

Converting Colors

HunterLab(62.8247, 28.3531,
-8.4049)

Have a look what the booklet for
HunterLab(62.8247, 28.3531,
-8.4049) contains.

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Color

**HunterLab(62.8247, 28.3531,
-8.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	D993C1
RGB	217, 147, 193
RGB Percent	85%, 58%, 76%
CMY	0.1490, 0.4235, 0.2431
CMYK	0.00, 0.32, 0.11, 0.15
HSL	321°, 48%, 71%
HSV	321°, 32%, 85%
XYZ	48.6747, 39.4694, 55.5051
YIQ	173.1740, 26.9540, 29.1460

Conversions

Conversions Part 2

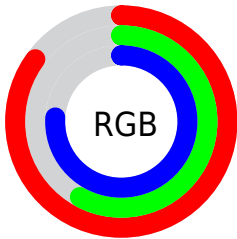
Format	Color
RYB	217, 147, 193
Decimal	14259137
CIELab	69.09, 33.26, -13.06
CIELCh	69, 35.731, 338.563
Yxy	39.4712, 0.3388, 0.2748
Android (android.graphics.Color)	4292449217 (0xFFD993C1)
YUV	173.1740, 9.7742, 38.4354
Hunter-Lab	62.8247, 28.3531, -8.4049

Details

The HunterLab color $62.8247, 28.3531, -8.4049$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.6617, -31.2473, 16.8920$, and the grayscale version is $64.6704, -3.4506, 3.5137$.

A 20% lighter version of the original color is $83.8693, 22.3431, -11.2861$, and $41.9828, 26.2349, -8.1667$ is the 20% darker color. If you saturate the color by 10%, you get $57.4656, 38.6059, -11.5909$, and if you desaturate by 10%, it is $68.7089, 18.0357, -4.7328$.

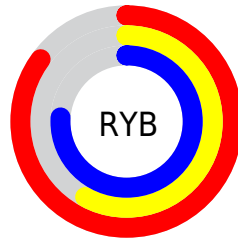
Distribution



Red (85%)

Green (58%)

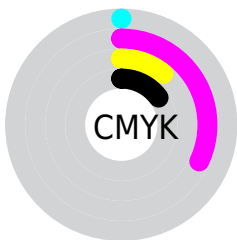
Blue (76%)



Red (85%)

Yellow (58%)

Blue (76%)

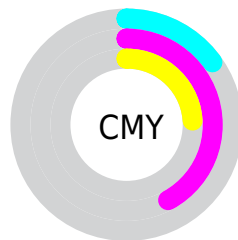


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (15%)



Cyan (15%)











Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8247, 28.3531, -8.4049 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 62.8247, 28.3531, -8.4049 by changing the saturation by 10% instead.

 62.8247, 28.3531, -8.4049	 62.8247, 28.3531, -8.4049
185.4427, 33.5511, -6.1237	 52.0831, 27.3535, -8.4000
 86.2309, 30.0439, -8.2309	 42.0336, 26.2419, -8.3297
 98.8272, 30.7570, -8.0637	 32.7293, 25.0048, -8.1862
111.9833, 31.3907, -7.8474	 24.2355, 23.6326, -7.9635
125.6764, 31.9509, -7.5851	 16.6384, 22.1277, -7.6588
139.8862, 32.4429, -7.2794	 10.0600, 20.5478, -7.2877
154.5945, 32.8710,	0.0000, INF, -NF

-6.9326

0.0000, NaN, NaN

169.7849, 33.2393,
-6.5468

0.0000, NaN, NaN

■ 62.8247, 28.3531,
-8.4049

■ 62.8247, 28.3531,
-8.4049

■ 57.4656, 38.6059,
-11.5909

■ 68.7089, 18.0357,
-4.7328

■ 52.7184, 48.5091,
-14.1069

■ 75.0353, 7.8233,
-0.7190

■ 48.6828, 57.6035,
-15.7213

■ 81.7401, -2.2094,
3.5389

■ 45.4511, 65.2777,
-16.1978

■ 88.7704, -12.0373,
7.9734

■ 43.0860, 70.8786,
-15.3681

■ 95.9148, -21.4121,
12.3581

■ 41.5887, 73.9501,
-13.2327

■ 96.1374, -20.1563,
9.1697

■ 40.8935, 74.8510,
-10.9361

■ 96.3689, -18.8537,
5.8622

■ 96.6092, -17.5044,
2.4359

■ 96.6912, -17.0451,
1.2698

Harmonies

Analogous

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



62.8261, 17.2674, -24.4449



62.8247, 28.3531, -8.4049



62.8261, 30.5125, 7.6743

Triad

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



62.8261, 28.3508, -8.4035



62.8261, -7.9273, 26.2329



62.8261, -25.9059, -18.0004

Complementary

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



62.8247, 28.3531, -8.4049



76.6617, -31.2473, 16.8920

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.



