

Converting Colors

HunterLab(62.1283, 22.7995,
-0.2546)

Have a look what the booklet for
HunterLab(62.1283, 22.7995,
-0.2546) contains.

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Color

**HunterLab(62.1185, 22.4315,
-0.0409)**

Conversions

Conversions Part 1

Format	Color
Hex	D495AF
RGB	212, 149, 175
RGB Percent	83%, 58%, 69%
CMY	0.1686, 0.4157, 0.3137
CMYK	0.00, 0.30, 0.17, 0.17
HSL	335°, 42%, 71%
HSV	335°, 30%, 83%
XYZ	45.6367, 38.5871, 45.6002
YIQ	170.8010, 29.2020, 21.4420

Conversions

Conversions Part 2

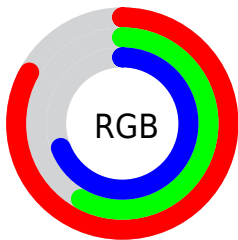
Format	Color
R _Y B	212, 149, 175
Decimal	13931951
CIE Lab	68.45, 27.51, -4.03
CIE LCh	68, 27.805, 351.670
Yxy	38.5889, 0.3515, 0.2972
Android (android.graphics.Color)	4292122031 (0xFFD495AF)
YUV	170.8010, 2.0701, 36.1315
Hunter-Lab	62.1185, 22.4315, -0.0409

Details

The HunterLab color $62.1185, 22.4315, -0.0409$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.5134, -26.2435, 9.5954$, and the grayscale version is $63.7174, -3.3998, 3.4619$.

A 20% lighter version of the original color is $83.7609, 17.7572, -1.0676$, and $41.2885, 20.9549, -1.1003$ is the 20% darker color. If you saturate the color by 10%, you get $56.5800, 31.6451, -0.6703$, and if you desaturate by 10%, it is $68.1402, 13.2618, 1.0910$.

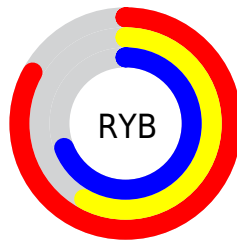
Distribution



Red (83%)

Green (58%)

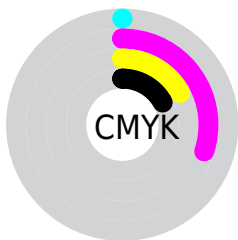
Blue (69%)



Red (83%)

Yellow (58%)

Blue (69%)

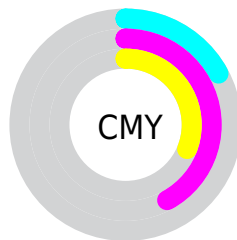


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1185, 22.4315, -0.0409 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 62.1185, 22.4315, -0.0409 by changing the saturation by 10% instead.

