

Converting Colors

HunterLab(63.8749, 11.1251,
-1.9647)

Have a look what the booklet for
HunterLab(63.8749, 11.1251,
-1.9647) contains.

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Color

**HunterLab(63.9231, 10.9262,
-1.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A2B7
RGB	195, 162, 183
RGB Percent	76%, 64%, 72%
CMY	0.2353, 0.3647, 0.2823
CMYK	0.00, 0.17, 0.06, 0.24
HSL	322°, 22%, 70%
HSV	322°, 17%, 76%
XYZ	43.9732, 40.8616, 50.3692
YIQ	174.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

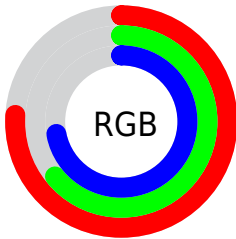
Format	Color
R _Y B	195, 162, 183
Decimal	12821175
CIE Lab	70.08, 15.68, -6.27
CIE LCh	70, 16.885, 338.217
Yxy	40.8634, 0.3252, 0.3022
Android (android.graphics.Color)	4291011255 (0xFFC3A2B7)
YUV	174.2610, 4.3083, 18.1881
Hunter-Lab	63.9231, 10.9262, -1.9723

Details

The HunterLab color **63.9231, 10.9262, -1.9723** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.5469, -17.0433, 9.5158**, and the grayscale version is **65.1475, -3.4761, 3.5396**.

A 20% lighter version of the original color is **87.4947, 11.1913, -1.2274**, and **42.9259, 10.4986, -2.5356** is the 20% darker color. If you saturate the color by 10%, you get **58.5061, 19.9019, -5.1774**, and if you desaturate by 10%, it is **69.6974, 2.0800, 1.4975**.

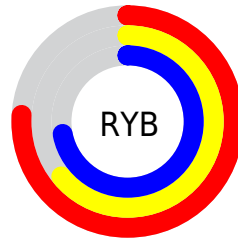
Distribution



Red (76%)

Green (64%)

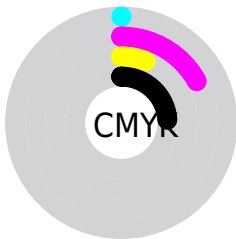
Blue (72%)



Red (76%)

Yellow (64%)

Blue (72%)

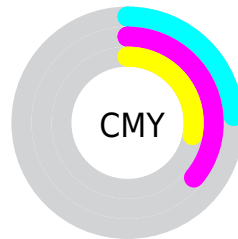


Cyan (0%)

Magenta (17%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9231, 10.9262, -1.9723 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 63.9231, 10.9262, -1.9723 by changing the saturation by 10% instead.

63.9231, 10.9262,
-1.9723

63.9231, 10.9262,
-1.9723

187.0159, 10.0850,
2.5488

53.1153, 10.7171,
-2.2612

87.4509, 11.1219,
-1.2433

42.9951, 10.4256,
-2.4957

100.1036, 11.1255,
-0.8129

33.6145, 10.0378,
-2.6685

113.3138, 11.0726,
-0.3419

25.0371, 9.5376,
-2.7710

127.0589, 10.9673,
0.1672

17.3466, 8.9027,
-2.7920

141.3187, 10.8131,
0.7125

10.6605, 8.1034,
-2.7163

156.0754, 10.6130,

0.9419, 72.4905,

1.2922

-27.5254

171.3127, 10.3695,
1.9047

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9231, 10.9262,
-1.9723

■ 63.9231, 10.9262,
-1.9723

■ 58.5061, 19.9019,
-5.1774

■ 69.6974, 2.0800,
1.4975

■ 53.5042, 28.9185,
-8.0206

■ 75.7743, -6.5928,
5.1577

■ 48.9921, 37.7903,
-10.3628

■ 82.1139, -15.0879,
8.9605

■ 45.0531, 46.2067,
-12.0278

■ 88.6831, -23.4154,
12.8724

■ 41.7730, 53.7103,

■ 93.9193, -29.4544,

-12.8162

15.2847

■ 39.2251, 59.7366,
-12.5506

■ 94.1215, -28.2950,
12.3807

■ 37.4468, 63.7567,
-11.1500

■ 94.3319, -27.0920,
9.3671

■ 36.3948, 65.5648,
-8.7295

■ 94.5504, -25.8454,
6.2440

■ 36.1381, 65.9202,
-7.9090

■ 94.7771, -24.5553,
3.0116

Harmonies

Analogous

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



63.9245, 6.0060, -8.6054



63.9231, 10.9262, -1.9723



63.9245, 11.9103, 5.4601

Triad

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



63.9245, 10.9243, -1.9711



63.9245, -5.5167, 15.9093



63.9245, -14.6365, -5.8618

Complementary

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



63.9231, 10.9262, -1.9723



70.5469, -17.0433, 9.5158

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.



