

Converting Colors

HunterLab(62.2366, 28.1005,
-25.7207)

Have a look what the booklet for
HunterLab(62.2366, 28.1005,
-25.7207) contains.

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Color

**HunterLab(62.1219, 28.3732,
-25.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	CA93DC
RGB	202, 147, 220
RGB Percent	79%, 58%, 86%
CMY	0.2078, 0.4235, 0.1373
CMYK	0.08, 0.33, 0.00, 0.14
HSL	285°, 51%, 72%
HSV	285°, 33%, 86%
XYZ	47.7091, 38.5913, 72.6445
YIQ	171.7670, 9.3470, 34.3630

Conversions

Conversions Part 2

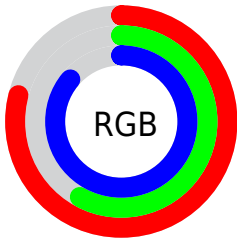
Format	Color
RYB	202, 147, 220
Decimal	13276124
CIELab	68.46, 33.34, -29.15
CIELCh	68, 44.284, 318.835
Yxy	38.5929, 0.3002, 0.2428
Android (android.graphics.Color)	4291466204 (0xFFCA93DC)
YUV	171.7670, 23.7789, 26.5143
Hunter-Lab	62.1219, 28.3732, -25.8476

Details

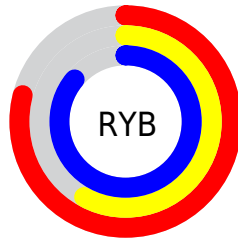
The HunterLab color $62.1219, 28.3732, -25.8476$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2900, -31.2664, 26.7886$, and the grayscale version is $64.0361, -3.4168, 3.4792$.

A 20% lighter version of the original color is $84.0958, 23.5100, -14.4702$, and $41.3571, 26.5337, -25.0842$ is the 20% darker color. If you saturate the color by 10%, you get $56.2574, 38.5176, -36.0209$, and if you desaturate by 10%, it is $68.4630, 18.2659, -16.1322$.

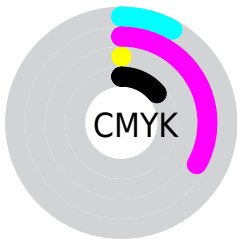
Distribution



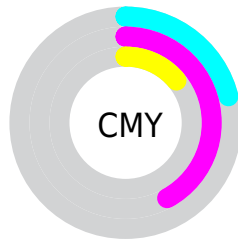
- Red (79%)
- Green (58%)
- Blue (86%)



- Red (79%)
- Yellow (58%)
- Blue (86%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (21%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1219, 28.3732, -25.8476 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 62.1219, 28.3732, -25.8476 by changing the saturation by 10% instead.

