

Converting Colors

HunterLab(62.5021, 28.5031,
-24.9041)

Have a look what the booklet for
HunterLab(62.5021, 28.5031,
-24.9041) contains.

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Color

**HunterLab(62.5975, 28.4980,
-25.0613)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC94DC |
| RGB | 204, 148, 220 |
| RGB Percent | 80%, 58%, 86% |
| CMY | 0.2000, 0.4196, 0.1373 |
| CMYK | 0.07, 0.33, 0.00, 0.14 |
| HSL | 287°, 51%, 72% |
| HSV | 287°, 33%, 86% |
| XYZ | 48.4100, 39.1845, 72.7220 |
| YIQ | 172.9520, 10.2640, 34.2640 |

Conversions

Conversions Part 2

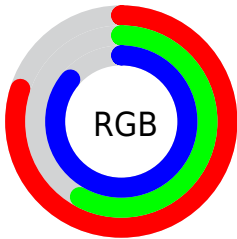
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 148, 220 |
| Decimal | 13407452 |
| CIE _{Lab} | 68.89, 33.42, -28.47 |
| CIE _{LCh} | 69, 43.901, 319.573 |
| Yxy | 39.1861, 0.3020, 0.2444 |
| Android (android.graphics.Color) | 4291597532 (0xFFCC94DC) |
| YUV | 172.9520, 23.1947, 27.2291 |
| Hunter-Lab | 62.5975, 28.4980, -25.0613 |

Details

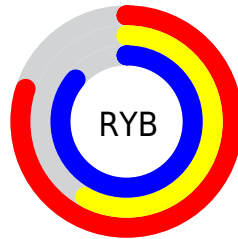
The HunterLab color $62.5975, 28.4980, -25.0613$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2419, -31.4101, 26.4304$, and the grayscale version is $64.5292, -3.4431, 3.5060$.

A 20% lighter version of the original color is $84.3753, 22.9537, -14.0868$, and $41.7994, 26.6451, -24.2696$ is the 20% darker color. If you saturate the color by 10%, you get $56.7871, 38.8122, -35.0237$, and if you desaturate by 10%, it is $68.8896, 18.2160, -15.5070$.

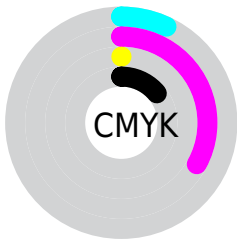
Distribution



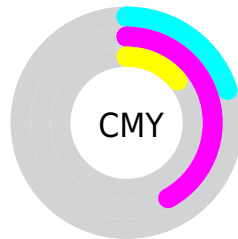
- Red (80%)
- Green (58%)
- Blue (86%)



- Red (80%)
- Yellow (58%)
- Blue (86%)



- Cyan (7%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (20%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5975, 28.4980, -25.0613 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 62.5975, 28.4980, -25.0613 by changing the saturation by 10% instead.

