

Converting Colors

HunterLab(62.4518, 19.1627,
-12.0382)

Have a look what the booklet for
HunterLab(62.4518, 19.1627,
-12.0382) contains.

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Color

**HunterLab(62.3422, 19.3829,
-12.0562)**

Conversions

Conversions Part 1

Format	Color
Hex	C699C6
RGB	198, 153, 198
RGB Percent	78%, 60%, 78%
CMY	0.2235, 0.4000, 0.2235
CMYK	0.00, 0.23, 0.00, 0.22
HSL	300°, 28%, 69%
HSV	300°, 23%, 78%
XYZ	44.8730, 38.8655, 58.5629
YIQ	171.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

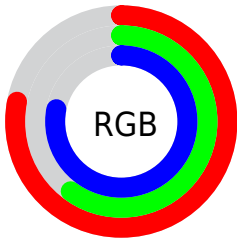
Format	Color
R_{YB}	198, 153, 198
Decimal	13015494
CIE _{Lab}	68.65, 24.44, -16.69
CIE _{LCh}	69, 29.599, 325.669
Yxy	38.8672, 0.3153, 0.2731
Android (android.graphics.Color)	4291205574 (0xFFC699C6)
YUV	171.5850, 13.0226, 23.1660
Hunter-Lab	62.3422, 19.3829, -12.0562

Details

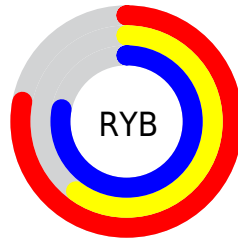
The HunterLab color $62.3422, 19.3829, -12.0562$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.3289, -23.8819, 17.5099$, and the grayscale version is $64.0030, -3.4150, 3.4774$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $41.5334, 18.3827, -11.7515$ is the 20% darker color. If you saturate the color by 10%, you get $57.3710, 29.9584, -19.3375$, and if you desaturate by 10%, it is $67.7462, 8.9394, -4.8565$.

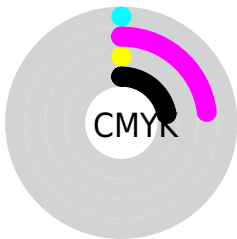
Distribution



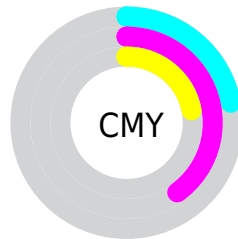
- Red (78%)
- Green (60%)
- Blue (78%)



- Red (78%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3422, 19.3829, -12.0562 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 62.3422, 19.3829, -12.0562 by changing the saturation by 10% instead.

