, -6.6987,
10.3220

■ 23.4171, -1.7207,
3.7431

124.2546, -7.4585,
11.2412

■ 15.9176, -1.2629,
2.9996

138.4125, -8.2448,
12.1820

■ 9.4523, -0.8519,
2.4371

153.0706, -9.0569,

0.0000, NaN, NaN

13.1441

0.0000, NaN, NaN

168.2125, -9.8939,
14.1270

0.0000, NaN, NaN

■ 61.6976, -3.9442,
6.8632

■ 61.6976, -3.9442,
6.8632

■ 60.2696, -4.7550,
12.1875

■ 63.1838, -2.8739,
0.9211

■ 58.8968, -5.2947,
16.8689

■ 64.7228, -1.5482,
-5.6167

■ 57.5815, -5.5593,
20.8901

■ 66.3144, 0.0220,
-12.7223

■ 56.3242, -5.5461,
24.2382

■ 67.9573, 1.8262,
-20.3680

■ 55.1250, -5.2554,
26.9075

■ 69.6497, 3.8540,
-28.5256

■ 53.9836, -4.6911,
28.9020

■ 71.2166, 5.1673,
-34.7900

■ 52.8988, -3.8626,
30.2381

■ 72.2146, 3.3962,
-33.1176

■ 51.8684, -2.7853,
30.9492

■ 73.2217, 1.6341,
-31.4594

■ 50.8879, -1.4878,
31.1033

■ 74.2379, -0.1191,
-29.8154

Harmonies

Analogous

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



61.6989, -1.9546, 6.7001



61.6976, -3.9442, 6.8632



61.6989, -5.7400, 6.1122

Triad

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



61.6989, -3.9458, 6.8641



61.6989, -6.2317, 0.9683



61.6989, 0.3623, 2.0748

Complementary

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



61.6976, -3.9442, 6.8632



59.3611, -2.4272, -0.4664

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.



61.6989, -0.8121, 0.4716



61.6976, -3.9442, 6.8632



61.6989, -4.6249, -0.1812

Square

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



61.6989, -3.9458, 6.8641



61.6989, -7.0486, 2.7353



61.6989, -2.6424, -0.3659



61.6989, 0.5497, 3.9752

Rectangle

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



61.6976, -3.9442, 6.8632



61.6989, -6.5894, 5.1781



61.6989, -2.6424, -0.3659



61.6989, 0.0691, 1.4816

Sweetspot

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



61.6989, -3.9458, 6.8641



83.8878, -4.7915, 6.2096



59.4283, 0.2892, 3.4436



39.1744, -2.2293, 2.8563



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.6989, -3.9458, 6.8641



82.8830, -5.4621, 10.1341



62.0272, -5.8349, 7.1978



29.3093, -1.9459, 3.6659



43.9664, -0.9534, 27.0752



7.3026, -0.8791, 4.4845

Inverse Universe

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



59.3611, -2.4272, -0.4664



79.1157, -3.0138, -1.6811



59.0412, -0.5497, -0.8311



27.9202, -1.0431, -0.6907



17.4355, 28.7634, -83.8846



3.7466, 1.7369, -8.4323

Previews

White Background



This preview shows how the HunterLab color 61.6976, -3.9442, 6.8632 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 61.6976, -3.9442, 6.8632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

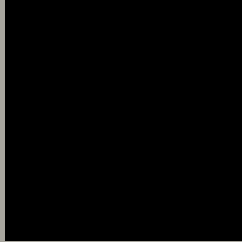
Any Text WCAG AA ✓ Pass

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 61.6976, -3.9442, 6.8632 Background



This preview shows how black text looks on a background with the HunterLab color 61.6976, -3.9442, 6.8632.



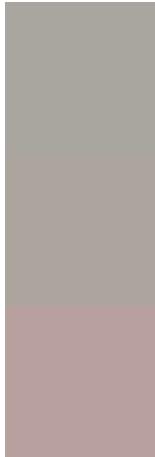
This preview shows how white text looks on a background with the HunterLab color 61.6976, -3.9442, 6.8632.

6.8632.

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

61.6976, -3.9442, 6.8632

Protanopia

61.6740, -2.5172, 6.8618

Deuteranopia

61.5103, 4.3607, 6.3618



Tritanopia

61.6335, 1.4081, -1.5096

Trichromacy



Original Color

61.6976, -3.9442, 6.8632

Protanomaly

61.5832, -2.8320, 6.7545

Deuteranomaly

61.4889, 1.3671, 6.2852

Tritanomaly

61.6129, -0.5874, 1.8344

Monochromacy



Original Color

61.6976, -3.9442, 6.8632

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7513, -3.4721, 4.7209

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6976, -3.9442, 6.8632 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(168, 166, 158)` looks like.

```
.text, #text, p{  
    color:rgb(168, 166, 158)  
}
```

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(168, 166, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 166, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6976, -3.9442, 6.8632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

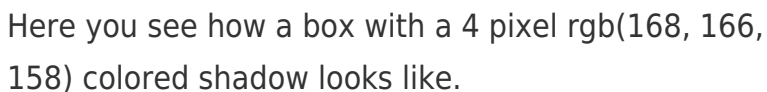
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 166, 158) }
```


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

```
.border{ border-color:rgb(168, 166, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 166, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 166, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 166, 158);  
box-shadow:4px 4px 4px 4px rgb(168, 166,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6976, -3.9442, 6.8632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 166, 158) }
```

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

```
.background{ background-color: rgb(168,  
166, 158) }
```

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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