

Converting Colors

HunterLab(72.4939, 23.6670,
-8.0483)

Have a look what the booklet for
HunterLab(72.4939, 23.6670,
-8.0483) contains.

HunterLab(72.4939, 23.6670, -8.0483)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.4939, 23.6670,
-8.0483)**

Conversions

Conversions Part 1

Format	Color
Hex	E9AED8
RGB	233, 174, 216
RGB Percent	91%, 68%, 85%
CMY	0.0863, 0.3176, 0.1529
CMYK	0.00, 0.25, 0.07, 0.09
HSL	317°, 57%, 80%
HSV	317°, 25%, 91%
XYZ	61.1350, 52.5537, 71.8875
YIQ	196.4290, 21.6820, 25.5700

Conversions

Conversions Part 2

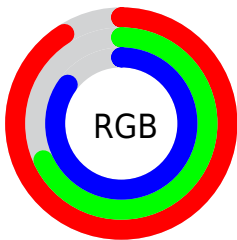
Format	Color
R _Y B	233, 174, 216
Decimal	15314648
CIE Lab	77.61, 28.11, -12.75
CIE LCh	78, 30.866, 335.597
Yxy	52.5560, 0.3294, 0.2832
Android (android.graphics.Color)	4293504728 (0xFFE9AED8)
YUV	196.4290, 9.6485, 32.0728
Hunter-Lab	72.4939, 23.6670, -8.0483

Details

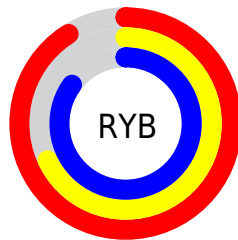
The HunterLab color $72.4939, 23.6670, -8.0483$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $84.2850, -28.8999, 16.7548$, and the grayscale version is $74.4349, -3.9717, 4.0442$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $50.5916, 22.2586, -7.9516$ is the 20% darker color. If you saturate the color by 10%, you get $66.3174, 35.1266, -12.6168$, and if you desaturate by 10%, it is $79.1882, 12.2697, -3.1091$.

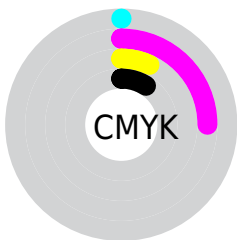
Distribution



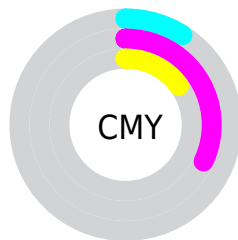
- Red (91%)
- Green (68%)
- Blue (85%)



- Red (91%)
- Yellow (68%)
- Blue (85%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (9%)





- Cyan (9%)
- Magenta (32%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4939, 23.6670, -8.0483 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 72.4939, 23.6670, -8.0483 by changing the saturation by 10% instead.


