

Converting Colors

HunterLab(62.9832, 24.3491,
6.6177)

Have a look what the booklet for
HunterLab(62.9832, 24.3491,
6.6177) contains.

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Color

**HunterLab(62.9832, 24.3491,
6.6177)**

Conversions

Conversions Part 1

Format	Color
Hex	DE95A3
RGB	222, 149, 163
RGB Percent	87%, 58%, 64%
CMY	0.1294, 0.4157, 0.3608
CMYK	0.00, 0.33, 0.27, 0.13
HSL	348°, 53%, 73%
HSV	348°, 33%, 87%
XYZ	47.4825, 39.6688, 39.8046
YIQ	172.4230, 39.0140, 19.8300

Conversions

Conversions Part 2

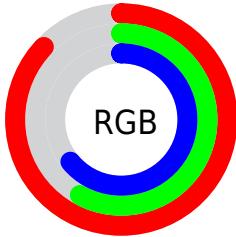
Format	Color
R _Y B	222, 149, 163
Decimal	14587299
CIE Lab	69.23, 29.35, 3.95
CIE LCh	69, 29.614, 7.663
Yxy	39.6707, 0.3740, 0.3125
Android (android.graphics.Color)	4292777379 (0xFFDE95A3)
YUV	172.4230, -4.6455, 43.4790
Hunter-Lab	62.9832, 24.3491, 6.6177

Details

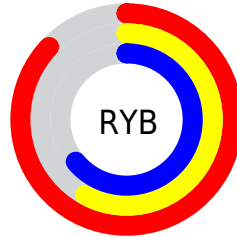
The HunterLab color **62.9832, 24.3491, 6.6177** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.4904, -27.0490, 3.9958**, and the grayscale version is **64.4133, -3.4369, 3.4997**.

A 20% lighter version of the original color is **83.3713, 15.7215, 4.4775**, and **42.0671, 22.5381, 5.1200** is the 20% darker color. If you saturate the color by 10%, you get **57.1877, 33.5253, 8.0288**, and if you desaturate by 10%, it is **69.3305, 15.2836, 5.6291**.

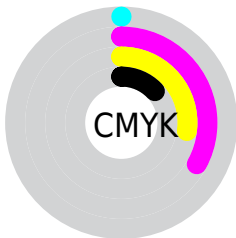
Distribution



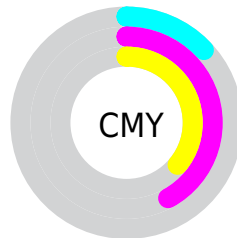
- Red (87%)
- Green (58%)
- Blue (64%)



- Red (87%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (33%)
- Yellow (27%)
- Black (13%)





- Cyan (13%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9832, 24.3491, 6.6177 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 62.9832, 24.3491, 6.6177 by changing the saturation by 10% instead.


 62.9832, 24.3491,
6.6177


 62.9832, 24.3491,
6.6177


185.6701, 28.2494,
14.7451

 52.2321, 23.5145,
5.8298


 86.4071, 25.7224,
8.2667

 42.1723, 22.5723,
5.0636


 99.0116, 26.2838,
9.1254

 32.8569, 21.5072,
4.3192


112.1756, 26.7701,
10.0069

 24.3509, 20.3055,
3.5944

125.8762, 27.1870,
10.9109

 16.7403, 18.9589,
2.8846

140.0932, 27.5394,
11.8371

 10.1461, 17.4911,
2.2110

154.8085, 27.8316,

0.0000, INF, NaN

12.7852

0.0000, NaN, NaN

170.0057, 28.0671,
13.7546

0.0000, NaN, NaN

■ 62.9832, 24.3491,
6.6177

■ 62.9832, 24.3491,
6.6177

■ 57.1877, 33.5253,
8.0288

■ 69.3305, 15.2836,
5.6291

■ 52.0461, 42.5868,
9.8984

■ 76.1364, 6.4450,
5.0035

■ 47.6795, 51.1176,
12.2239

■ 83.3310, -2.1361,
4.6855

■ 44.2066, 58.5089,
14.9207

■ 90.8575, -10.4654,
4.6243

■ 41.7145, 64.0569,
17.7965

■ 97.0173, -16.0232,
2.8532

■ 40.2164, 67.2343,
20.5664

■ 97.0926, -15.6028,
1.7822

■ 39.6244, 68.2901,
22.2544

Harmonies

Analogous

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



62.9847, 22.3641, -6.6478



62.9832, 24.3491, 6.6177



62.9847, 18.4251, 16.6746

Triad

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



62.9847, 24.3464, 6.6189



62.9847, -18.3883, 19.9486



62.9847, -12.8873, -23.8101

Complementary

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



62.9832, 24.3491, 6.6177



79.4904, -27.0490, 3.9958

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.