62.1185, 22.4315,
-0.0409

62.1185, 22.4315,
-0.0409

184.4287, 25.7653,
5.1913

51.4199, 21.6683,
-0.4250

85.4458, 23.6681,
0.8664

41.4163, 20.7986,
-0.7597

98.0055, 24.1635,
1.3807

32.1617, 19.8067,
-1.0380

111.1266, 24.5854,
1.9325

23.7222, 18.6778,
-1.2524

124.7860, 24.9396,
2.5198

16.1861, 17.3999,
-1.3920

138.9633, 25.2308,
3.1407

9.6782, 15.9893,
-1.4405

153.6402, 25.4631,

0.0000, INF, -NF

3.7939

0.0000, NaN, NaN

168.8003, 25.6402,
4.4778

0.0000, NaN, NaN

■ 62.1185, 22.4315,
-0.0409

■ 62.1185, 22.4315,
-0.0409

■ 56.5800, 31.6451,
-0.6703

■ 68.1402, 13.2618,
1.0910

■ 51.6096, 40.7009,
-0.6815

■ 74.5664, 4.2462,
2.6196

■ 47.3105, 49.2368,
0.0494

■ 81.3381, -4.5784,
4.4649

■ 43.7867, 56.7210,
1.6142

■ 88.4069, -13.2086,
6.5639

■ 41.1239, 62.5112,
4.0199

■ 95.7323, -21.6556,
8.8664

■ 39.3564, 66.0527,
7.1329

■ 96.1255, -19.4382,
3.2537

■ 38.3565, 67.4287,
10.5980

■ 96.3001, -18.4565,
0.7685

■ 38.3317, 67.4601,
10.6928

Harmonies

Analogous

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



62.1199, 16.7848, -12.6204



62.1185, 22.4315, -0.0409



62.1199, 20.7564, 11.2806

Triad

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



62.1199, 22.4291, -0.0397



62.1199, -11.9867, 21.1666



62.1199, -17.5972, -17.4748

Complementary

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



62.1185, 22.4315, -0.0409



75.5134, -26.2435, 9.5954

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.



62.1199, -24.2059, -5.7143



62.1185, 22.4315, -0.0409



62.1199, -21.1503, 16.0084

Square

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



62.1199, 22.4291, -0.0397



62.1199, 0.2195, 22.0882



62.1199, -25.4530, 6.6182



62.1199, -6.7779, -23.9152

Rectangle

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



62.1185, 22.4315, -0.0409



62.1199, 15.7708, 16.7982



62.1199, -25.4530, 6.6182



62.1199, -20.3480, -13.9137

Sweetspot

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



62.1199, 22.4291, -0.0397



92.4031, 4.5523, 3.3590



60.5460, 20.2901, -23.3323



42.1963, 2.8543, 1.4119

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1199, 22.4291, -0.0397



71.9350, 35.2193, -0.6442



62.7397, 15.8861, 12.0656



35.3623, 1.8872, 1.2624



30.1491, 53.1191, 7.9482



7.5133, 13.4432, 0.3866

Inverse Universe

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



62.1199, 22.4291, -0.0397



71.9350, 35.2193, -0.6442



74.5980, -19.2044, -3.8752



35.3623, 1.8872, 1.2624



30.1491, 53.1191, 7.9482



7.5133, 13.4432, 0.3866

Previews

White Background



This preview shows how the HunterLab color 62.1185, 22.4315, -0.0409 looks on a white background.

Color Contrast Check

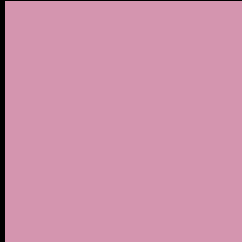
Large Text (above 18pt) WCAG AA × Fail

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 62.1185, 22.4315, -0.0409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

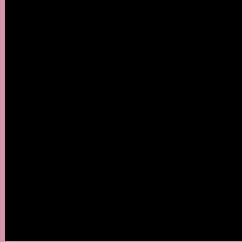
Any Text WCAG AA ✓ Pass

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 62.1185, 22.4315, -0.0409 Background



This preview shows how black text looks on a background with the HunterLab color 62.1185, 22.4315, -0.0409.



This preview shows how white text looks on a background with the HunterLab color 62.1185, 22.4315, -0.0409.

-0.0409.

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

62.1185, 22.4315, -0.0409

Protanopia

62.2692, -0.2982, -5.3382

Deuteranopia

62.1945, 4.5809, 0.7153



Tritanopia

62.1502, 19.1636, 5.5764

Trichromacy



Original Color

62.1185, 22.4315, -0.0409

Protanomaly

61.9862, 7.2948, -3.4912

Deuteranomaly

61.9487, 10.9818, 0.0390

Tritanomaly

62.0094, 20.2876, 3.6091

Monochromacy



Original Color

62.1185, 22.4315, -0.0409

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9381, 5.5530, 2.1119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1185, 22.4315, -0.0409 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(212, 149, 175)` looks like.

```
.text, #text, p{  
    color:rgb(212, 149, 175)  
}
```

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(212, 149, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 149, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1185, 22.4315, -0.0409 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(212, 149, 175) }
```


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

```
.border{ border-color:rgb(212, 149, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 149, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 149, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 149, 175);  
box-shadow:4px 4px 4px 4px rgb(212, 149,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1185, 22.4315, -0.0409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 149, 175) }
```

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

```
.background{ background-color: rgb(212,  
149, 175) }
```

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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