62.1219, 28.3732,
-25.8476

62.1219, 28.3732,
-25.8476

184.4334, 33.6395,
-28.0389

51.4230, 27.3641,
-25.3382

85.4494, 30.0829,
-26.7028

41.4192, 26.2416,
-24.7872

98.0093, 30.8043,
-27.0482

32.1643, 24.9928,
-24.2143

111.1306, 31.4458,
-27.3393

23.7246, 23.6087,
-23.6701

124.7901, 32.0134,
-27.5774

16.1882, 22.0933,
-23.2851

138.9676, 32.5123,
-27.7645

9.6800, 20.5127,
-23.4575

153.6447, 32.9470,

0.0000, INF, -NF

-27.9026

0.0000, NaN, -NF

168.8049, 33.3216,
-27.9934

0.0000, NaN, NaN

■ 62.1219, 28.3732,
-25.8476

■ 62.1219, 28.3732,
-25.8476

■ 56.2574, 38.5176,
-36.0209

■ 68.4630, 18.2659,
-16.1322

■ 50.9557, 48.4735,
-46.5383

■ 75.2029, 8.3115,
-6.8980

■ 46.3226, 57.8305,
-57.1093

■ 82.2838, -1.4508,
1.8881

■ 42.4681, 65.9635,
-67.2080

■ 89.6584, -11.0180,
10.2778

■ 39.4850, 72.0920,
-76.0809

■ 96.6261, -19.4040,
17.6533

■ 37.4091, 75.5290,
-82.9419

■ 97.0943, -17.7106,
18.1718

■ 36.3975, 76.5284,
-86.5303

■ 97.5747, -15.9821,
18.7017

■ 98.0672, -14.2192,
19.2426

■ 98.5718, -12.4227,
19.7946

Harmonies

Analogous

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



62.1232, 9.5943, -42.1736



62.1219, 28.3732, -25.8476



62.1232, 39.1013, -4.1288

Triad

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



62.1232, 28.3716, -25.8460



62.1232, 4.3066, 29.6338



62.1232, -35.6922, -9.6294

Complementary

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



62.1219, 28.3732, -25.8476



78.2900, -31.2664, 26.7886

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.



62.1232, -36.7300, 10.0574



62.1219, 28.3732, -25.8476



62.1232, -15.2550, 29.0007

Square

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



62.1232, 28.3716, -25.8460



62.1232, 24.0816, 25.1021



62.1232, -29.7040, 22.9665



62.1232, -26.6631, -30.9522

Rectangle

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



62.1219, 28.3732, -25.8476



62.1232, 39.4418, 8.7432



62.1232, -29.7040, 22.9665



62.1232, -36.9404, -2.5052

Sweetspot

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



62.1232, 28.3716, -25.8460



91.4454, 6.2255, -4.8831



61.9456, 2.3989, -26.5954



41.7645, 3.6408, -2.9486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1232, 28.3716, -25.8460



68.4109, 42.1212, -39.1022



63.5115, 31.0140, -12.3409



36.2005, 2.1531, -1.6533



27.9813, 58.7566, -65.9317



7.3928, 15.3178, -15.8235

Inverse Universe

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



62.2907, 24.9342, 4.9357



68.7480, 37.2488, 6.6209



77.5346, -33.3725, 19.8787



36.1993, 1.6769, 2.0059



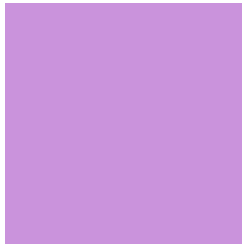
30.1704, 52.2399, 15.0600



7.7681, 13.6236, 2.5343

Previews

White Background



This preview shows how the HunterLab color 62.1219, 28.3732, -25.8476 looks on a white background.

Color Contrast Check

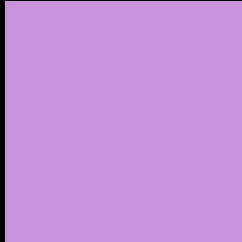
Large Text (above 18pt) WCAG AA × Fail

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 62.1219, 28.3732, -25.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

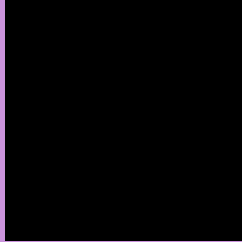
Any Text WCAG AA ✓ Pass

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 62.1219, 28.3732, -25.8476 Background



This preview shows how black text looks on a background with the HunterLab color 62.1219, 28.3732, -25.8476.



This preview shows how white text looks on a background with the HunterLab color 62.1219, 28.3732, -25.8476.

-25.8476.

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

62.1219, 28.3732, -25.8476

Protanopia

62.4194, 5.6126, -35.3786

Deuteranopia

62.2324, 4.9767, -24.1073



Tritanopia

62.1133, 11.2076, 2.6402

Trichromacy



Original Color

62.1219, 28.3732, -25.8476

Protanomaly

61.8206, 13.3603, -32.7669

Deuteranomaly

61.9677, 12.8713, -25.0540

Tritanomaly

61.9831, 17.5418, -7.0090

Monochromacy



Original Color

62.1219, 28.3732, -25.8476

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.1948, 7.5084, -6.0975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1219, 28.3732, -25.8476 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(202, 147, 220)` looks like.

```
.text, #text, p{  
    color:rgb(202, 147, 220)  
}
```

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(202, 147, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 147, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1219, 28.3732, -25.8476 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(202, 147, 220) }
```


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

```
.border{ border-color:rgb(202, 147, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 147, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 147, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 147, 220);  
box-shadow:4px 4px 4px 4px rgb(202, 147,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1219, 28.3732, -25.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 147, 220) }
```

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

```
.background{ background-color: rgb(202,  
147, 220) }
```

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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