

Converting Colors

HunterLab(63.7394, 9.1123,
7.2039)

Have a look what the booklet for
HunterLab(63.7394, 9.1123, 7.2039)
contains.

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Color

**HunterLab(63.7394, 9.1123,
7.2039)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A2A3
RGB	199, 162, 163
RGB Percent	78%, 64%, 64%
CMY	0.2196, 0.3647, 0.3608
CMYK	0.00, 0.19, 0.18, 0.22
HSL	358°, 25%, 71%
HSV	358°, 19%, 78%
XYZ	43.0844, 40.6271, 40.2214
YIQ	173.1770, 21.7310, 8.1550

Conversions

Conversions Part 2

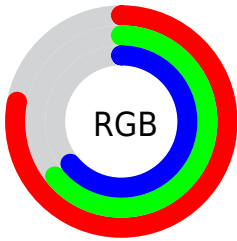
Format	Color
R_{YB}	199, 162, 163
Decimal	13083299
CIE _{Lab}	69.92, 13.77, 4.63
CIE _{LCh}	70, 14.523, 18.570
Yxy	40.6290, 0.3476, 0.3278
Android (android.graphics.Color)	4291273379 (0xFFC7A2A3)
YUV	173.1770, -5.0173, 22.6468
Hunter-Lab	63.7394, 9.1123, 7.2039

Details

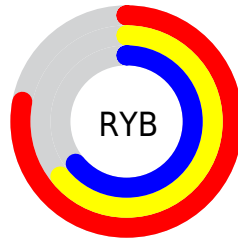
The HunterLab color **63.7394, 9.1123, 7.2039** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.5302, -14.9054, 0.7565**, and the grayscale version is **64.7325, -3.4540, 3.5170**.

A 20% lighter version of the original color is **87.1480, 8.7035, 8.7260**, and **42.8011, 9.0171, 5.6990** is the 20% darker color. If you saturate the color by 10%, you get **57.8981, 16.5977, 9.0959**, and if you desaturate by 10%, it is **69.9655, 1.9167, 5.4747**.

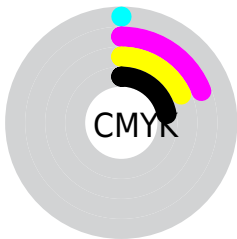
Distribution



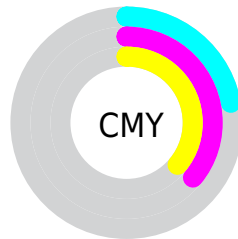
- Red (78%)
- Green (64%)
- Blue (64%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7394, 9.1123, 7.2039 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 63.7394, 9.1123, 7.2039 by changing the saturation by 10% instead.


 63.7394, 9.1123,
7.2039


 63.7394, 9.1123,
7.2039


186.7532, 7.5985,
15.5973

 52.9427, 8.9931,
6.3785


 87.2470, 9.1391,
8.9213

 42.8342, 8.7964,
5.5722


 99.8903, 9.0633,
9.8116

 33.4663, 8.5087,
4.7844


113.0915, 8.9340,
10.7234

 24.9028, 8.1144,
4.0119

126.8279, 8.7548,
11.6566

 17.2278, 7.5918,
3.2484

141.0794, 8.5290,
12.6108

 10.5595, 6.9098,
2.4966

155.8280, 8.2595,

0.0000, INF, NaN

13.5858

0.0000, NaN, NaN

171.0575, 7.9486,
14.5814

0.0000, NaN, NaN

■ 63.7394, 9.1123,
7.2039

■ 63.7394, 9.1123,
7.2039

■ 57.8981, 16.5977,
9.0959

■ 69.9655, 1.9167,
5.4747

■ 52.5107, 24.3401,
11.1500

■ 76.5136, -4.9891,
3.8911

■ 47.6686, 32.2125,
13.3448

■ 83.3388, -11.6343,
2.4361

■ 43.4771, 39.9506,
15.6143

■ 90.4047, -18.0530,
1.0916

■ 40.0475, 47.1065,
17.8296

■ 95.3321, -21.9761,
-0.4810

■ 37.4768, 53.0716,
19.7981

■ 35.8114, 57.2409,
21.3064

■ 34.9582, 59.4702,
22.1883

■ 34.8625, 59.7367,
22.2662

Harmonies

Analogous

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



63.7408, 9.5519, 1.0243



63.7394, 9.1123, 7.2039



63.7408, 5.2348, 11.8935

Triad

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



63.7408, 9.1102, 7.2050



63.7408, -12.6661, 10.9699



63.7408, -5.9062, -9.5702

Complementary

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



63.7394, 9.1123, 7.2039



72.5302, -14.9054, 0.7565

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.



63.7408, -11.6068, -6.2884



63.7394, 9.1123, 7.2039



63.7408, -15.4021, 5.8217

Square

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



63.7408, 9.1102, 7.2050



63.7408, -7.4060, 13.9094



63.7408, -15.0224, -0.5065



63.7408, 0.6983, -9.1028

Rectangle

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



63.7394, 9.1123, 7.2039



63.7408, 1.3110, 13.7391



63.7408, -15.0224, -0.5065



63.7408, -7.9867, -8.8564

Sweetspot

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



63.7408, 9.1102, 7.2050



94.7109, 0.2147, 6.7025



64.7612, 14.7177, -9.3051



43.5554, 0.3827, 3.1667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7408, 9.1102, 7.2050



81.3942, 15.7079, 10.4421



68.6289, 0.1917, 12.7593



32.6213, 1.1623, 2.6328



27.9594, 47.9158, 17.7997



6.0975, 10.4768, 3.6722

Inverse Universe

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



63.7408, 9.1102, 7.2050



81.3942, 15.7079, 10.4421



67.1962, -6.3324, -6.3806



32.6213, 1.1623, 2.6328



27.9594, 47.9158, 17.7997



6.0975, 10.4768, 3.6722

Previews

White Background



This preview shows how the HunterLab color 63.7394, 9.1123, 7.2039 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 63.7394, 9.1123, 7.2039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

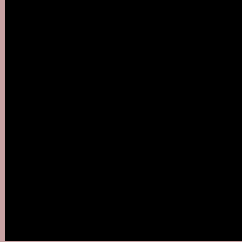
Any Text WCAG AA ✓ Pass

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 63.7394, 9.1123, 7.2039 Background



This preview shows how black text looks on a background with the HunterLab color 63.7394, 9.1123, 7.2039.



This preview shows how white text looks on a background with the HunterLab color 63.7394, 9.1123,

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

63.7394, 9.1123, 7.2039

Protanopia

63.7892, -2.1572, 4.8359

Deuteranopia

63.7144, 4.6598, 7.5334



Tritanopia

63.5910, 12.0360, 2.5340

Trichromacy



Original Color

63.7394, 9.1123, 7.2039

Protanomaly

63.7032, 1.9154, 5.7100

Deuteranomaly

63.7408, 6.1971, 7.5897

Tritanomaly

63.7445, 10.8895, 4.5567

Monochromacy



Original Color

63.7394, 9.1123, 7.2039

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1760, 0.7309, 4.8794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7394, 9.1123, 7.2039 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(199, 162, 163)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 163)  
}
```

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(199, 162, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7394, 9.1123, 7.2039 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(199, 162, 163) }
```


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

```
.border{ border-color:rgb(199, 162, 163) }
```

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

Here you see how a box with a 4 pixel rgb(199, 162, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 162, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 162, 163);  
box-shadow:4px 4px 4px 4px rgb(199, 162,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7394, 9.1123, 7.2039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 163) }
```

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

```
.background{ background-color: rgb(199,  
162, 163) }
```

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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