

Converting Colors

HunterLab(62.6277, 13.4112,
-11.7383)

Have a look what the booklet for
HunterLab(62.6277, 13.4112,
-11.7383) contains.

HunterLab(62.6277, 13.4121, -11.7531)	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(62.6277, 13.4121,
-11.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9EC6
RGB	188, 158, 198
RGB Percent	74%, 62%, 78%
CMY	0.2627, 0.3804, 0.2235
CMYK	0.05, 0.20, 0.00, 0.22
HSL	285°, 26%, 70%
HSV	285°, 20%, 78%
XYZ	43.1589, 39.2223, 58.7220
YIQ	171.5300, 5.0400, 18.8000

Conversions

Conversions Part 2

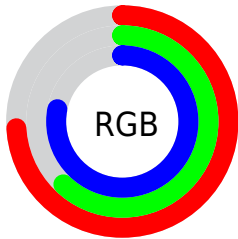
Format	Color
RYB	188, 158, 198
Decimal	12361414
CIELab	68.91, 18.31, -16.39
CIELCh	69, 24.576, 318.155
Yxy	39.2240, 0.3059, 0.2780
Android (android.graphics.Color)	4290551494 (0xFFBC9EC6)
YUV	171.5300, 13.0497, 14.4442
Hunter-Lab	62.6277, 13.4121, -11.7531

Details

The HunterLab color $62.6277, 13.4121, -11.7531$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5420, -19.1209, 16.9396$, and the grayscale version is $63.9822, -3.4139, 3.4763$.

A 20% lighter version of the original color is $86.0474, 13.6139, -11.9280$, and $41.7013, 12.7153, -11.5956$ is the 20% darker color. If you saturate the color by 10%, you get $56.9091, 22.2704, -20.2050$, and if you desaturate by 10%, it is $68.6814, 4.6995, -3.7178$.

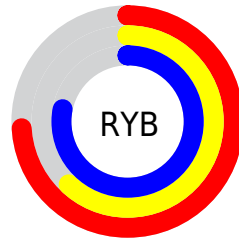
Distribution



Red (74%)

Green (62%)

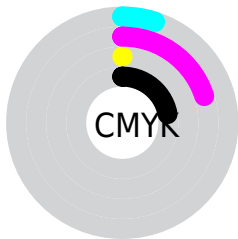
Blue (78%)



Red (74%)

Yellow (62%)

Blue (78%)

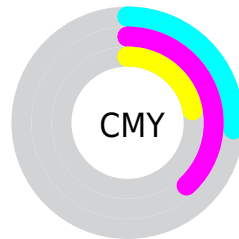


Cyan (5%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (38%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6277, 13.4121, -11.7531 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 62.6277, 13.4121, -11.7531 by changing the saturation by 10% instead.

