

Converting Colors

HunterLab(62.6872, 25.1129,
-16.7652)

Have a look what the booklet for
HunterLab(62.6872, 25.1129,
-16.7652) contains.

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Color

**HunterLab(62.6872, 25.1129,
-16.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	CD96CF
RGB	205, 150, 207
RGB Percent	80%, 59%, 81%
CMY	0.1961, 0.4117, 0.1882
CMYK	0.01, 0.28, 0.00, 0.19
HSL	298°, 37%, 70%
HSV	298°, 28%, 81%
XYZ	47.3457, 39.2969, 64.1211
YIQ	172.9430, 14.4830, 29.3870

Conversions

Conversions Part 2

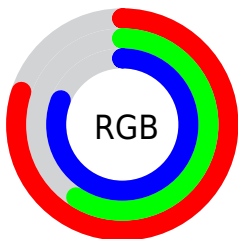
Format	Color
R _Y B	205, 150, 207
Decimal	13473487
CIE Lab	68.97, 30.12, -21.15
CIE LCh	69, 36.802, 324.930
Yxy	39.2986, 0.3140, 0.2607
Android (android.graphics.Color)	4291663567 (0xFFCD96CF)
YUV	172.9430, 16.7901, 28.1140
Hunter-Lab	62.6872, 25.1129, -16.7652

Details

The HunterLab color $62.6872, 25.1129, -16.7652$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $73.1465, -28.5195, 21.1834$, and the grayscale version is $64.5500, -3.4442, 3.5071$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $41.8561, 23.5379, -16.4861$ is the 20% darker color. If you saturate the color by 10%, you get $57.5866, 36.0133, -24.6631$, and if you desaturate by 10%, it is $68.2659, 14.2749, -8.9553$.

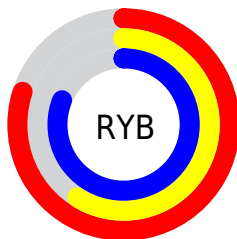
Distribution



Red (80%)

Green (59%)

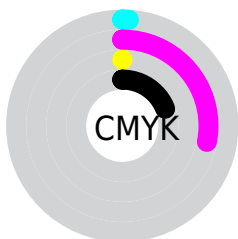
Blue (81%)



Red (80%)

Yellow (59%)

Blue (81%)

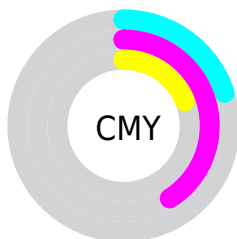


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (19%)



Cyan (20%)

Magenta (41%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6872, 25.1129, -16.7652 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 62.6872, 25.1129, -16.7652 by changing the saturation by 10% instead.

