

Converting Colors

HunterLab(49.1418, 65.7760,
-19.3868)

Have a look what the booklet for
HunterLab(49.1418, 65.7760,
-19.3868) contains.

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Color

**HunterLab(49.1408, 65.7750,
-19.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	E249B2
RGB	226, 73, 178
RGB Percent	89%, 29%, 70%
CMY	0.1137, 0.7137, 0.3020
CMYK	0.00, 0.68, 0.21, 0.11
HSL	319°, 73%, 59%
HSV	319°, 68%, 89%
XYZ	41.7825, 24.1482, 44.5784
YIQ	130.7170, 57.4830, 65.0910

Conversions

Conversions Part 2

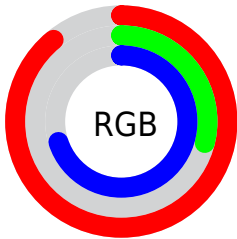
Format	Color
RYB	226, 73, 178
Decimal	14830002
CIELab	56.24, 68.81, -23.96
CIELCh	56, 72.868, 340.801
Yxy	24.1494, 0.3781, 0.2185
Android (android.graphics.Color)	4293020082 (0xFFE249B2)
YUV	130.7170, 23.3105, 83.5632
Hunter-Lab	49.1408, 65.7750, -19.3867

Details

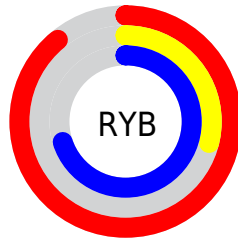
The HunterLab color **49.1408, 65.7750, -19.3867** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **75.6244, -53.5153, 31.4784**, and the grayscale version is **47.4262, -2.5305, 2.5768**.

A 20% lighter version of the original color is **66.1083, 58.0428, -28.0617**, and **31.1387, 58.0808, -16.7384** is the 20% darker color. If you saturate the color by 10%, you get **46.2839, 72.7459, -19.5037**, and if you desaturate by 10%, it is **52.8866, 56.8931, -17.9283**.

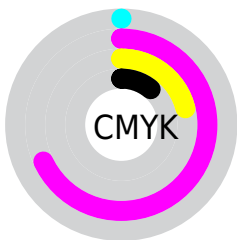
Distribution



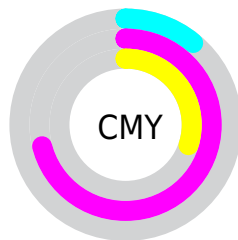
- Red (89%)
- Green (29%)
- Blue (70%)



- Red (89%)
- Yellow (29%)
- Blue (70%)



- Cyan (0%)
- Magenta (68%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (71%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1408, 65.7750, -19.3867 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 49.1408, 65.7750, -19.3867 by changing the saturation by 10% instead.

