

Converting Colors

HunterLab(63.6617, 2.5417,
1.6810)

Have a look what the booklet for
HunterLab(63.6617, 2.5417, 1.6810)
contains.

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Color

**HunterLab(63.6839, 2.3867,
1.5243)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A7AF
RGB	181, 167, 175
RGB Percent	71%, 65%, 69%
CMY	0.2902, 0.3451, 0.3137
CMYK	0.00, 0.08, 0.03, 0.29
HSL	326°, 9%, 68%
HSV	326°, 8%, 71%
XYZ	40.6127, 40.5564, 46.2451
YIQ	172.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

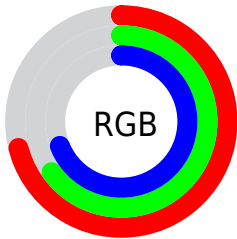
Format	Color
RYB	181, 167, 175
Decimal	11904943
CIELab	69.87, 6.49, -2.29
CIElCh	70, 6.886, 340.538
Yxy	40.5582, 0.3187, 0.3183
Android (android.graphics.Color)	4290095023 (0xFFB5A7AF)
YUV	172.0980, 1.4307, 7.8071
Hunter-Lab	63.6839, 2.3867, 1.5243

Details

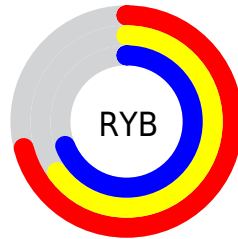
The HunterLab color $63.6839, 2.3867, 1.5243$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.5443, -9.1432, 5.6170$, and the grayscale version is $64.2639, -3.4290, 3.4916$.

A 20% lighter version of the original color is $87.1552, 1.7581, 2.8076$, and $42.7560, 2.8627, 0.4108$ is the 20% darker color. If you saturate the color by 10%, you get $58.3845, 10.2939, -1.0891$, and if you desaturate by 10%, it is $69.2636, -5.3717, 4.3490$.

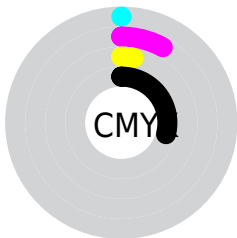
Distribution



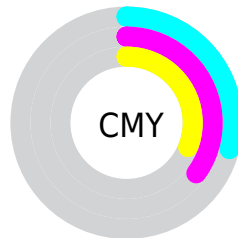
- Red (71%)
- Green (65%)
- Blue (69%)



- Red (71%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (29%)



- Cyan (29%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6839, 2.3867, 1.5243 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 63.6839, 2.3867, 1.5243 by changing the saturation by 10% instead.

