

Converting Colors

HunterLab(61.3563, 1.3006,
4.5864)

Have a look what the booklet for
HunterLab(61.3563, 1.3006, 4.5864)
contains.

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Color

**HunterLab(61.3836, 1.1801,
4.8283)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A2A2
RGB	176, 162, 162
RGB Percent	69%, 64%, 64%
CMY	0.3098, 0.3647, 0.3647
CMYK	0.00, 0.08, 0.08, 0.31
HSL	0°, 8%, 66%
HSV	0°, 8%, 69%
XYZ	37.3465, 37.6795, 39.4870
YIQ	166.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

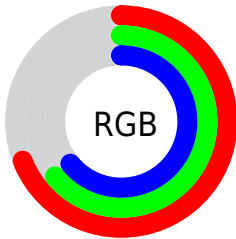
Format	Color
RYB	176, 162, 162
Decimal	11575970
CIELab	67.78, 5.08, 1.83
CIELCh	68, 5.400, 19.822
Yxy	37.6811, 0.3261, 0.3290
Android (android.graphics.Color)	4289766050 (0xFFB0A2A2)
YUV	166.1860, -2.0637, 8.6069
Hunter-Lab	61.3836, 1.1801, 4.8283

Details

The HunterLab color $61.3836, 1.1801, 4.8283$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.7039, -7.6776, 2.0979$, and the grayscale version is $61.8352, -3.2994, 3.3596$.

A 20% lighter version of the original color is $84.7297, 0.4895, 6.2828$, and $40.6062, 1.7297, 3.5121$ is the 20% darker color. If you saturate the color by 10%, you get $55.9701, 7.3110, 6.4952$, and if you desaturate by 10%, it is $67.0752, -4.6983, 3.2688$.

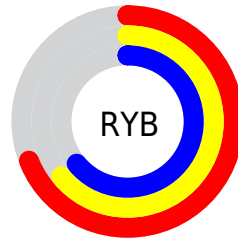
Distribution



Red (69%)

Green (64%)

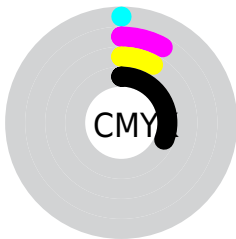
Blue (64%)



Red (69%)

Yellow (64%)

Blue (64%)

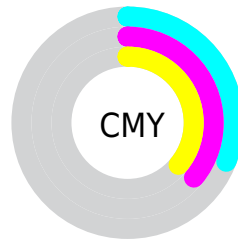


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3836, 1.1801, 4.8283 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 61.3836, 1.1801, 4.8283 by changing the saturation by 10% instead.

■ 61.3836, 1.1801,
4.8283

■ 61.3836, 1.1801,
4.8283

183.3712, -3.4214,
12.1385

■ 50.7300, 1.4810,
4.1553

■ 84.6281, 0.4271,
6.2666

■ 40.7746, 1.7282,
3.5126

■ 97.1494, -0.0139,
7.0279

■ 31.5721, 1.9127,
2.9023

110.2338, -0.4947,
7.8164

■ 23.1900, 2.0248,
2.3255

123.8579, -1.0127,
8.6311

■ 15.7180, 2.0498,
1.7827

138.0013, -1.5660,
9.4714

■ 9.2835, 1.9679,
1.3229

152.6454, -2.1529,

0.0000, NaN, NaN

10.3365

0.0000, NaN, NaN

167.7737, -2.7718,
11.2257

0.0000, NaN, NaN

■ 61.3836, 1.1801,
4.8283

■ 61.3836, 1.1801,
4.8283

■ 55.9701, 7.3110,
6.4952

■ 67.0752, -4.6983,
3.2688

■ 50.8798, 13.7092,
8.2734

■ 73.0018, -10.3450,
1.8023

■ 46.1758, 20.3473,
10.1596

■ 79.1340, -15.7925,
0.4173

■ 41.9339, 27.1307,
12.1274

■ 85.4470, -21.0712,
-0.8982

■ 38.2430, 33.8515,
14.1135

■ 91.9210, -26.2087,
-2.1548

■ 35.1989, 40.1469,
16.0032

■ 93.7924, -27.6537,
-2.4950

■ 32.8867, 45.5079,
17.6319

■ 31.3530, 49.4007,
18.8243

■ 30.5239, 51.6340,
19.5118

Harmonies

Analogous

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



61.3849, 1.3876, 2.5508



61.3836, 1.1801, 4.8283



61.3849, -0.2354, 6.6408

Triad

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



61.3849, 1.1784, 4.8293



61.3849, -6.8074, 6.1399



61.3849, -4.1020, -1.1957

Complementary

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



61.3836, 1.1801, 4.8283



64.7039, -7.6776, 2.0979

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.



