

Converting Colors

HunterLab(56.6246, 57.9898,
-39.4314)

Have a look what the booklet for
HunterLab(56.6246, 57.9898,
-39.4314) contains.

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Color

**HunterLab(56.6246, 57.9898,
-39.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	E06CE2
RGB	224, 108, 226
RGB Percent	88%, 42%, 89%
CMY	0.1216, 0.5764, 0.1137
CMYK	0.01, 0.52, 0.00, 0.11
HSL	299°, 67%, 65%
HSV	299°, 52%, 89%
XYZ	49.8306, 32.0635, 75.5141
YIQ	156.1360, 31.2580, 61.2900

Conversions

Conversions Part 2

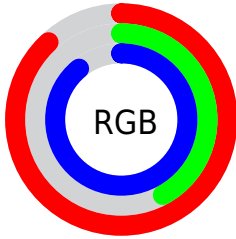
Format	Color
RYB	224, 108, 226
Decimal	14707938
CIELab	63.40, 60.95, -40.14
CIELCh	63, 72.980, 326.630
Yxy	32.0649, 0.3166, 0.2037
Android (android.graphics.Color)	4292898018 (0xFFE06CE2)
YUV	156.1360, 34.4430, 59.5167
Hunter-Lab	56.6246, 57.9898, -39.4314

Details

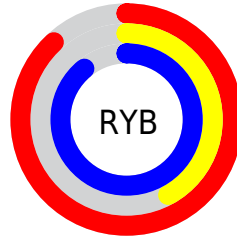
The HunterLab color $56.6246, 57.9898, -39.4314$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.6754, -49.5952, 35.4071$, and the grayscale version is $57.5707, -3.0718, 3.1279$.

A 20% lighter version of the original color is $74.1828, 44.7883, -29.1192$, and $36.5745, 53.9328, -38.1686$ is the 20% darker color. If you saturate the color by 10%, you get $52.7622, 68.8051, -47.1376$, and if you desaturate by 10%, it is $61.2590, 46.2135, -31.0827$.

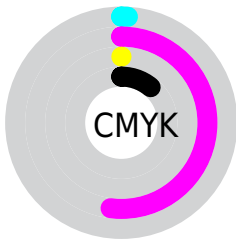
Distribution



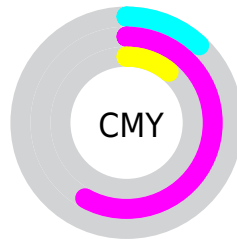
- Red (88%)
- Green (42%)
- Blue (89%)



- Red (88%)
- Yellow (42%)
- Blue (89%)



- Cyan (1%)
- Magenta (52%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (58%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6246, 57.9898, -39.4314 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 56.6246, 57.9898, -39.4314 by changing the saturation by 10% instead.

56.6246, 57.9898,
-39.4314

56.6246, 57.9898,
-39.4314

176.4695, 71.9805,
-44.1206

46.2721, 55.9574,
-38.7625

79.3176, 61.7512,
-40.7518

36.6399, 53.8456,
-38.1491

91.5837, 63.4816,
-41.3682

27.7880, 51.6968,
-37.6882

104.4240, 65.1148,
-41.9430

19.7924, 49.6287,
-37.6013

117.8139, 66.6553,
-42.4725

12.7572, 47.9825,
-38.4642

131.7318, 68.1076,
-42.9551

6.1320, 56.1265,
-48.1415

146.1583, 69.4764,

0.0000, INF, -NF

-43.3903

0.0000, NaN, -NF

161.0761, 70.7660,
-43.7786

0.0000, NaN, NaN

■ 56.6246, 57.9898,
-39.4314

■ 56.6246, 57.9898,
-39.4314

■ 52.7622, 68.8051,
-47.1376

■ 61.2590, 46.2135,
-31.0827

■ 49.7494, 77.9804,
-53.7300

■ 66.5666, 34.0262,
-22.4730

■ 47.6310, 84.8341,
-58.7291

■ 72.4550, 21.7908,
-13.8504

■ 46.3841, 88.9453,
-61.8330

■ 78.8406, 9.7191,
-5.3583

■ 45.8778, 90.5356,
-63.1321

■ 85.6518, -2.0850,
2.9350

■ 92.8292, -13.5858,
11.0074

■ 96.5869, -19.2110,
15.0122

■ 96.6191, -19.0944,
15.0488

■ 96.6513, -18.9775,
15.0855

Harmonies

Analogous

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



56.6259, 27.2409, -78.0467



56.6246, 57.9898, -39.4314



56.6259, 72.3186, -0.4638

Triad

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



56.6259, 57.9877, -39.4294



56.6259, 0.6343, 35.8959



56.6259, -48.1581, -29.8845

Complementary

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



56.6246, 57.9898, -39.4314



76.6754, -49.5952, 35.4071

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.