 62.6277, 13.4121, -11.7531  62.6277, 13.4121, -11.7531


185.1599, 13.5551, -10.4951  51.8980, 13.0697, -11.6211

 86.0118, 13.8566, -11.8260  41.8613, 12.6373, -11.4221

 98.5979, 13.9766, -11.7779  32.5708, 12.1001, -11.1508

111.7443, 14.0357, -11.6779  24.0921, 11.4407, -10.8063

125.4280, 14.0384, -11.5289  16.5119, 10.6364, -10.3984

139.6288, 13.9885, -11.3339  9.9531, 9.6612, -9.9811

154.3283, 13.8895, 0.0000, INF, -NF

-11.0951

0.0000, NaN, NaN

169.5103, 13.7442,
-10.8149

0.0000, NaN, NaN

■ 62.6277, 13.4121,
-11.7531

■ 62.6277, 13.4121,
-11.7531

■ 56.9091, 22.2704,
-20.2050

■ 68.6814, 4.6995,
-3.7178

■ 51.5814, 31.2067,
-29.0805

■ 75.0182, -3.8404,
3.9332

■ 46.7199, 40.0594,
-38.3113

■ 81.6012, -12.2129,
11.2495

■ 42.4121, 48.5310,
-47.7042

■ 88.3999, -20.4340,
18.2805

■ 38.7538, 56.1417,
-56.8755

■ 94.7135, -27.5636,
24.4347

■ 35.8348, 62.2429,
-65.2257

■ 95.1088, -26.0978,
24.8430

■ 33.7094, 66.1674,
-72.0401

■ 95.5145, -24.6005,
25.2606

■ 32.2797, 67.9107,
-77.0523

■ 95.9304, -23.0724,
25.6874

■ 96.3565, -21.5140,
26.1233

Harmonies

Analogous

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



62.6290, 3.4646, -19.1881



62.6277, 13.4121, -11.7531



62.6290, 19.0096, -0.9159

Triad

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



62.6290, 13.4105, -11.7518



62.6290, 1.1091, 20.2417



62.6290, -22.4132, -3.2728

Complementary

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



62.6277, 13.4121, -11.7531



71.5420, -19.1209, 16.9396

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.



62.6290, -22.9466, 7.4460



62.6277, 13.4121, -11.7531



62.6290, -9.8757, 19.8343

Square

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



62.6290, 13.4105, -11.7518



62.6290, 11.5828, 16.7592



62.6290, -18.5056, 15.5278



62.6290, -16.9938, -13.7346

Rectangle

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



62.6277, 13.4121, -11.7531



62.6290, 19.2816, 6.2291



62.6290, -18.5056, 15.5278



62.6290, -23.1553, 0.4515

Sweetspot

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



62.6290, 13.4105, -11.7518



94.8185, 1.5549, -0.7043



62.9286, -1.1415, -11.5812



43.6100, 1.0688, -0.6399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6290, 13.4105, -11.7518



80.1170, 22.7295, -20.2482



63.3410, 15.0254, -5.5952



32.6772, 1.8876, -1.4547



26.1118, 54.8714, -61.8407



5.9624, 12.3164, -12.4697

Inverse Universe

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



62.6804, 11.5813, 3.7824



80.2266, 19.8184, 5.1544



71.0357, -20.5280, 12.7618



32.6798, 1.4776, 1.7968



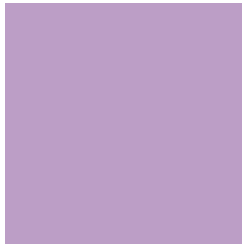
28.2248, 48.8981, 13.8793



6.2390, 10.9980, 1.6013

Previews

White Background



This preview shows how the HunterLab color 62.6277, 13.4121, -11.7531 looks on a white background.

Color Contrast Check

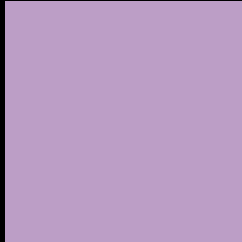
Large Text (above 18pt) WCAG AA × Fail

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 62.6277, 13.4121, -11.7531 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 62.6277, 13.4121, -11.7531 Background



This preview shows how black text looks on a background with the HunterLab color 62.6277, 13.4121, -11.7531.



This preview shows how white text looks on a background with the HunterLab color 62.6277, 13.4121, -11.7531.

-11.7531.

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

62.6277, 13.4121, -11.7531

Protanopia

62.8257, 1.4726, -15.1731

Deuteranopia

62.6419, 4.7799, -11.3135



Tritanopia

62.6499, 6.2263, 0.3312

Trichromacy



Original Color

62.6277, 13.4121, -11.7531

Protanomaly

62.7385, 5.4748, -14.0507

Deuteranomaly

62.6251, 7.6384, -11.2872

Tritanomaly

62.7278, 8.4390, -3.5442

Monochromacy



Original Color

62.6277, 13.4121, -11.7531

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5914, 2.4522, -1.5315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6277, 13.4121, -11.7531 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(188, 158, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 158, 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(188, 158, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 158, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6277, 13.4121, -11.7531 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(188, 158, 198) }
```


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

```
.border{ border-color:rgb(188, 158, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 158, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 158, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 158, 198);  
box-shadow:4px 4px 4px 4px rgb(188, 158,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6277, 13.4121, -11.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 158, 198) }
```

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

```
.background{ background-color: rgb(188,  
158, 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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