 72.4939, 23.6670,
-8.0483

 72.4939, 23.6670,
-8.0483


199.1430, 26.6566,
-5.3306

 61.1951, 22.9683,
-8.1078


 96.9282, 24.7970,
-7.7578

 50.5518, 22.1728,
-8.1070


110.0030, 25.2478,
-7.5377

 40.6091, 21.2666,
-8.0386


123.6180, 25.6297,
-7.2714

 31.4201, 20.2364,
-7.8963

137.7526, 25.9476,
-6.9617

 23.0528, 19.0677,
-7.6737

152.3882, 26.2057,
-6.6108

 15.5976, 17.7510,
-7.3683

167.5083, 26.4078,

 9.1799, 16.3324,

-6.2208

-7.0070

183.0978, 26.5571,
-5.7935

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.4939, 23.6670,
-8.0483

■ 72.4939, 23.6670,
-8.0483

■ 66.3174, 35.1266,
-12.6168

■ 79.1882, 12.2697,
-3.1091

■ 60.7445, 46.4280,
-16.6437

■ 86.3191, 1.0568,
2.0750

■ 55.8791, 57.1823,
-19.8895

■ 93.8259, -9.9284,
7.4254

■ 51.8268, 66.8173,
-22.0661

■ 97.6249, -14.4752,
8.4736

■ 48.6780, 74.6227,

■ 97.8362, -13.2994,

-22.8870

5.4572

■ 46.4790, 79.9256,
-22.1687

■ 98.0122, -12.3215,
2.9483

■ 45.1948, 82.3871,
-19.9532

■ 44.8017, 82.8578,
-18.5969

Harmonies

Analogous

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



72.4955, 13.3004, -21.4581



72.4939, 23.6670, -8.0483



72.4955, 26.4124, 6.5165

Triad

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



72.4955, 23.6647, -8.0468



72.4955, -6.6046, 25.9054



72.4955, -25.4255, -13.4877

Complementary

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



72.4939, 23.6670, -8.0483



84.2850, -28.8999, 16.7548

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.



72.4955, -29.8792, 1.2781



72.4939, 23.6670, -8.0483



72.4955, -19.5813, 22.5601

Square

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



72.4955, 23.6647, -8.0468



72.4955, 8.1619, 24.3868



72.4955, -27.8275, 14.1860



72.4955, -15.1689, -25.0116

Rectangle

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



72.4939, 23.6670, -8.0483



72.4955, 23.3803, 14.6147



72.4955, -27.8275, 14.1860



72.4955, -27.6121, -8.6394

Sweetspot

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



72.4955, 23.6647, -8.0468



93.4318, 4.5249, 0.7156



68.7006, 12.9619, -23.9718



42.6683, 2.9598, -0.0732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4955, 23.6647, -8.0468



76.9291, 32.3484, -11.4196



71.5380, 18.7521, 5.5437



39.0326, 2.6629, -0.0470



33.7810, 62.5333, -14.4676



9.5529, 17.8326, -5.2449

Inverse Universe

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



72.4955, 23.6647, -8.0468



76.9291, 32.3484, -11.4196



85.1215, -24.1002, 4.7613



39.0326, 2.6629, -0.0470



33.7810, 62.5333, -14.4676



9.5529, 17.8326, -5.2449

Previews

White Background



This preview shows how the HunterLab color 72.4939, 23.6670, -8.0483 looks on a white background.

Color Contrast Check

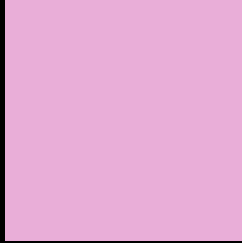
Large Text (above 18pt) WCAG AA × Fail

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 72.4939, 23.6670, -8.0483 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 72.4939, 23.6670, -8.0483 Background



This preview shows how black text looks on a background with the HunterLab color 72.4939, 23.6670, -8.0483.



This preview shows how white text looks on a background with the HunterLab color 72.4939, 23.6670,

-8.0483.

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

72.4939, 23.6670, -8.0483

Protanopia

72.5860, 1.5542, -14.6068

Deuteranopia

72.6727, 5.4471, -7.0271



Tritanopia

72.4359, 16.3311, 4.1018

Trichromacy



Original Color

72.4939, 23.6670, -8.0483

Protanomaly

72.2255, 9.0812, -12.6448

Deuteranomaly

72.4626, 12.2071, -7.7382

Tritanomaly

72.5605, 18.7007, -0.1134

Monochromacy



Original Color

72.4939, 23.6670, -8.0483

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.3713, 5.5450, -0.3484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4939, 23.6670, -8.0483 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(233, 174, 216)` looks like.

```
.text, #text, p{  
    color:rgb(233, 174, 216)  
}
```

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(233, 174, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 174, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4939, 23.6670, -8.0483 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(233, 174, 216) }
```


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

```
.border{ border-color:rgb(233, 174, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 174, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 174, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 174, 216);  
box-shadow:4px 4px 4px 4px rgb(233, 174,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4939, 23.6670, -8.0483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 174, 216) }
```

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

```
.background{ background-color: rgb(233,  
174, 216) }
```

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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