62.8261, -31.2885, -1.1548



62.8247, 28.3531, -8.4049



62.8261, -21.6199, 22.4589

Square

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



62.8261, 28.3508, -8.4035



62.8261, 8.4400, 25.2233



62.8261, -29.8029, 13.3150



62.8261, -14.3404, -30.8907

Rectangle

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



62.8247, 28.3531, -8.4049



62.8261, 26.4132, 16.0030



62.8261, -29.8029, 13.3150



62.8261, -28.4422, -12.4634

Sweetspot

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



62.8261, 28.3508, -8.4035



91.7852, 6.7646, 0.2217



58.7048, 17.7050, -29.8171



41.9458, 3.9254, -0.2270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8261, 28.3508, -8.4035



70.7823, 42.8004, -12.8770



61.7355, 22.8828, 7.0837



36.3250, 2.3514, 0.2169



31.8490, 58.3529, -8.9587



8.2042, 15.2026, -3.6337

Inverse Universe

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



62.8261, 28.3508, -8.4035



70.7823, 42.8004, -12.8770



77.6232, -25.6762, 3.1032



36.3250, 2.3514, 0.2169



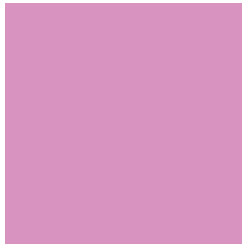
31.8490, 58.3529, -8.9587



8.2042, 15.2026, -3.6337

Previews

White Background



This preview shows how the HunterLab color 62.8247, 28.3531, -8.4049 looks on a white background.

Color Contrast Check

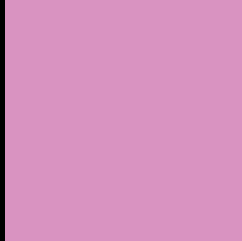
Large Text (above 18pt) WCAG AA × Fail

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 62.8247, 28.3531, -8.4049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

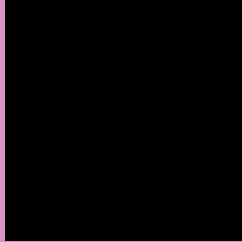
Any Text WCAG AA ✓ Pass

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 62.8247, 28.3531, -8.4049 Background



This preview shows how black text looks on a background with the HunterLab color 62.8247, 28.3531, -8.4049.



This preview shows how white text looks on a background with the HunterLab color 62.8247, 28.3531, -8.4049.

-8.4049.

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

62.8247, 28.3531, -8.4049

Protanopia

62.9413, 2.0963, -16.7862

Deuteranopia

63.1333, 4.4597, -6.7692



Tritanopia

62.6761, 19.5285, 5.7381

Trichromacy



Original Color

62.8247, 28.3531, -8.4049

Protanomaly

62.6336, 10.9069, -14.1088

Deuteranomaly

62.6831, 13.0862, -7.7680

Tritanomaly

62.6131, 22.6371, 0.5733

Monochromacy



Original Color

62.8247, 28.3531, -8.4049

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7691, 7.3682, -0.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8247, 28.3531, -8.4049 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(217, 147, 193)` looks like.

```
.text, #text, p{  
    color:rgb(217, 147, 193)  
}
```

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(217, 147, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 147, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8247, 28.3531, -8.4049 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(217, 147, 193) }
```


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

```
.border{ border-color:rgb(217, 147, 193) }
```

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

Here you see how a box with a 4 pixel rgb(217, 147, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 147, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 147, 193);  
box-shadow:4px 4px 4px 4px rgb(217, 147,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8247, 28.3531, -8.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 147, 193) }
```

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

```
.background{ background-color: rgb(217,  
147, 193) }
```

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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