

Converting Colors

HunterLab(61.6935, 0.2346,
6.0068)

Have a look what the booklet for
HunterLab(61.6935, 0.2346, 6.0068)
contains.

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Color

**HunterLab(61.6138, 0.3727,
5.9692)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A3A0
RGB	176, 163, 160
RGB Percent	69%, 64%, 63%
CMY	0.3098, 0.3608, 0.3725
CMYK	0.00, 0.07, 0.09, 0.31
HSL	11°, 9%, 66%
HSV	11°, 9%, 69%
XYZ	37.3469, 37.9626, 38.6169
YIQ	166.5450, 8.7110, 1.8230

Conversions

Conversions Part 2

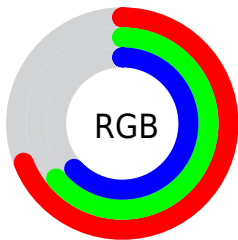
Format	Color
RYB	176, 164, 160
Decimal	11576224
CIELab	67.99, 4.18, 3.25
CIELCh	68, 5.293, 37.849
Yxy	37.9643, 0.3278, 0.3332
Android (android.graphics.Color)	4289766304 (0xFFB0A3A0)
YUV	166.5450, -3.2267, 8.2920
Hunter-Lab	61.6138, 0.3727, 5.9692

Details

The HunterLab color $61.6138, 0.3727, 5.9692$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6354, -6.7979, 0.8229$, and the grayscale version is $61.9875, -3.3075, 3.3679$.

A 20% lighter version of the original color is $84.9735, -0.3640, 7.4957$, and $40.8460, 1.1201, 4.1877$ is the 20% darker color. If you saturate the color by 10%, you get $57.0945, 4.8771, 8.5271$, and if you desaturate by 10%, it is $66.3264, -3.8944, 3.3380$.

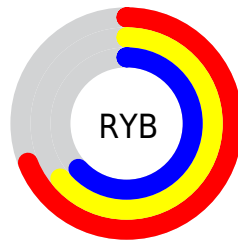
Distribution



Red (69%)

Green (64%)

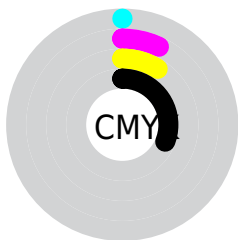
Blue (63%)



Red (69%)

Yellow (64%)

Blue (63%)

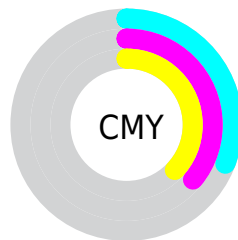


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (31%)



Cyan (31%)


Magenta (36%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6138, 0.3727, 5.9692 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 61.6138, 0.3727, 5.9692 by changing the saturation by 10% instead.


 61.6138, 0.3727,
5.9692


 61.6138, 0.3727,
5.9692


183.7027, -4.5725,
13.8092

 50.9460, 0.7213,
5.2213


 84.8843, -0.4681,
7.5443

 40.9755, 1.0193,
4.4980

 97.4176, -0.9500,
8.3688

 31.7566, 1.2587,
3.8000

110.5135, -1.4699,
9.2176

 23.3565, 1.4306,
3.1262

124.1488, -2.0255,
10.0902

 15.8643, 1.5219,
2.4733

138.3028, -2.6152,
10.9861

 9.4075, 1.5115,
1.9429

152.9572, -3.2371,

0.0000, NaN, NaN

11.9049

0.0000, NaN, NaN

168.0955, -3.8900,
12.8461

0.0000, NaN, NaN

■ 61.6138, 0.3727,
5.9692

■ 61.6138, 0.3727,
5.9692

■ 57.0945, 4.8771,
8.5271

■ 66.3264, -3.8944,
3.3380

■ 52.7919, 9.6442,
10.9835

■ 71.2055, -7.9438,
0.6478

■ 48.7406, 14.6808,
13.3026

■ 76.2338, -11.8030,
-2.0884

■ 44.9802, 19.9730,
15.4332

■ 81.3957, -15.4959,
-4.8627

■ 41.5569, 25.4675,
17.3057

■ 86.6783, -19.0448,
-7.6697

■ 38.5222, 31.0504,
18.8329

■ 91.6887, -24.6390,
-5.1108

■ 35.9299, 36.5276,
19.9181

■ 93.7924, -27.6538,
-2.4951

■ 33.8287, 41.6188,
20.4781

■ 32.2444, 45.9583,
20.5889

Harmonies

Analogous

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



61.6152, 1.3166, 3.9465



61.6138, 0.3727, 5.9692



61.6152, -1.5528, 7.2579

Triad

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



61.6152, 0.3710, 5.9702



61.6152, -7.4798, 4.9756



61.6152, -2.6636, -1.1246

Complementary

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



61.6138, 0.3727, 5.9692



63.6354, -6.7979, 0.8229

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.