49.1408, 65.7750,
-19.3867

49.1408, 65.7750,
-19.3867

165.4010, 82.4287,
-20.8562

39.2995, 63.4992,
-18.9352

70.9041, 70.1133,
-20.1060

30.2191, 61.2245,
-18.4366

82.7419, 72.1484,
-20.3756

21.9712, 59.0867,
-17.9183

95.1738, 74.0876,
-20.5869

14.6503, 57.4533,
-17.4664

108.1726, 75.9322,
-20.7423

8.3095, 58.3856,
-17.6679

121.7146, 77.6848,
-20.8445

0.0000, INF, -NF

0.0000, NaN, NaN

135.7789, 79.3493,

-20.8960

0.0000, NaN, NaN

150.3466, 80.9292,
-20.8992

■ 49.1408, 65.7750,
-19.3867

■ 49.1408, 65.7750,
-19.3867

■ 46.2839, 72.7459,
-19.5037

■ 52.8866, 56.8931,
-17.9283

■ 44.3442, 77.2095,
-18.1688

■ 57.4358, 46.8035,
-15.3771

■ 43.2515, 79.0045,
-15.5259

■ 62.6884, 36.0868,
-12.0005

■ 43.0564, 79.2391,
-14.8412

■ 68.5438, 25.1500,
-8.0327

■ 74.9116, 14.2390,
-3.6531

■ 81.7155, 3.4827,
1.0109

■ 88.8925, -7.0641,
5.8728

■ 96.3916, -17.3896,
10.8748

■ 96.9993, -16.7831,
8.2183

Harmonies

Analogous

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



49.1420, 41.7712, -60.8993



49.1408, 65.7750, -19.3867



49.1420, 69.1033, 12.0076

Triad

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



49.1420, 65.7718, -19.3850



49.1420, -13.1202, 31.9589



49.1420, -39.5484, -49.3927

Complementary

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



49.1408, 65.7750, -19.3867



75.6244, -53.5153, 31.4784

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.



49.1420, -47.9177, -8.9460



49.1408, 65.7750, -19.3867



49.1420, -35.3226, 28.9137

Square

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



49.1420, 65.7718, -19.3850



49.1420, 18.1436, 31.5569



49.1420, -46.5868, 17.6889



49.1420, -20.4303, -84.3166

Rectangle

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



49.1408, 65.7750, -19.3867



49.1420, 58.4376, 23.4987



49.1420, -46.5868, 17.6889



49.1420, -43.4736, -35.2330

Sweetspot

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



49.1420, 65.7718, -19.3850



84.0700, 19.3657, -5.4483



37.6464, 46.5182, -89.3065



37.9303, 10.5961, -3.1845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1420, 65.7718, -19.3850



52.0934, 85.7529, -21.9724



46.8258, 56.1487, 13.3862



37.2271, 2.4720, 0.0836



32.5554, 59.9734, -11.6857



8.6636, 16.1203, -4.3518

Inverse Universe

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



49.1420, 65.7718, -19.3850



52.0934, 85.7529, -21.9724



77.3099, -43.3045, 7.1012



37.2271, 2.4720, 0.0836



32.5554, 59.9734, -11.6857



8.6636, 16.1203, -4.3518

Previews

White Background



This preview shows how the HunterLab color 49.1408, 65.7750, -19.3867 looks on a white background.

Color Contrast Check

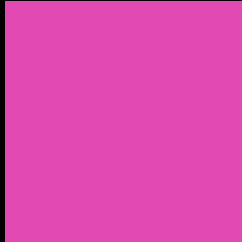
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1408, 65.7750, -19.3867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

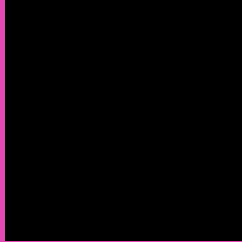
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1408, 65.7750, -19.3867 Background



This preview shows how black text looks on a background with the HunterLab color 49.1408, 65.7750, -19.3867.



This preview shows how white text looks on a background with the HunterLab color 49.1408, 65.7750, -19.3867.

-19.3867.

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

49.1408, 65.7750, -19.3867

Protanopia

49.4783, 9.8915, -53.8441

Deuteranopia

49.4620, 3.3339, -14.4578



Tritanopia

48.9950, 43.8307, 16.0588

Trichromacy



Original Color

49.1408, 65.7750, -19.3867



Protanomaly

46.7906, 27.3131, -45.4905



Deuteranomaly

47.3861, 25.7755, -19.1841



Tritanomaly

48.7546, 51.6607, 5.6900

Monochromacy



Original Color

49.1408, 65.7750, -19.3867



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.2569, 21.8787, -7.0246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1408, 65.7750, -19.3867 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, 73, 178)` looks like.

```
.text, #text, p{  
    color:rgb(226, 73, 178)  
}
```

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, 73, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 73, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1408, 65.7750, -19.3867 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, 73, 178) }
```


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

```
.border{ border-color:rgb(226, 73, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 73, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 73, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 73, 178);  
box-shadow:4px 4px 4px 4px rgb(226, 73,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1408, 65.7750, -19.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 73, 178) }
```

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

```
.background{ background-color: rgb(226, 73,  
178) }
```

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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