62.6872, 25.1129,
-16.7652

62.6872, 25.1129,
-16.7652

185.2453, 29.2871,
-16.8686

51.9539, 24.2435,
-16.4731

86.0780, 26.5547,
-17.1574

41.9133, 23.2646,
-16.1175

98.6672, 27.1482,
-17.2663

32.6186, 22.1616,
-15.6988

111.8165, 27.6655,
-17.3208

24.1354, 20.9218,
-15.2285

125.5031, 28.1125,
-17.3235

16.5501, 19.5390,
-14.7456

139.7065, 28.4942,
-17.2774

9.9853, 18.0447,
-14.3868

154.4087, 28.8147,

0.0000, INF, -NF

-17.1847

0.0000, NaN, -NF

169.5933, 29.0779,
-17.0478

0.0000, NaN, NaN

■ 62.6872, 25.1129,
-16.7652

■ 62.6872, 25.1129,
-16.7652

■ 57.5866, 36.0133,
-24.6631

■ 68.2659, 14.2749,
-8.9553

■ 53.0395, 46.7366,
-32.4879

■ 74.2498, 3.6355,
-1.3223

■ 49.1329, 56.8846,
-39.9642

■ 80.5828, -6.7513,
6.1028

■ 45.9497, 65.9055,
-46.7027

■ 87.2174, -16.8741,
13.3179

■ 43.5518, 73.1631,
-52.2471

■ 94.1152, -26.7456,
20.3365

■ 41.9565, 78.1164,
-56.1991

■ 94.6745, -27.2565,
20.8920

■ 41.0901, 80.6385,
-58.4477

■ 94.7307, -27.0480,
20.9522

■ 40.9250, 81.0930,
-58.8852

■ 94.7871, -26.8387,
21.0126

■ 94.8437, -26.6288,
21.0732

Harmonies

Analogous

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



62.6886, 10.7472, -31.0255



62.6872, 25.1129, -16.7652



62.6886, 31.8925, 0.6568

Triad

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



62.6886, 25.1111, -16.7637



62.6886, -0.4897, 26.8251



62.6886, -29.8545, -10.8536

Complementary

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



62.6872, 25.1129, -16.7652



73.1465, -28.5195, 21.1834

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.



62.6886, -32.1955, 6.0482



62.6872, 25.1129, -16.7652



62.6886, -16.2988, 25.2483

Square

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



62.6886, 25.1111, -16.7637



62.6886, 16.1583, 23.5946



62.6886, -27.4911, 18.5291



62.6886, -20.7275, -27.0354

Rectangle

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



62.6872, 25.1129, -16.7652



62.6886, 30.7375, 10.7729



62.6886, -27.4911, 18.5291



62.6886, -31.4179, -4.9655

Sweetspot

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



62.6886, 25.1111, -16.7637



93.5587, 5.3518, -2.2106



58.0727, 6.5946, -24.3699



42.7387, 3.4170, -1.6969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6886, 25.1111, -16.7637



75.4941, 39.8897, -27.0836



61.9923, 21.1328, -3.4228



34.6223, 2.6608, -1.2988



32.4981, 64.3876, -46.7021



7.7283, 15.2885, -10.9242

Inverse Universe

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



61.1121, 16.6277, 9.1263



73.0599, 27.0327, 13.0774



73.6420, -25.3886, 12.0088



34.3728, 1.2573, 2.7481



28.9322, 49.5920, 18.3487



6.8589, 11.7919, 4.0776

Previews

White Background



This preview shows how the HunterLab color 62.6872, 25.1129, -16.7652 looks on a white background.

Color Contrast Check

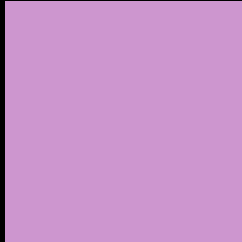
Large Text (above 18pt) WCAG AA × Fail

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 62.6872, 25.1129, -16.7652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

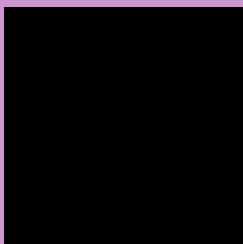
Any Text WCAG AA ✓ Pass

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 62.6872, 25.1129, -16.7652 Background



This preview shows how black text looks on a background with the HunterLab color 62.6872, 25.1129, -16.7652.



This preview shows how white text looks on a background with the HunterLab color 62.6872, 25.1129, -16.7652.

-16.7652.

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

62.6872, 25.1129, -16.7652

Protanopia

63.0242, 3.3444, -24.1533

Deuteranopia

62.8374, 4.4865, -15.1031



Tritanopia

62.6561, 12.9616, 3.3158

Trichromacy



Original Color

62.6872, 25.1129, -16.7652

Protanomaly

62.6740, 10.6350, -22.0132

Deuteranomaly

62.7480, 11.5074, -15.7081

Tritanomaly

62.5193, 17.5296, -3.6547

Monochromacy



Original Color

62.6872, 25.1129, -16.7652

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.8180, 6.4077, -3.2058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6872, 25.1129, -16.7652 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(205, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(205, 150, 207)  
}
```

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(205, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 150, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6872, 25.1129, -16.7652 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(205, 150, 207) }
```


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

```
.border{ border-color:rgb(205, 150, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 150, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(205, 150,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6872, 25.1129, -16.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 150, 207) }
```

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

```
.background{ background-color: rgb(205,  
150, 207) }
```

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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