61.6152, -5.0100, -0.8235



61.6138, 0.3727, 5.9692



61.6152, -7.7670, 2.7553

Square

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



61.6152, 0.3710, 5.9702



61.6152, -6.0787, 6.6991



61.6152, -6.8693, 0.6176



61.6152, -0.4527, -0.1901

Rectangle

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



61.6138, 0.3727, 5.9692



61.6152, -3.1188, 7.5546



61.6152, -6.8693, 0.6176



61.6152, -3.4629, -1.1652

Sweetspot

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



61.6152, 0.3710, 5.9702



86.7807, -3.0055, 5.9102



61.1490, 3.9882, -0.6169



40.1631, -1.1871, 2.8829



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.



61.6152, 0.3710, 5.9702



81.6762, 1.7473, 8.7734



63.9291, -3.5391, 8.4860



29.5886, 0.2291, 2.9021



27.6356, 39.2830, 17.7166



5.6302, 4.8990, 3.5550

Inverse Universe

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



63.6354, -6.7979, 0.8229



85.0177, -10.1147, 0.2586



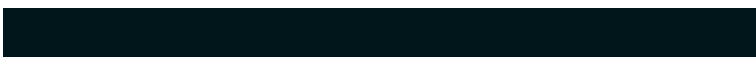
61.2724, -2.9294, -2.0413



30.5859, -3.3099, 0.3612



40.9709, -15.0922, -18.6302



7.7346, -3.2923, -2.5604

Previews

White Background



This preview shows how the HunterLab color 61.6138, 0.3727, 5.9692 looks on a white background.

Color Contrast Check

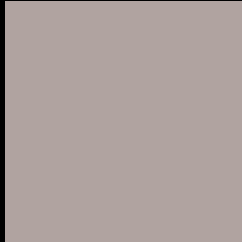
Large Text (above 18pt) WCAG AA × Fail

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 61.6138, 0.3727, 5.9692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

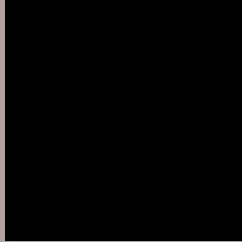
Any Text WCAG AA ✓ Pass

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 61.6138, 0.3727, 5.9692 Background



This preview shows how black text looks on a background with the HunterLab color 61.6138, 0.3727, 5.9692.



This preview shows how white text looks on a background with the HunterLab color 61.6138, 0.3727,

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

61.6138, 0.3727, 5.9692

Protanopia

61.6681, -2.3681, 5.5402

Deuteranopia

61.5672, 4.6651, 5.5480



Tritanopia

61.6528, 4.2837, -0.4445

Trichromacy



Original Color

61.6138, 0.3727, 5.9692

Protanomaly

61.5587, -1.2469, 5.4348

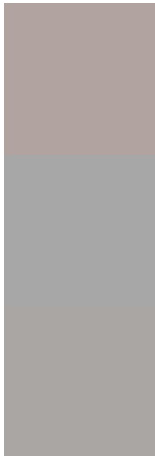
Deuteranomaly

61.5522, 3.1613, 5.5045

Tritanomaly

61.6866, 2.6246, 1.9791

Monochromacy



Original Color

61.6138, 0.3727, 5.9692

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.0474, -2.3858, 4.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6138, 0.3727, 5.9692 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, 163, 160)` looks like.

```
.text, #text, p{  
    color:rgb(176, 163, 160)  
}
```

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, 163, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 163, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6138, 0.3727, 5.9692 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, 163, 160) }
```


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

```
.border{ border-color:rgb(176, 163, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 163, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 163, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 163, 160);  
box-shadow:4px 4px 4px 4px rgb(176, 163,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6138, 0.3727, 5.9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 163, 160) }
```

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

```
.background{ background-color: rgb(176,  
163, 160) }
```

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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