

Converting Colors

HunterLab(62.1878, 12.6600,
4.1445)

Have a look what the booklet for
HunterLab(62.1878, 12.6600,
4.1445) contains.

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Color

**HunterLab(62.1870, 12.6602,
4.1452)**

Conversions

Conversions Part 1

Format	Color
Hex	C79CA6
RGB	199, 156, 166
RGB Percent	78%, 61%, 65%
CMY	0.2196, 0.3882, 0.3490
CMYK	0.00, 0.22, 0.17, 0.22
HSL	346°, 28%, 70%
HSV	346°, 22%, 78%
XYZ	42.3246, 38.6722, 41.3101
YIQ	169.9970, 22.4180, 12.2260

Conversions

Conversions Part 2

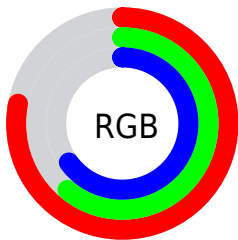
Format	Color
RYB	199, 156, 166
Decimal	13081766
CIELab	68.51, 17.53, 0.93
CIELCh	69, 17.558, 3.026
Yxy	38.6740, 0.3461, 0.3162
Android (android.graphics.Color)	4291271846 (0xFFC79CA6)
YUV	169.9970, -1.9705, 25.4356
Hunter-Lab	62.1870, 12.6602, 4.1452

Details

The HunterLab color $62.1870, 12.6602, 4.1452$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.8261, -18.0366, 4.1997$, and the grayscale version is $63.4030, -3.3830, 3.4448$.

A 20% lighter version of the original color is $85.4804, 12.4230, 5.4426$, and $41.6387, 11.8663, 3.1971$ is the 20% darker color. If you saturate the color by 10%, you get $56.5735, 20.6920, 4.6599$, and if you desaturate by 10%, it is $68.1932, 4.8098, 3.9674$.

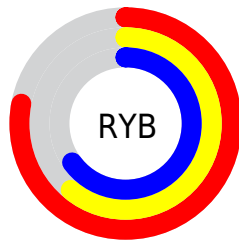
Distribution



Red (78%)

Green (61%)

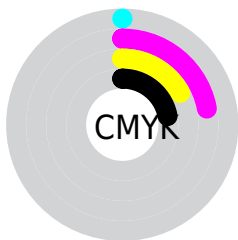
Blue (65%)



Red (78%)

Yellow (61%)

Blue (65%)

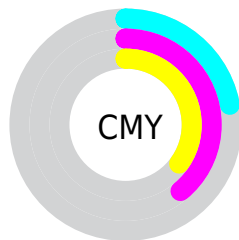


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1870, 12.6602, 4.1452 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 62.1870, 12.6602, 4.1452 by changing the saturation by 10% instead.