■ 63.6839, 2.3867,
1.5243

■ 63.6839, 2.3867,
1.5243

186.6737, -1.7628,
7.4049

■ 52.8904, 2.6267,
1.0506

■ 87.1853, 1.7474,
2.5966

■ 42.7856, 2.8097,
0.6208

■ 99.8258, 1.3597,
3.1879

■ 33.4215, 2.9262,
0.2405

113.0243, 0.9304,
3.8135

■ 24.8621, 2.9659,
-0.0846

126.7581, 0.4620,
4.4718

■ 17.1919, 2.9132,
-0.3459

141.0070, -0.0433,
5.1613

■ 10.5290, 2.7438,
-0.5308

155.7532, -0.5836,

0.0000, INF, -NF

5.8808

0.0000, NaN, NaN

170.9803, -1.1572,
6.6290

0.0000, NaN, NaN

■ 63.6839, 2.3867,
1.5243

■ 63.6839, 2.3867,
1.5243

■ 58.3845, 10.2939,
-1.0891

■ 69.2636, -5.3717,
4.3490

■ 53.4078, 18.3210,
-3.4278

■ 75.0819, -12.9708,
7.3338

■ 48.8121, 26.3822,
-5.3992

■ 81.1098, -20.4217,
10.4454

■ 44.6651, 34.3125,
-6.8838

■ 87.3225, -27.7403,
13.6590

■ 41.0438, 41.8316,
-7.7355

■ 92.8378, -33.7834,
16.0728

■ 38.0279, 48.5257,
-7.7999

■ 93.0559, -32.5223,
12.9392

■ 35.6860, 53.8829,
-6.9554

■ 93.2837, -31.2082,
9.6734

■ 34.0532, 57.4240,
-5.1763

■ 93.5214, -29.8411,
6.2756

■ 33.0703, 59.0362,
-2.6324

■ 93.7689, -28.4213,
2.7460

Harmonies

Analogous

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



63.6853, 0.5659, -1.0493



63.6839, 2.3867, 1.5243



63.6853, 2.6367, 4.5069

Triad

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



63.6853, 2.3851, 1.5254



63.6853, -4.5007, 8.8527



63.6853, -7.9202, -0.3761

Complementary

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



63.6839, 2.3867, 1.5243



66.5443, -9.1432, 5.6170

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.



63.6853, -9.2228, 2.4084



63.6839, 2.3867, 1.5243



63.6853, -7.2740, 7.6742

Square

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



63.6853, 2.3851, 1.5254



63.6853, -1.3797, 8.6420



63.6853, -8.9886, 5.3485



63.6853, -5.3984, -2.1833

Rectangle

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



63.6839, 2.3867, 1.5243



63.6853, 1.8764, 6.3132



63.6853, -8.9886, 5.3485



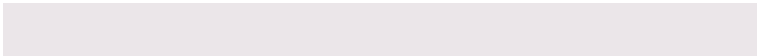
63.6853, -8.5130, 0.4821

Sweetspot

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



63.6853, 2.3851, 1.5254



89.4407, -2.7506, 4.1654



63.1197, 0.8423, -2.1555



41.6191, -1.3311, 1.9557



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.6853, 2.3851, 1.5254



84.1984, 4.6802, 1.5266



63.4795, 1.2747, 4.4593



29.2983, 1.6899, 0.5117



27.3262, 49.3399, -2.0550



4.9635, 9.1704, -1.9892

Inverse Universe

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



63.6853, 2.3851, 1.5254



84.1984, 4.6802, 1.5266



66.7478, -8.0130, 2.7123



29.2983, 1.6899, 0.5117



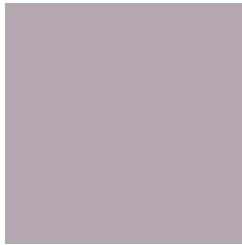
27.3262, 49.3399, -2.0550



4.9635, 9.1704, -1.9892

Previews

White Background



This preview shows how the HunterLab color 63.6839, 2.3867, 1.5243 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 63.6839, 2.3867, 1.5243 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 63.6839, 2.3867, 1.5243 Background



This preview shows how black text looks on a background with the HunterLab color 63.6839, 2.3867, 1.5243.



This preview shows how white text looks on a background with the HunterLab color 63.6839, 2.3867,

1.5243.

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

63.6839, 2.3867, 1.5243

Protanopia

63.7922, -1.6025, 0.6210

Deuteranopia

63.7823, 4.1908, 1.6749



Tritanopia

63.6178, 3.8880, -0.4776

Trichromacy



Original Color

63.6839, 2.3867, 1.5243

Protanomaly

63.7373, -0.3481, 1.0603

Deuteranomaly

63.6851, 3.8639, 1.5517

Tritanomaly

63.5861, 3.7179, -0.0272

Monochromacy



Original Color

63.6839, 2.3867, 1.5243

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9379, -1.3462, 2.7135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6839, 2.3867, 1.5243 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(181, 167, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 175)  
}
```

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(181, 167, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6839, 2.3867, 1.5243 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(181, 167, 175) }
```


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

```
.border{ border-color:rgb(181, 167, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 167, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 167, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 167, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 167,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6839, 2.3867, 1.5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 175) }
```

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

```
.background{ background-color: rgb(181,  
167, 175) }
```

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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