56.6259, -52.2449, 6.4129



56.6246, 57.9898, -39.4314



56.6259, -28.0235, 34.3957

Square

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



56.6259, 57.9877, -39.4294



56.6259, 34.9027, 33.3965



56.6259, -45.7542, 26.7329



56.6259, -33.0207, -70.7105

Rectangle

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



56.6246, 57.9898, -39.4314



56.6259, 68.7189, 17.3914



56.6259, -45.7542, 26.7329



56.6259, -50.7015, -16.3325

Sweetspot

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



56.6259, 57.9877, -39.4294



87.4892, 16.5070, -9.9147



45.0048, 23.1739, -66.6531



39.7738, 8.9643, -5.5208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.6259, 57.9877, -39.4294



60.0294, 80.2886, -55.0471



54.6196, 48.4456, -7.2835



37.3138, 2.9692, -1.4058



34.6602, 68.3945, -47.6627



9.1462, 18.0372, -12.4925

Inverse Universe

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



52.9349, 40.7025, 16.8064



54.9474, 57.9371, 22.6507



77.6070, -43.8132, 20.5568



37.0193, 1.3552, 3.0461



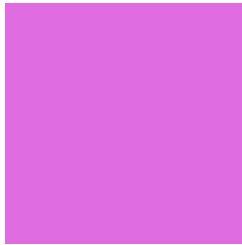
30.3823, 52.0520, 19.4656



8.0073, 13.7353, 5.0000

Previews

White Background



This preview shows how the HunterLab color 56.6246, 57.9898, -39.4314 looks on a white background.

Color Contrast Check

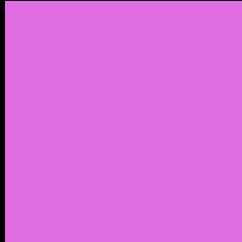
Large Text (above 18pt) WCAG AA × Fail

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 56.6246, 57.9898, -39.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

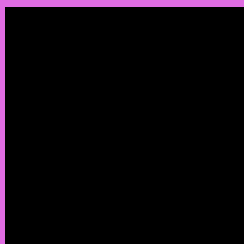
Any Text WCAG AA ✓ Pass

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 56.6246, 57.9898, -39.4314 Background



This preview shows how black text looks on a background with the HunterLab color 56.6246, 57.9898, -39.4314.



This preview shows how white text looks on a background with the HunterLab color 56.6246, 57.9898, -39.4314.

-39.4314.

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

56.6246, 57.9898, -39.4314

Protanopia

57.2125, 11.1733, -62.5934

Deuteranopia

56.8016, 4.5800, -34.1544



Tritanopia

56.5469, 27.5732, 9.7156

Trichromacy



Original Color

56.6246, 57.9898, -39.4314



Protanomaly

55.2585, 25.8607, -57.3295



Deuteranomaly

55.4268, 22.6921, -38.6235



Tritanomaly

56.2237, 37.8891, -5.3212

Monochromacy



Original Color

56.6246, 57.9898, -39.4314



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

56.2363, 17.8514, -11.1249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6246, 57.9898, -39.4314 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(224, 108, 226)` looks like.

```
.text, #text, p{  
    color:rgb(224, 108, 226)  
}
```

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(224, 108, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 108, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6246, 57.9898, -39.4314 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(224, 108, 226) }
```


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

```
.border{ border-color:rgb(224, 108, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 108, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 108, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 108, 226);  
box-shadow:4px 4px 4px 4px rgb(224, 108,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6246, 57.9898, -39.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 108, 226) }
```

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

```
.background{ background-color: rgb(224,  
108, 226) }
```

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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