61.3849, -6.2637, -0.1520



61.3836, 1.1801, 4.8283



61.3849, -7.8095, 4.1215

Square

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



61.3849, 1.1784, 4.8293



61.3849, -4.8548, 7.3768



61.3849, -7.6121, 1.8152



61.3849, -1.6864, -0.9882

Rectangle

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



61.3836, 1.1801, 4.8283



61.3849, -1.6588, 7.3680



61.3849, -7.6121, 1.8152



61.3849, -4.8818, -0.9781

Sweetspot

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



61.3849, 1.1784, 4.8293



87.1631, -3.1373, 5.2435



61.8110, 3.4798, -1.2510



40.6166, -1.5012, 2.4302



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.3849, 1.1784, 4.8293



81.0146, 3.3904, 6.9892



63.4155, -2.2860, 7.0771



29.1643, 0.9655, 2.4305



26.0250, 44.5615, 16.8166



4.6174, 7.9007, 2.9836

Inverse Universe

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



64.7039, -7.6776, 2.0979



86.7172, -11.8326, 2.2939



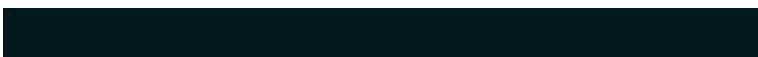
62.6039, -4.2732, -0.3991



31.0342, -4.0255, 0.8911



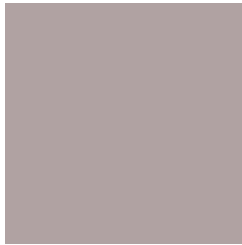
50.0714, -26.5382, -5.2964



8.8823, -4.7081, -0.9387

Previews

White Background



This preview shows how the HunterLab color 61.3836, 1.1801, 4.8283 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 61.3836, 1.1801, 4.8283 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

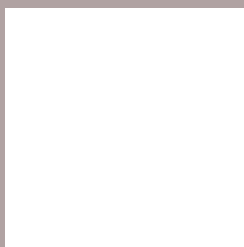
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3836, 1.1801, 4.8283 Background



This preview shows how black text looks on a background with the HunterLab color 61.3836, 1.1801, 4.8283.



This preview shows how white text looks on a background with the HunterLab color 61.3836, 1.1801,

4.8283.

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

61.3836, 1.1801, 4.8283

Protanopia

61.2536, -2.1845, 4.1664

Deuteranopia

61.3965, 4.1505, 4.8953



Tritanopia

61.3382, 4.6204, -0.3378

Trichromacy



Original Color

61.3836, 1.1801, 4.8283

Protanomaly

61.2345, -0.7544, 4.1692

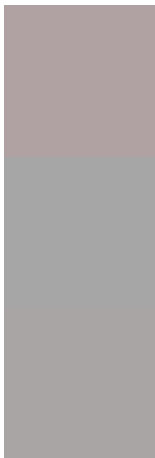
Deuteranomaly

61.4831, 2.9856, 4.9747

Tritanomaly

61.4015, 3.1268, 1.6447

Monochromacy



Original Color

61.3836, 1.1801, 4.8283

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7842, -1.7341, 3.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3836, 1.1801, 4.8283 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(176, 162, 162)` looks like.

```
.text, #text, p{  
    color:rgb(176, 162, 162)  
}
```

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(176, 162, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 162, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3836, 1.1801, 4.8283 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(176, 162, 162) }
```


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

```
.border{ border-color:rgb(176, 162, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 162, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 162, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 162, 162);  
box-shadow:4px 4px 4px 4px rgb(176, 162,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3836, 1.1801, 4.8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 162, 162) }
```

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

```
.background{ background-color: rgb(176,  
162, 162) }
```

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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