63.9245, -17.4188, 1.4336



63.9231, 10.9262, -1.9723



63.9245, -12.3188, 13.5862

Square

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



63.9245, 10.9243, -1.9711



63.9245, 2.1737, 15.2259



63.9245, -16.5908, 8.4889



63.9245, -8.8166, -11.0303

Rectangle

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



63.9231, 10.9262, -1.9723



63.9245, 10.1630, 9.7874



63.9245, -16.5908, 8.4889



63.9245, -15.9452, -3.5447

Sweetspot

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



63.9245, 10.9243, -1.9711



94.7454, 0.6258, 2.8902



62.2333, 6.1876, -10.7323



44.0691, 0.6849, 1.1909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9245, 10.9243, -1.9711



83.0346, 18.6759, -4.1372



63.4293, 8.3128, 5.0778



31.9113, 1.9754, 0.2947



29.1626, 53.2466, -6.7743



6.1669, 11.4446, -2.8647

Inverse Universe

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



63.9245, 10.9243, -1.9711



83.0346, 18.6759, -4.1372



71.0158, -14.3954, 2.8114



31.9113, 1.9754, 0.2947



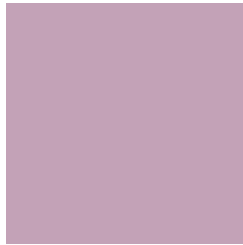
29.1626, 53.2466, -6.7743



6.1669, 11.4446, -2.8647

Previews

White Background



This preview shows how the HunterLab color 63.9231, 10.9262, -1.9723 looks on a white background.

Color Contrast Check

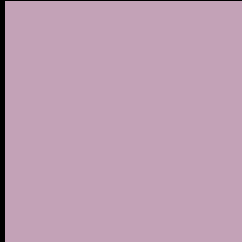
Large Text (above 18pt) WCAG AA × Fail

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 63.9231, 10.9262, -1.9723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

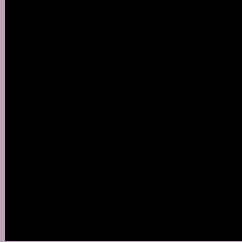
Any Text WCAG AA ✓ Pass

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 63.9231, 10.9262, -1.9723 Background



This preview shows how black text looks on a background with the HunterLab color 63.9231, 10.9262, -1.9723.



This preview shows how white text looks on a background with the HunterLab color 63.9231, 10.9262, -1.9723.

-1.9723.

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

63.9231, 10.9262, -1.9723

Protanopia

63.9737, -0.2636, -4.6780

Deuteranopia

63.8100, 4.7259, -1.7190



Tritanopia

63.8736, 8.8964, 1.3875

Trichromacy



Original Color

63.9231, 10.9262, -1.9723

Protanomaly

63.8485, 3.6486, -3.7307

Deuteranomaly

63.9159, 6.5370, -1.5538

Tritanomaly

63.9675, 9.3926, 0.0516

Monochromacy



Original Color

63.9231, 10.9262, -1.9723

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7062, 1.5284, 1.7851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9231, 10.9262, -1.9723 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(195, 162, 183)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 183)  
}
```

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(195, 162, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9231, 10.9262, -1.9723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

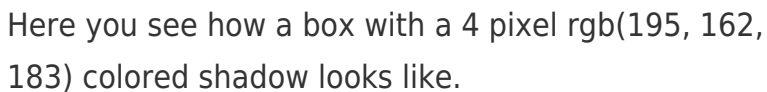
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 162, 183) }
```


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

```
.border{ border-color:rgb(195, 162, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 162, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 162, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 162, 183); box-shadow:4px 4px 4px 4px rgb(195, 162, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9231, 10.9262, -1.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 183) }
```

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

```
.background{ background-color: rgb(195,  
162, 183) }
```

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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