62.3422, 19.3829,
-12.0562

62.3422, 19.3829,
-12.0562

184.7500, 21.6647,
-10.8979

51.6299, 18.7575,
-11.9117

85.6945, 20.3598,
-12.1533

41.6117, 18.0299,
-11.7002

98.2658, 20.7317,
-12.1168

32.3413, 17.1847,
-11.4166

111.3980, 21.0340,
-12.0281

23.8846, 16.2052,
-11.0607

125.0681, 21.2721,
-11.8902

16.3291, 15.0741,
-10.6445

139.2557, 21.4506,
-11.7059

9.7987, 13.7880,
-10.2283

153.9426, 21.5733,

0.0000, INF, -NF

-11.4777

0.0000, NaN, NaN

169.1123, 21.6437,
-11.2077

0.0000, NaN, NaN

■ 62.3422, 19.3829,
-12.0562

■ 62.3422, 19.3829,
-12.0562

■ 57.3710, 29.9584,
-19.3375

■ 67.7462, 8.9394,
-4.8565

■ 52.8998, 40.4827,
-26.5751

■ 73.5178, -1.2721,
2.1918

■ 49.0086, 50.6354,
-33.5495

■ 79.6071, -11.2185,
9.0657

■ 45.7762, 59.9500,
-39.9421

■ 85.9721, -20.8998,
15.7642

■ 43.2688, 67.8489,
-45.3589

■ 92.5783, -30.3338,
22.2989

■ 41.5198, 73.7697,
-49.4168

■ 93.5966, -31.7407,
23.2740

■ 40.5071, 77.3725,
-51.8850

■ 93.5966, -31.7406,
23.2740

■ 40.1038, 78.8454,
-52.8939

■ 93.5966, -31.7406,
23.2739

■ 93.5966, -31.7406,
23.2739

Harmonies

Analogous

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



62.3436, 8.2161, -22.9545



62.3422, 19.3829, -12.0562



62.3436, 24.4679, 1.5161

Triad

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



62.3436, 19.3811, -12.0548



62.3436, -1.3742, 23.2044



62.3436, -24.8742, -8.1718

Complementary

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



62.3422, 19.3829, -12.0562



70.3289, -23.8819, 17.5099

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.



62.3436, -26.9756, 5.2144



62.3422, 19.3829, -12.0562



62.3436, -14.0923, 21.6743

Square

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



62.3436, 19.3811, -12.0548



62.3436, 11.8606, 20.4161



62.3436, -23.1932, 15.6833



62.3436, -17.1921, -20.4012

Rectangle

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



62.3422, 19.3829, -12.0562



62.3436, 23.4389, 9.6509



62.3436, -23.1932, 15.6833



62.3436, -26.2274, -3.5883

Sweetspot

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



62.3436, 19.3811, -12.0548



94.4115, 4.2164, -1.1635



57.9948, 5.3814, -18.7897



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3436, 19.3811, -12.0548



79.7879, 32.3669, -20.5708



61.5669, 15.3858, -1.1008



32.8887, 2.5975, -1.1729



32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Inverse Universe

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



62.3436, 19.3811, -12.0548



79.7879, 32.3669, -20.5708



70.9059, -20.5703, 9.2015



32.8887, 2.5975, -1.1729



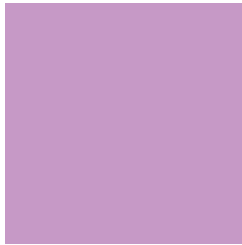
32.3406, 63.5827, -42.6548



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 62.3422, 19.3829, -12.0562 looks on a white background.

Color Contrast Check

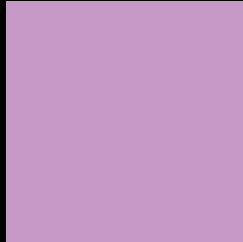
Large Text (above 18pt) WCAG AA × Fail

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 62.3422, 19.3829, -12.0562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

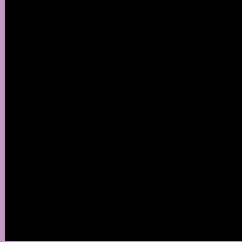
Any Text WCAG AA ✓ Pass

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 62.3422, 19.3829, -12.0562 Background



This preview shows how black text looks on a background with the HunterLab color 62.3422, 19.3829, -12.0562.



This preview shows how white text looks on a background with the HunterLab color 62.3422, 19.3829, -12.0562.

-12.0562.

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

62.3422, 19.3829, -12.0562

Protanopia

62.4872, 2.0520, -17.4708

Deuteranopia

62.5160, 4.2848, -10.9326



Tritanopia

62.3100, 10.5039, 2.3920

Trichromacy



Original Color

62.3422, 19.3829, -12.0562

Protanomaly

62.2363, 8.3273, -15.9268

Deuteranomaly

62.3507, 9.6117, -11.6418

Tritanomaly

62.1887, 13.5374, -2.6100

Monochromacy



Original Color

62.3422, 19.3829, -12.0562

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3010, 4.4191, -1.8628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3422, 19.3829, -12.0562 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, 153, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 153, 198)  
}
```

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, 153, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 153, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3422, 19.3829, -12.0562 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, 153, 198) }
```


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

```
.border{ border-color:rgb(198, 153, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 153, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 153, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 153, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 153,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3422, 19.3829, -12.0562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 153, 198) }
```

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

```
.background{ background-color: rgb(198,  
153, 198) }
```

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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