

Converting Colors

HunterLab(68.9000, 24.7528,
-8.3169)

Have a look what the booklet for
HunterLab(68.9000, 24.7528,
-8.3169) contains.

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Color

**HunterLab(69.0167, 24.5837,
-8.3062)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A5D0
RGB	226, 165, 208
RGB Percent	89%, 65%, 82%
CMY	0.1137, 0.3529, 0.1843
CMYK	0.00, 0.27, 0.08, 0.11
HSL	318°, 51%, 77%
HSV	318°, 27%, 89%
XYZ	56.2043, 47.6330, 65.9062
YIQ	188.1410, 22.5530, 26.3050

Conversions

Conversions Part 2

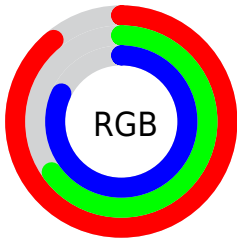
Format	Color
R _Y B	226, 165, 208
Decimal	14853584
CIE Lab	74.59, 29.19, -12.99
CIE LCh	75, 31.945, 336.016
Yxy	47.6352, 0.3311, 0.2806
Android (android.graphics.Color)	4293043664 (0xFFE2A5D0)
YUV	188.1410, 9.7905, 33.2023
Hunter-Lab	69.0167, 24.5837, -8.3062

Details

The HunterLab color $69.0167, 24.5837, -8.3062$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.1248, -29.1746, 16.7339$, and the grayscale version is $70.9286, -3.7846, 3.8537$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $47.3999, 23.2635, -8.6259$ is the 20% darker color. If you saturate the color by 10%, you get $63.1414, 35.5997, -12.5493$, and if you desaturate by 10%, it is $75.4031, 13.6007, -3.6760$.

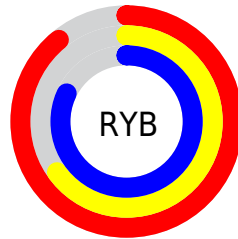
Distribution



Red (89%)

Green (65%)

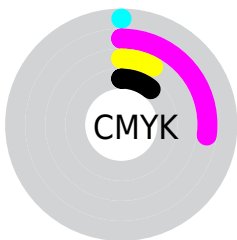
Blue (82%)



Red (89%)

Yellow (65%)

Blue (82%)

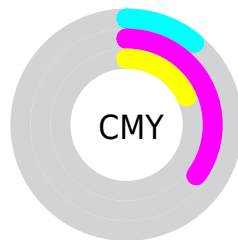


Cyan (0%)

Magenta (27%)

Yellow (8%)

Black (11%)



Cyan (11%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0167, 24.5837, -8.3062 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 69.0167, 24.5837, -8.3062 by changing the saturation by 10% instead.