62.9847, -22.5427, -13.5165



62.9832, 24.3491, 6.6177



62.9847, -25.5281, 12.0736

Square

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



62.9847, 24.3464, 6.6189



62.9847, -6.7728, 23.2489



62.9847, -26.9827, 0.0618



62.9847, 0.1187, -26.1232

Rectangle

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



62.9832, 24.3491, 6.6177



62.9847, 11.0628, 20.8622



62.9847, -26.9827, 0.0618



62.9847, -16.5990, -21.0780

Sweetspot

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



62.9847, 24.3464, 6.6189



91.3995, 4.6959, 5.7164



63.3198, 29.5148, -25.1754



41.7420, 2.8362, 2.6753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9847, 24.3464, 6.6189



69.2577, 35.3807, 8.7436



68.4027, 11.0187, 17.6945



37.0719, 1.6385, 2.2945



30.5585, 52.7054, 16.8552



8.1224, 14.1605, 3.3057

Inverse Universe

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



62.9847, 24.3464, 6.6189



69.2577, 35.3807, 8.7436



72.8147, -14.0271, -11.6488



37.0719, 1.6385, 2.2945



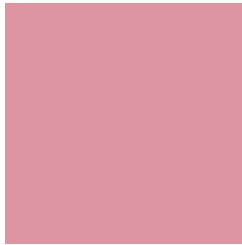
30.5585, 52.7054, 16.8552



8.1224, 14.1605, 3.3057

Previews

White Background



This preview shows how the HunterLab color 62.9832, 24.3491, 6.6177 looks on a white background.

Color Contrast Check

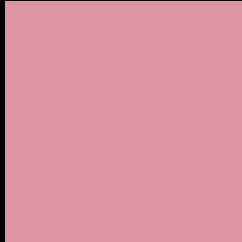
Large Text (above 18pt) WCAG AA × Fail

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 62.9832, 24.3491, 6.6177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

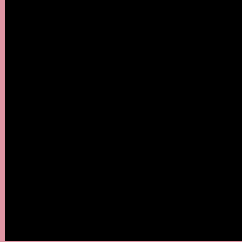
Any Text WCAG AA ✓ Pass

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 62.9832, 24.3491, 6.6177 Background



This preview shows how black text looks on a background with the HunterLab color 62.9832, 24.3491, 6.6177.



This preview shows how white text looks on a background with the HunterLab color 62.9832, 24.3491,

6.6177.

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

62.9832, 24.3491, 6.6177

Protanopia

63.3165, -1.9205, 1.4839

Deuteranopia

63.1726, 4.1864, 7.7863



Tritanopia

62.9267, 24.0643, 7.4269

Trichromacy



Original Color

62.9832, 24.3491, 6.6177

Protanomaly

63.0001, 7.0816, 3.1537

Deuteranomaly

63.0769, 11.0696, 7.3676

Tritanomaly

62.9548, 24.2062, 7.0237

Monochromacy



Original Color

62.9832, 24.3491, 6.6177

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.5316, 5.9027, 4.2211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9832, 24.3491, 6.6177 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(222, 149, 163)` looks like.

```
.text, #text, p{  
    color:rgb(222, 149, 163)  
}
```

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(222, 149, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 149, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9832, 24.3491, 6.6177 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(222, 149, 163) }
```


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

```
.border{ border-color:rgb(222, 149, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 149, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 149, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 149, 163);  
box-shadow:4px 4px 4px 4px rgb(222, 149,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9832, 24.3491, 6.6177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 149, 163) }
```

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

```
.background{ background-color: rgb(222,  
149, 163) }
```

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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