

Converting Colors

HunterLab(62.2267, 26.6128,
-29.7461)

Have a look what the booklet for
HunterLab(62.2267, 26.6128,
-29.7461) contains.

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Color

**HunterLab(62.2267, 26.6128,
-29.7461)**

Conversions

Conversions Part 1

Format	Color
Hex	C495E2
RGB	196, 149, 226
RGB Percent	77%, 58%, 89%
CMY	0.2314, 0.4157, 0.1137
CMYK	0.13, 0.34, 0.00, 0.11
HSL	277°, 57%, 74%
HSV	277°, 34%, 89%
XYZ	47.2398, 38.7216, 76.9357
YIQ	171.8310, 3.2950, 33.9110

Conversions

Conversions Part 2

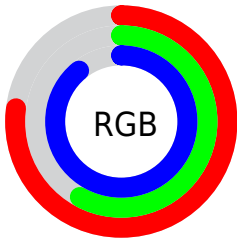
Format	Color
R_{YB}	196, 149, 226
Decimal	12883426
CIE _{Lab}	68.55, 31.62, -32.36
CIE _{LCh}	69, 45.245, 314.338
Yxy	38.7232, 0.2900, 0.2377
Android (android.graphics.Color)	4291073506 (0xFFC495E2)
YUV	171.8310, 26.7053, 21.1962
Hunter-Lab	62.2267, 26.6128, -29.7461

Details

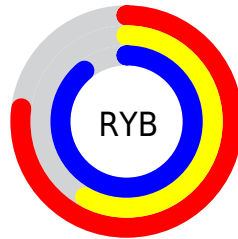
The HunterLab color $62.2267, 26.6128, -29.7461$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $81.3309, -29.9306, 28.8624$, and the grayscale version is $64.0526, -3.4177, 3.4801$.

A 20% lighter version of the original color is $84.4324, 21.6915, -14.0287$, and $41.3695, 24.7499, -28.5791$ is the 20% darker color. If you saturate the color by 10%, you get $55.7727, 36.1205, -41.4906$, and if you desaturate by 10%, it is $69.1356, 17.2170, -18.8029$.

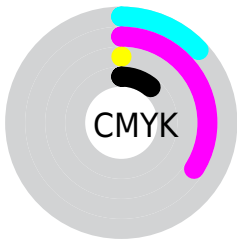
Distribution



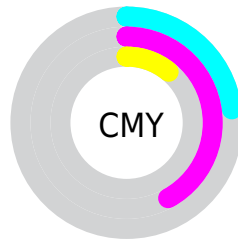
- Red (77%)
- Green (58%)
- Blue (89%)



- Red (77%)
- Yellow (58%)
- Blue (89%)



- Cyan (13%)
- Magenta (34%)
- Yellow (0%)
- Black (11%)



- Cyan (23%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2267, 26.6128, -29.7461 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 62.2267, 26.6128, -29.7461 by changing the saturation by 10% instead.

