

Converting Colors

HunterLab(62.5217, -1.7113,
1.0040)

Have a look what the booklet for
HunterLab(62.5217, -1.7113, 1.0040)
contains.

HunterLab(62.5217, -1.7113, 1.0040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.5217, -1.7113,
1.0040)**

Conversions

Conversions Part 1

Format	Color
Hex	A9A7AD
RGB	169, 167, 173
RGB Percent	66%, 65%, 68%
CMY	0.3372, 0.3451, 0.3216
CMYK	0.02, 0.03, 0.00, 0.32
HSL	260°, 4%, 67%
HSV	260°, 3%, 68%
XYZ	37.7238, 39.0896, 45.0920
YIQ	168.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

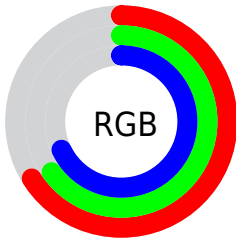
Format	Color
RYB	169, 167, 173
Decimal	11118509
CIELab	68.82, 1.86, -2.84
CIELCh	69, 3.395, 303.205
Yxy	39.0913, 0.3095, 0.3207
Android (android.graphics.Color)	4289308589 (0xFFA9A7AD)
YUV	168.2820, 2.3260, 0.6297
Hunter-Lab	62.5217, -1.7113, 1.0040

Details

The HunterLab color **62.5217, -1.7113, 1.0040** is a light color, and the websafe version is hex **999999**. A complement of this color would be **64.2932, -5.0278, 5.8130**, and the grayscale version is **62.6843, -3.3447, 3.4058**.

A 20% lighter version of the original color is **85.8436, -2.8716, 2.1515**, and **41.7419, -0.7020, 0.0151** is the 20% darker color. If you saturate the color by 10%, you get **56.5245, 3.3897, -6.5805**, and if you desaturate by 10%, it is **68.6971, -6.6843, 8.0920**.

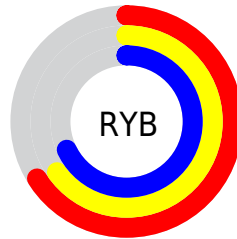
Distribution



Red (66%)

Green (65%)

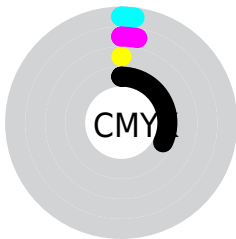
Blue (68%)



Red (66%)

Yellow (65%)

Blue (68%)

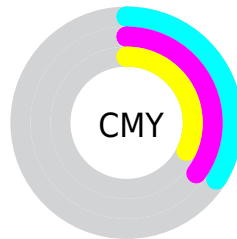


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5217, -1.7113, 1.0040 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 62.5217, -1.7113, 1.0040 by changing the saturation by 10% instead.

■ 62.5217, -1.7113,
1.0040

■ 62.5217, -1.7113,
1.0040

185.0077, -7.5522,
6.6615

■ 51.7984, -1.2378,
0.5613

■ 85.8940, -2.7811,
2.0192

■ 41.7686, -0.8067,
0.1645

■ 98.4746, -3.3695,
2.5839

■ 32.4855, -0.4237,
-0.1802

111.6157, -3.9914,
3.1842

■ 24.0150, -0.0948,
-0.4663

125.2944, -4.6451,
3.8181

■ 16.4440, 0.1715,
-0.6845

139.4903, -5.3292,
4.4841

■ 9.8957, 0.3622,
-0.8201

154.1851, -6.0425,

0.0000, NaN, -NF

5.1808

0.0000, NaN, NaN

169.3626, -6.7838,
5.9069

0.0000, NaN, NaN

■ 62.5217, -1.7113,
1.0040

■ 62.5217, -1.7113,
1.0040

■ 56.5245, 3.3897,
-6.5805

■ 68.6971, -6.6843,
8.0920

■ 50.7282, 8.6585,
-14.7985

■ 75.0264, -11.5553,
14.7853

■ 45.1690, 14.1325,
-23.8154

■ 81.4947, -16.3505,
21.1669

■ 39.8942, 19.8448,
-33.8273

■ 88.0890, -21.0895,
27.3006

■ 34.9685, 25.8019,
-45.0347

■ 94.7989, -25.7883,
33.2363

■ 30.4810, 31.9330,
-57.5616

■ 96.3093, -22.7869,
34.6074

■ 26.5510, 37.9919,
-71.2601

■ 97.3752, -18.9068,
35.5985

■ 23.3271, 43.4137,
-85.3533

■ 97.8760, -17.0991,
36.0620

■ 20.9584, 47.2664,
-98.1023

Harmonies

Analogous

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



62.5230, -3.1741, 0.5308



62.5217, -1.7113, 1.0040



62.5230, -0.6795, 2.1227

Triad

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



62.5230, -1.7127, 1.0050



62.5230, -2.0016, 5.8611



62.5230, -6.2628, 3.2459

Complementary

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



62.5217, -1.7113, 1.0040



64.2932, -5.0278, 5.8130

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.