62.5975, 28.4980,
-25.0613

62.5975, 28.4980,
-25.0613

185.1165, 33.7621,
-27.0693

51.8696, 27.4903,
-24.5693

85.9783, 30.2059,
-25.8771

41.8349, 26.3696,
-24.0327

98.5628, 30.9268,
-26.2019

32.5465, 25.1230,
-23.4680

111.7077, 31.5679,
-26.4721

24.0701, 23.7415,
-22.9201

125.3900, 32.1354,
-26.6894

16.4925, 22.2282,
-22.5048

139.5893, 32.6343,
-26.8558

9.9367, 20.6448,
-22.5737

154.2875, 33.0692,

0.0000, INF, -NF

-26.9733

0.0000, NaN, -NF

169.4682, 33.4440,
-27.0439

0.0000, NaN, NaN

■ 62.5975, 28.4980,
-25.0613

■ 62.5975, 28.4980,
-25.0613

■ 56.7871, 38.8122,
-35.0237

■ 68.8896, 18.2160,
-15.5070

■ 51.5440, 48.9258,
-45.2686

■ 75.5854, 8.0881,
-6.3960

■ 46.9726, 58.4219,
-55.4990

■ 82.6266, -1.8427,
2.2949

■ 43.1799, 66.6762,
-65.1985

■ 89.9653, -11.5712,
10.6101

■ 40.2543, 72.9212,
-73.6490

■ 96.5683, -19.6135,
17.5893

■ 38.2279, 76.4911,
-80.1219

■ 96.9884, -18.0930,
18.0547

■ 37.1993, 77.5955,
-83.6401

■ 97.4183, -16.5438,
18.5295

■ 97.8581, -14.9664,
19.0133

■ 98.3077, -13.3615,
19.5061

Harmonies

Analogous

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



62.5988, 9.9851, -41.4535



62.5975, 28.4980, -25.0613



62.5988, 38.8650, -3.5379

Triad

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



62.5988, 28.4964, -25.0597



62.5988, 3.7265, 29.6593



62.5988, -35.4445, -10.0407

Complementary

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



62.5975, 28.4980, -25.0613



78.2419, -31.4101, 26.4304

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.



62.5988, -36.6788, 9.6381



62.5975, 28.4980, -25.0613



62.5988, -15.6425, 28.9001

Square

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



62.5988, 28.4964, -25.0597



62.5988, 23.4259, 25.2503



62.5988, -29.8674, 22.7001



62.5988, -26.2551, -31.0778

Rectangle

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



62.5975, 28.4980, -25.0613



62.5988, 38.9887, 9.1586



62.5988, -29.8674, 22.7001



62.5988, -36.7557, -2.9471

Sweetspot

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



62.5988, 28.4964, -25.0597



91.5078, 6.4349, -4.7992



61.8895, 2.8829, -26.6802



41.7977, 3.7515, -2.9034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5988, 28.4964, -25.0597



69.3924, 41.7384, -37.3445



63.7218, 30.3006, -11.5060



36.2234, 2.2300, -1.6227



28.5876, 59.5651, -63.7581



7.5244, 15.4968, -15.3781

Inverse Universe

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



62.5119, 24.2600, 5.6310



69.3444, 35.8064, 7.5015



77.6406, -32.8716, 19.2727



36.1921, 1.6379, 2.1094



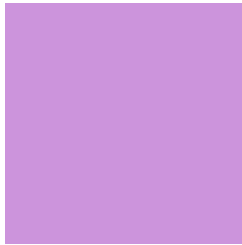
30.1219, 52.0608, 15.7737



7.7516, 13.5632, 2.7736

Previews

White Background



This preview shows how the HunterLab color 62.5975, 28.4980, -25.0613 looks on a white background.

Color Contrast Check

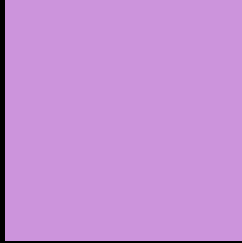
Large Text (above 18pt) WCAG AA × Fail

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 62.5975, 28.4980, -25.0613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

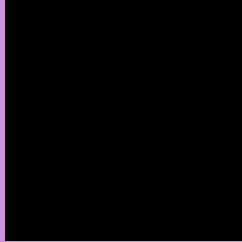
Any Text WCAG AA ✓ Pass

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 62.5975, 28.4980, -25.0613 Background



This preview shows how black text looks on a background with the HunterLab color 62.5975, 28.4980, -25.0613.



This preview shows how white text looks on a background with the HunterLab color 62.5975, 28.4980, -25.0613.

-25.0613.

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

62.5975, 28.4980, -25.0613

Protanopia

62.8561, 5.5833, -34.5963

Deuteranopia

62.6825, 5.0035, -23.3805



Tritanopia

62.6309, 11.5465, 2.7934

Trichromacy



Original Color

62.5975, 28.4980, -25.0613

Protanomaly

62.2722, 13.3908, -31.9725

Deuteranomaly

62.4277, 12.9361, -24.3017

Tritanomaly

62.4671, 17.7046, -6.3553

Monochromacy



Original Color

62.5975, 28.4980, -25.0613

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.6074, 7.4962, -6.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5975, 28.4980, -25.0613 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(204, 148, 220)` looks like.

```
.text, #text, p{  
    color:rgb(204, 148, 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(204, 148, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 148, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5975, 28.4980, -25.0613 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(204, 148, 220) }
```


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

```
.border{ border-color:rgb(204, 148, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 148, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 148, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 148, 220);  
box-shadow:4px 4px 4px 4px rgb(204, 148,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5975, 28.4980, -25.0613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 148, 220) }
```

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

```
.background{ background-color: rgb(204,  
148, 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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