62.2267, 26.6128,
-29.7461

62.2267, 26.6128,
-29.7461

184.5840, 31.3102,
-32.6739

51.5213, 25.6762,
-29.1725

85.5660, 28.1839,
-30.7525

41.5107, 24.6276,
-28.5722

98.1313, 28.8387,
-31.1794

32.2485, 23.4534,
-27.9755

111.2577, 29.4155,
-31.5537

23.8007, 22.1426,
-27.4549

124.9223, 29.9202,
-31.8760

16.2551, 20.6935,
-27.1900

139.1046, 30.3579,
-32.1477

9.7364, 19.1545,
-27.7162

153.7864, 30.7329,

0.0000, INF, -NF

-32.3701

0.0000, NaN, -NF

168.9511, 31.0492,
-32.5449

0.0000, NaN, NaN

■ 62.2267, 26.6128,
-29.7461

■ 62.2267, 26.6128,
-29.7461

■ 55.7727, 36.1205,
-41.4906

■ 69.1356, 17.2170,
-18.8029

■ 49.8634, 45.5784,
-54.0310

■ 76.4222, 8.0001,
-8.5910

■ 44.6164, 54.6406,
-67.1669

■ 84.0307, -1.0296,
0.9937

■ 40.1656, 62.7006,
-80.3638

■ 91.9169, -9.8864,
10.0538

■ 36.6416, 68.8837,
-92.6417

■ 97.7452, -15.0396,
16.3224

■ 34.1236, 72.2823,
-102.7251

■ 98.5496, -12.1730,
17.2244

■ 32.9999, 73.1523,
-107.6594

■ 99.1317, -10.1134,
17.8734

Harmonies

Analogous

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



62.2280, 6.7167, -44.8431



62.2267, 26.6128, -29.7461



62.2280, 39.2443, -7.5803

Triad

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



62.2280, 26.6114, -29.7445



62.2280, 7.6511, 29.7126



62.2280, -37.0217, -6.6064

Complementary

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



62.2267, 26.6128, -29.7461



81.3309, -29.9306, 28.8624

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.



62.2280, -36.8396, 12.6626



62.2267, 26.6128, -29.7461



62.2280, -12.7652, 29.8222

Square

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



62.2280, 26.6114, -29.7445



62.2280, 27.3712, 24.2690



62.2280, -28.4897, 24.6411



62.2280, -29.0241, -28.8361

Rectangle

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



62.2267, 26.6128, -29.7461



62.2280, 40.9393, 6.1509



62.2280, -28.4897, 24.6411



62.2280, -37.8790, 0.4907

Sweetspot

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



62.2280, 26.6114, -29.7445



91.0823, 5.0042, -5.3728



66.6663, -3.1280, -22.9663



41.5715, 2.9952, -3.2122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2280, 26.6114, -29.7445



65.9642, 38.3658, -43.7168



65.3780, 35.2261, -19.4383



36.9529, 1.7563, -1.8882



25.0662, 55.4236, -80.6773



6.9769, 15.0603, -19.6160

Inverse Universe

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



63.9686, 28.2722, 0.3821



68.5465, 40.5650, 0.2224



79.5030, -36.6319, 24.6585



37.1329, 1.9664, 1.4248



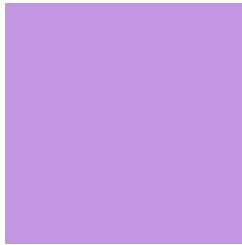
31.0619, 54.5598, 9.4872



8.2823, 14.7464, 0.9908

Previews

White Background



This preview shows how the HunterLab color 62.2267, 26.6128, -29.7461 looks on a white background.

Color Contrast Check

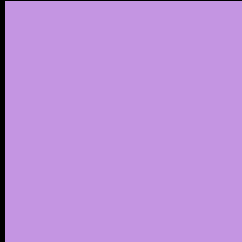
Large Text (above 18pt) WCAG AA × Fail

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 62.2267, 26.6128, -29.7461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

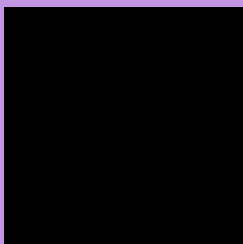
Any Text WCAG AA ✓ Pass

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 62.2267, 26.6128, -29.7461 Background



This preview shows how black text looks on a background with the HunterLab color 62.2267, 26.6128, -29.7461.



This preview shows how white text looks on a background with the HunterLab color 62.2267, 26.6128, -29.7461.

-29.7461.

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

62.2267, 26.6128, -29.7461

Protanopia

62.4601, 6.1206, -38.1888

Deuteranopia

62.4582, 4.7610, -27.7010



Tritanopia

62.2989, 7.7525, 1.3793

Trichromacy



Original Color

62.2267, 26.6128, -29.7461



Protanomaly

62.0672, 13.1881, -35.8825



Deuteranomaly

62.1394, 12.5212, -28.7780



Tritanomaly

62.1764, 14.3190, -8.9906

Monochromacy



Original Color

62.2267, 26.6128, -29.7461



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

63.3880, 6.9086, -7.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2267, 26.6128, -29.7461 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(196, 149, 226)` looks like.

```
.text, #text, p{  
    color:rgb(196, 149, 226)  
}
```

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(196, 149, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 149, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2267, 26.6128, -29.7461 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(196, 149, 226) }
```


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

```
.border{ border-color:rgb(196, 149, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 149, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 149, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 149, 226); box-shadow:4px 4px 4px 4px rgb(196, 149, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2267, 26.6128, -29.7461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 149, 226) }
```

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

```
.background{ background-color: rgb(196,  
149, 226) }
```

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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