62.1870, 12.6602,
4.1452

62.1870, 12.6602,
4.1452

184.5271, 12.5503,
11.1418

51.4842, 12.3502,
3.5166

85.5219, 13.0417,
5.5027

41.4762, 11.9521,
2.9214

98.0852, 13.1321,
6.2266

32.2167, 11.4505,
2.3629

111.2097, 13.1625,
6.9793

23.7719, 10.8279,
1.8433

124.8724, 13.1374,
7.7598

16.2298, 10.0613,
1.3654

139.0529, 13.0605,
8.5671

9.7151, 9.1229,
0.9324

153.7328, 12.9352,

0.0000, INF, NaN

9.4004

0.0000, NaN, NaN

168.8959, 12.7643,
10.2588

0.0000, NaN, NaN

■ 62.1870, 12.6602,
4.1452

■ 62.1870, 12.6602,
4.1452

■ 56.5735, 20.6920,
4.6599

■ 68.1932, 4.8098,
3.9674

■ 51.4221, 28.8246,
5.5681

■ 74.5283, -2.8260,
4.0673

■ 46.8232, 36.8679,
6.9243

■ 81.1464, -10.2538,
4.3982

■ 42.8778, 44.4869,
8.7542

■ 88.0098, -17.4931,
4.9207

■ 39.6884, 51.1784,
11.0233

■ 94.9185, -24.3210,
5.4086

■ 37.3365, 56.3379,
13.6035

■ 95.3322, -21.9761,
-0.4810

■ 35.8478, 59.4650,
16.2672

■ 35.1306, 60.7296,
18.3015

Harmonies

Analogous

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



62.1884, 10.8671, -3.5639



62.1870, 12.6602, 4.1452



62.1884, 9.9932, 10.7866

Triad

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



62.1884, 12.6581, 4.1463



62.1884, -11.4198, 14.3649



62.1884, -10.0912, -10.9873

Complementary

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



62.1870, 12.6602, 4.1452



71.8261, -18.0366, 4.1997

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.



62.1884, -15.6025, -5.0553



62.1870, 12.6602, 4.1452



62.1884, -16.3421, 9.6145

Square

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



62.1884, 12.6581, 4.1463



62.1884, -4.1248, 16.2035



62.1884, -17.8347, 2.6141



62.1884, -2.5142, -12.9209

Rectangle

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



62.1870, 12.6602, 4.1452



62.1884, 6.1227, 13.8989



62.1884, -17.8347, 2.6141



62.1884, -12.2338, -9.3610

Sweetspot

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



62.1884, 12.6581, 4.1463



94.8105, 0.7543, 5.2814



62.2229, 14.9714, -12.8828



43.6063, 0.6586, 2.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1884, 12.6581, 4.1463



78.6711, 21.8002, 5.7510



65.0790, 5.3135, 11.5378



32.6752, 1.4525, 1.8632



28.1908, 48.7728, 14.3784



6.2280, 10.9577, 1.7605

Inverse Universe

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



62.1884, 12.6581, 4.1463



78.6711, 21.8002, 5.7510



68.5274, -10.7711, -4.7119



32.6752, 1.4525, 1.8632



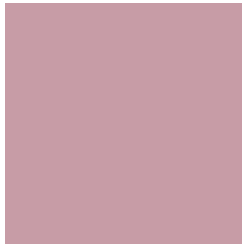
28.1908, 48.7728, 14.3784



6.2280, 10.9577, 1.7605

Previews

White Background



This preview shows how the HunterLab color 62.1870, 12.6602, 4.1452 looks on a white background.

Color Contrast Check

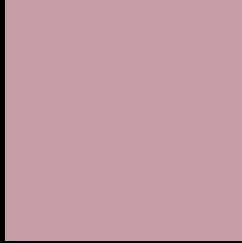
Large Text (above 18pt) WCAG AA × Fail

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 62.1870, 12.6602, 4.1452 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 62.1870, 12.6602, 4.1452 Background



This preview shows how black text looks on a background with the HunterLab color 62.1870, 12.6602, 4.1452.



This preview shows how white text looks on a background with the HunterLab color 62.1870, 12.6602,

4.1452.

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

62.1870, 12.6602, 4.1452

Protanopia

62.1981, -1.3852, 1.0970

Deuteranopia

62.2476, 4.2760, 4.5256



Tritanopia

62.2464, 12.9705, 3.2968

Trichromacy



Original Color

62.1870, 12.6602, 4.1452

Protanomaly

62.0050, 3.7598, 1.9081

Deuteranomaly

62.1909, 6.9744, 4.5069

Tritanomaly

62.2166, 12.8148, 3.7224

Monochromacy



Original Color

62.1870, 12.6602, 4.1452

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.9274, 2.4124, 3.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1870, 12.6602, 4.1452 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, 156, 166)` looks like.

```
.text, #text, p{  
    color:rgb(199, 156, 166)  
}
```

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, 156, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 156, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1870, 12.6602, 4.1452 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, 156, 166) }
```


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

```
.border{ border-color:rgb(199, 156, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 156, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 156, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 156, 166);  
box-shadow:4px 4px 4px 4px rgb(199, 156,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1870, 12.6602, 4.1452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 156, 166) }
```

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

```
.background{ background-color: rgb(199,  
156, 166) }
```

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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