62.5230, -5.9556, 4.6574



62.5217, -1.7113, 1.0040



62.5230, -3.5046, 6.1456

Square

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



62.5230, -1.7127, 1.0050



62.5230, -0.8474, 4.9234



62.5230, -4.9496, 5.7102



62.5230, -5.7930, 1.8441

Rectangle

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



62.5217, -1.7113, 1.0040



62.5230, -0.3777, 3.0698



62.5230, -4.9496, 5.7102



62.5230, -6.2470, 3.7350

Sweetspot

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



62.5230, -1.7127, 1.0050



85.6748, -3.9360, 3.7233



63.5591, -4.3335, 2.2087



39.9614, -1.8525, 1.7611



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



62.5230, -1.7127, 1.0050



83.1804, -1.8854, 0.7529



62.7819, -0.8209, 1.3348



29.4092, -0.5306, 0.0636



17.0213, 42.1713, -89.9432



3.3314, 7.5560, -12.1951

Inverse Universe

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



62.8202, -0.8114, 2.3304



83.6485, -0.4688, 2.8454



64.0422, -5.9090, 5.5108



29.5999, 0.0455, 0.9182



27.3014, 50.1492, -8.6740



4.6577, 8.7358, -2.8772

Previews

White Background



This preview shows how the HunterLab color 62.5217, -1.7113, 1.0040 looks on a white background.

Color Contrast Check

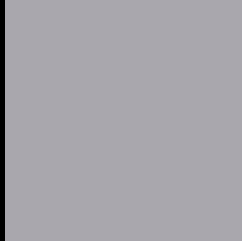
Large Text (above 18pt) WCAG AA × Fail

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 62.5217, -1.7113, 1.0040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

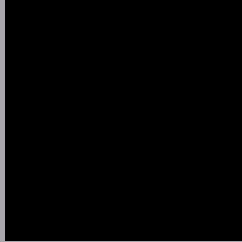
Any Text WCAG AA ✓ Pass

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 62.5217, -1.7113, 1.0040 Background



This preview shows how black text looks on a background with the HunterLab color 62.5217, -1.7113, 1.0040.



This preview shows how white text looks on a background with the HunterLab color 62.5217, -1.7113,

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

62.5217, -1.7113, 1.0040

Protanopia

62.5217, -1.7113, 1.0040

Deuteranopia

62.5093, 4.2413, 0.6101



Tritanopia

62.5085, 0.1241, -1.9323

Trichromacy



Original Color

62.5217, -1.7113, 1.0040

Protanomaly

62.5217, -1.7113, 1.0040

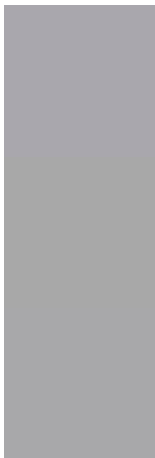
Deuteranomaly

62.4132, 2.4501, 0.4610

Tritanomaly

62.4442, -0.2248, -1.0200

Monochromacy



Original Color

62.5217, -1.7113, 1.0040

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6358, -3.0103, 2.5444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5217, -1.7113, 1.0040 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(169, 167, 173)` looks like.

```
.text, #text, p{  
    color:rgb(169, 167, 173)  
}
```

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(169, 167, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 167, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5217, -1.7113, 1.0040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

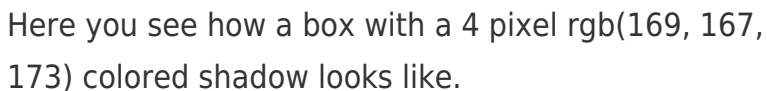
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 167, 173) }
```


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

```
.border{ border-color:rgb(169, 167, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 167, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 167, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 167, 173); box-shadow:4px 4px 4px 4px rgb(169, 167, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5217, -1.7113, 1.0040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 167, 173) }
```

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

```
.background{ background-color: rgb(169,  
167, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor