

Converting Colors

HunterLab(63.3704, 7.9849,
9.7606)

Have a look what the booklet for
HunterLab(63.3704, 7.9849, 9.7606)
contains.

HunterLab(63.4403, 7.7438, 9.8323)	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(63.4403, 7.7438,
9.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A29C
RGB	198, 162, 156
RGB Percent	78%, 64%, 61%
CMY	0.2235, 0.3647, 0.3882
CMYK	0.00, 0.18, 0.21, 0.22
HSL	9°, 27%, 69%
HSV	9°, 21%, 78%
XYZ	42.2098, 40.2467, 36.9962
YIQ	172.0800, 23.3820, 5.7660

Conversions

Conversions Part 2

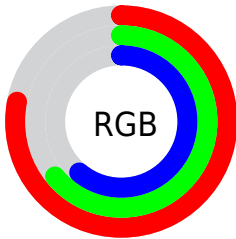
Format	Color
RYB	198, 163, 156
Decimal	13017756
CIELab	69.65, 12.31, 8.10
CIELCh	70, 14.738, 33.360
Yxy	40.2486, 0.3534, 0.3369
Android (android.graphics.Color)	4291207836 (0xFFC6A29C)
YUV	172.0800, -7.9274, 22.7318
Hunter-Lab	63.4403, 7.7438, 9.8323

Details

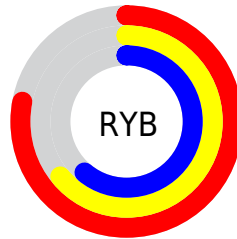
The HunterLab color **63.4403, 7.7438, 9.8323** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.8879, -13.1098, -2.4896**, and the grayscale version is **64.2888, -3.4303, 3.4929**.

A 20% lighter version of the original color is **86.9131, 7.4511, 12.0917**, and **42.5454, 7.8925, 7.7299** is the 20% darker color. If you saturate the color by 10%, you get **58.3530, 13.7495, 12.4547**, and if you desaturate by 10%, it is **68.8205, 2.0406, 7.1451**.

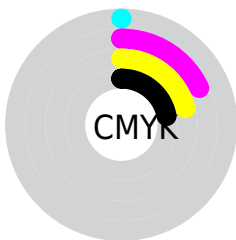
Distribution



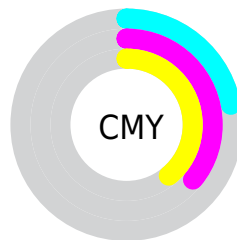
- Red (78%)
- Green (64%)
- Blue (61%)



- Red (78%)
- Yellow (64%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (22%)





- Cyan (22%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4403, 7.7438, 9.8323 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 63.4403, 7.7438, 9.8323 by changing the saturation by 10% instead.


 63.4403, 7.7438,
9.8323

 63.4403, 7.7438,
9.8323


186.3250, 5.7195,
19.5430

 52.6616, 7.6931,
8.8183


 86.9148, 7.6423,
11.8921

 42.5723, 7.5687,
7.8084

 99.5428, 7.5064,
12.9401

 33.2251, 7.3573,
6.7978


112.7294, 7.3189,
14.0020

 24.6842, 7.0441,
5.7770

126.4516, 7.0837,
15.0788

 17.0346, 6.6078,
4.7292

140.6895, 6.8036,
16.1710

 10.3955, 6.0171,
3.8768

155.4250, 6.4815,

0.0000, INF, NaN

17.2790

0.0000, NaN, NaN

170.6417, 6.1194,
18.4029

0.0000, NaN, NaN

■ 63.4403, 7.7438,
9.8323

■ 63.4403, 7.7438,
9.8323

■ 58.3530, 13.7495,
12.4547

■ 68.8205, 2.0406,
7.1451

■ 53.6018, 20.0609,
14.9684

■ 74.4500, -3.3721,
4.4156

■ 49.2456, 26.6309,
17.3122

■ 80.2982, -8.5249,
1.6603

■ 45.3505, 33.3453,
19.3973

■ 86.3392, -13.4488,
-1.1120

■ 41.9892, 39.9900,
21.1076

■ 92.5515, -18.1745,
-3.8957

■ 39.2326, 46.2322,
22.3142

■ 95.2606, -22.2377,
-0.5738

■ 37.1364, 51.6432,
22.9142

■ 35.8480, 55.3330,
23.0581

Harmonies

Analogous

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



63.4417, 10.0002, 4.1678



63.4403, 7.7438, 9.8323



63.4417, 2.4958, 13.4657

Triad

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



63.4417, 7.7416, 9.8333



63.4417, -14.5048, 8.7095



63.4417, -2.6312, -10.0488

Complementary

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



63.4403, 7.7438, 9.8323



69.8879, -13.1098, -2.4896

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.