69.0167, 24.5837,
-8.3062

69.0167, 24.5837,
-8.3062

194.2535, 28.1032,
-5.7788

57.9121, 23.8107,
-8.3386

93.0919, 25.8505,
-8.0655

47.4752, 22.9362,
-8.3087

105.9993, 26.3646,
-7.8682

37.7537, 21.9459,
-8.2092

119.4536, 26.8070,
-7.6237

28.8048, 20.8264,
-8.0338

133.4333, 27.1829,
-7.3347

20.7019, 19.5649,
-7.7769

147.9195, 27.4967,
-7.0037

13.5448, 18.1610,
-7.4404

162.8951, 27.7525,

7.1317, 18.7532,

-6.6328

-7.9105

178.3444, 27.9537,
-6.2240

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.0167, 24.5837,
-8.3062

■ 69.0167, 24.5837,
-8.3062

■ 63.1414, 35.5997,
-12.5493

■ 75.4031, 13.6007,
-3.6760

■ 57.8618, 46.4165,
-16.2323

■ 82.2206, 2.7822,
1.2127

■ 53.2792, 56.6337,
-19.1179

■ 89.4084, -7.8223,
6.2783

■ 49.4946, 65.6760,
-20.9283

■ 96.7825, -17.9980,
11.3213

■ 46.5906, 72.8519,

■ 96.9849, -16.8639,

-21.4014

8.4251

■ 44.6029, 77.5426,
-20.3926

■ 97.1943, -15.6925,
5.4337

■ 43.4753, 79.5237,
-18.0011

■ 97.4109, -14.4840,
2.3474

■ 43.2236, 79.8376,
-17.1530

■ 97.4212, -14.4264,
2.2002

Harmonies

Analogous

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



69.0182, 14.0375, -22.2146



69.0167, 24.5837, -8.3062



69.0182, 27.2812, 6.5609

Triad

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



69.0182, 24.5814, -8.3047



69.0182, -6.6724, 25.7890



69.0182, -25.4267, -14.3283

Complementary

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



69.0167, 24.5837, -8.3062



81.1248, -29.1746, 16.7339

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.



69.0182, -30.0037, 0.8299



69.0167, 24.5837, -8.3062



69.0182, -19.7845, 22.4126

Square

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



69.0182, 24.5814, -8.3047



69.0182, 8.3878, 24.3574



69.0182, -28.0291, 13.9708



69.0182, -14.9836, -26.1780

Rectangle

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



69.0167, 24.5837, -8.3062



69.0182, 24.0846, 14.7041



69.0182, -28.0291, 13.9708



69.0182, -27.6599, -9.3416

Sweetspot

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



69.0182, 24.5814, -8.3047



93.4271, 4.4994, 0.7830



65.1025, 13.6839, -25.1729



42.6657, 2.9458, -0.0359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0182, 24.5814, -8.3047



75.5419, 34.7965, -12.1321



68.0473, 19.6271, 5.4736



37.2332, 2.5044, -0.0022



32.6805, 60.4212, -13.4155



8.6934, 16.2263, -4.7592

Inverse Universe

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



69.0182, 24.5814, -8.3047



75.5419, 34.7965, -12.1321



81.9673, -24.3276, 4.6506



37.2332, 2.5044, -0.0022



32.6805, 60.4212, -13.4155



8.6934, 16.2263, -4.7592

Previews

White Background



This preview shows how the HunterLab color 69.0167, 24.5837, -8.3062 looks on a white background.

Color Contrast Check

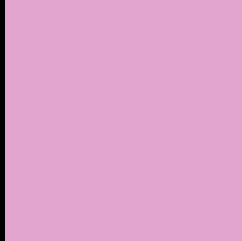
Large Text (above 18pt) WCAG AA × Fail

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 69.0167, 24.5837, -8.3062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

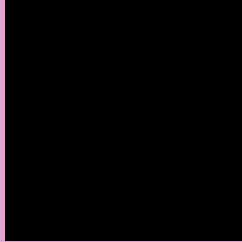
Any Text WCAG AA ✓ Pass

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 69.0167, 24.5837, -8.3062 Background



This preview shows how black text looks on a background with the HunterLab color 69.0167, 24.5837, -8.3062.



This preview shows how white text looks on a background with the HunterLab color 69.0167, 24.5837, -8.3062.

-8.3062.

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

69.0167, 24.5837, -8.3062

Protanopia

69.1379, 1.4340, -14.8444

Deuteranopia

69.1769, 5.0617, -6.7877



Tritanopia

69.1783, 16.6053, 4.5219

Trichromacy



Original Color

69.0167, 24.5837, -8.3062

Protanomaly

68.8668, 9.1829, -12.7535

Deuteranomaly

68.9679, 11.7643, -7.4950

Tritanomaly

69.0350, 19.4794, 0.0505

Monochromacy



Original Color

69.0167, 24.5837, -8.3062

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0994, 5.9917, -0.3686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0167, 24.5837, -8.3062 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(226, 165, 208)` looks like.

```
.text, #text, p{  
    color:rgb(226, 165, 208)  
}
```

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(226, 165, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 165, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0167, 24.5837, -8.3062 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(226, 165, 208) }
```


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

```
.border{ border-color:rgb(226, 165, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 165, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 165, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 165, 208);  
box-shadow:4px 4px 4px 4px rgb(226, 165,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0167, 24.5837, -8.3062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 165, 208) }
```

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

```
.background{ background-color: rgb(226,  
165, 208) }
```

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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