63.4417, -9.0659, -8.5148



63.4403, 7.7438, 9.8323



63.4417, -15.7514, 2.7304

Square

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



63.4417, 7.7416, 9.8333



63.4417, -10.3228, 12.8657



63.4417, -13.8006, -3.6669



63.4417, 3.8570, -7.6667

Rectangle

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



63.4403, 7.7438, 9.8323



63.4417, -1.8909, 14.4664



63.4417, -13.8006, -3.6669



63.4417, -4.8723, -9.9749

Sweetspot

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



63.4417, 7.7416, 9.8333



95.3785, -1.0192, 7.6532



62.9339, 16.7519, -8.1284



43.8968, -0.2504, 3.6521

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4417, 7.7416, 9.8333



81.5533, 13.5804, 14.5511



69.3604, -2.6364, 15.8070



32.9810, 0.4870, 3.1403



29.0406, 44.1936, 18.6684



6.9316, 7.7632, 4.4071

Inverse Universe

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



69.8879, -13.1098, -2.4896



91.7452, -19.4581, -4.9476



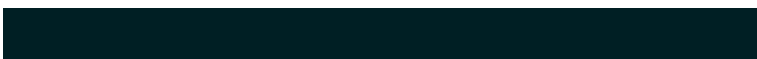
63.5789, -3.0541, -10.6987



34.3498, -3.9245, 0.5271



46.2278, -19.1636, -16.4119



10.4144, -4.6266, -3.0296

Previews

White Background



This preview shows how the HunterLab color 63.4403, 7.7438, 9.8323 looks on a white background.

Color Contrast Check

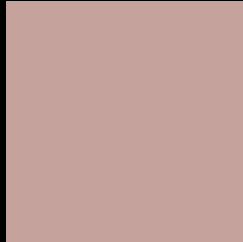
Large Text (above 18pt) WCAG AA × Fail

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 63.4403, 7.7438, 9.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

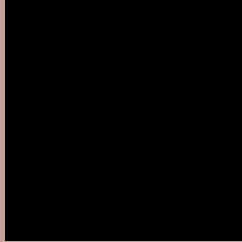
Any Text WCAG AA ✓ Pass

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 63.4403, 7.7438, 9.8323 Background



This preview shows how black text looks on a background with the HunterLab color 63.4403, 7.7438, 9.8323.



This preview shows how white text looks on a background with the HunterLab color 63.4403, 7.7438,

9.8323.

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

63.4403, 7.7438, 9.8323

Protanopia

63.6535, -3.0812, 8.1911

Deuteranopia

63.3701, 4.6312, 9.7020



Tritanopia

63.5606, 11.8771, 2.9664

Trichromacy



Original Color

63.4403, 7.7438, 9.8323

Protanomaly

63.5067, 0.8536, 8.5245

Deuteranomaly

63.2961, 5.8309, 9.6431

Tritanomaly

63.5492, 10.0777, 5.6767

Monochromacy



Original Color

63.4403, 7.7438, 9.8323

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7042, 0.4348, 5.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4403, 7.7438, 9.8323 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(198, 162, 156)` looks like.

```
.text, #text, p{  
    color:rgb(198, 162, 156)  
}
```

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(198, 162, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 162, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4403, 7.7438, 9.8323 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

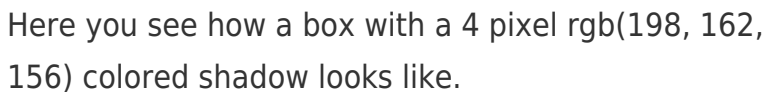
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 162, 156) }
```


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

```
.border{ border-color:rgb(198, 162, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 162, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 162, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 162, 156);  
box-shadow:4px 4px 4px 4px rgb(198, 162,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4403, 7.7438, 9.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 162, 156) }
```

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

```
.background{ background-color: rgb(198,  
162, 156) }
```

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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