

Converting Colors

HunterLab(72.3872, 23.3250,
-19.7625)

Have a look what the booklet for
HunterLab(72.3872, 23.3250,
-19.7625) contains.

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Color

**HunterLab(72.3906, 23.4871,
-19.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAFEC
RGB	223, 175, 236
RGB Percent	87%, 69%, 93%
CMY	0.1255, 0.3137, 0.0745
CMYK	0.06, 0.26, 0.00, 0.07
HSL	287°, 62%, 81%
HSV	287°, 26%, 93%
XYZ	60.9016, 52.4040, 86.2619
YIQ	196.3060, 9.0270, 29.1470

Conversions

Conversions Part 2

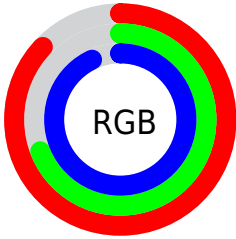
Format	Color
R _Y B	223, 175, 236
Decimal	14659564
CIE Lab	77.52, 27.94, -23.82
CIE LCh	78, 36.715, 319.559
Yxy	52.4062, 0.3052, 0.2626
Android (android.graphics.Color)	4292849644 (0xFFDFAFEC)
YUV	196.3060, 19.5691, 23.4106
Hunter-Lab	72.3906, 23.4871, -19.9776

Details

The HunterLab color $72.3906, 23.4871, -19.9776$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85.8945, -28.7986, 24.4265$, and the grayscale version is $74.3456, -3.9669, 4.0393$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $50.4280, 21.9563, -19.3104$ is the 20% darker color. If you saturate the color by 10%, you get $65.7427, 34.7641, -30.4497$, and if you desaturate by 10%, it is $79.5113, 12.3405, -9.9648$.

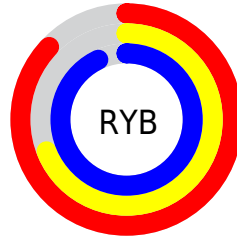
Distribution



Red (87%)

Green (69%)

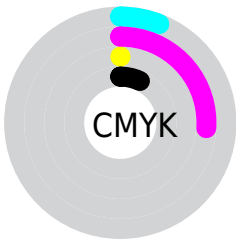
Blue (93%)



Red (87%)

Yellow (69%)

Blue (93%)

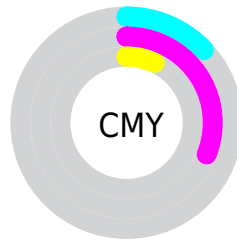


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (13%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3906, 23.4871, -19.9776 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 72.3906, 23.4871, -19.9776 by changing the saturation by 10% instead.

72.3906, 23.4871,
-19.9776

72.3906, 23.4871,
-19.9776

198.9982, 26.4279,
-20.4137

61.0974, 22.7950,
-19.6581

96.8143, 24.6057,
-20.4331

50.4602, 22.0058,
-19.2790

109.8842, 25.0508,
-20.5772

40.5239, 21.1060,
-18.8402

123.4945, 25.4271,
-20.6683

31.3419, 20.0822,
-18.3499

137.6245, 25.7395,
-20.7092

22.9823, 18.9198,
-17.8328

152.2557, 25.9924,
-20.7020

15.5357, 17.6091,
-17.3620

167.3716, 26.1893,

9.1261, 16.2056,

-20.6490

-17.1988

182.9570, 26.3335,
-20.5523

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.3906, 23.4871,
-19.9776

■ 72.3906, 23.4871,
-19.9776

■ 65.7427, 34.7641,
-30.4497

■ 79.5113, 12.3405,
-9.9648

■ 59.6499, 46.0078,
-41.3173

■ 87.0296, 1.4027,
-0.4115

■ 54.2174, 56.8922,
-52.3777

■ 94.8905, -9.3101,
8.7234

■ 49.5606, 66.8807,
-63.2266

■ 98.3119, -12.4428,
12.5024

■ 45.7917, 75.2189,

■ 98.7725, -10.8108,

-73.2170

13.0380

■ 42.9893, 81.0701,
-81.5393

■ 99.2434, -9.1505,
13.5833

■ 41.1513, 83.8601,
-87.5115

■ 99.4164, -8.5425,
13.7830

■ 40.5689, 84.4032,
-89.5022

Harmonies

Analogous

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



72.3922, 7.7141, -33.0563



72.3906, 23.4871, -19.9776



72.3922, 32.1805, -2.0867

Triad

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



72.3922, 23.4852, -19.9759



72.3922, 2.3159, 28.8298



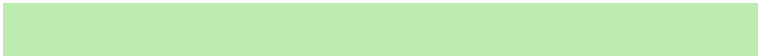
72.3922, -32.8523, -7.5821

Complementary

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



72.3906, 23.4871, -19.9776



85.8945, -28.7986, 24.4265

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.



72.3922, -34.0015, 9.4902



72.3906, 23.4871, -19.9776



72.3922, -14.7621, 28.0291

Square

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



72.3922, 23.4852, -19.9759



72.3922, 19.2130, 24.2694



72.3922, -27.6775, 21.7401



72.3922, -24.3740, -24.8090

Rectangle

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



72.3906, 23.4871, -19.9776



72.3922, 32.2870, 9.0439



72.3922, -27.6775, 21.7401



72.3922, -34.0759, -1.5638

Sweetspot

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



72.3922, 23.4852, -19.9759



93.1947, 4.1235, -2.6906



71.5762, 1.5566, -21.6036



42.5365, 2.7390, -1.9669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3922, 23.4852, -19.9759



75.1364, 32.1408, -27.7935



73.2083, 24.6966, -8.5764



38.9132, 2.4628, -1.7623



30.2163, 62.7939, -66.1133



8.7022, 17.9149, -17.7267

Inverse Universe

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



72.1982, 19.5243, 5.7574



74.9215, 26.9863, 6.8068



85.3958, -29.8329, 17.3584



38.8672, 1.7748, 2.3090



31.5809, 54.5385, 16.8786



8.9275, 15.5701, 3.5869

Previews

White Background



This preview shows how the HunterLab color 72.3906, 23.4871, -19.9776 looks on a white background.

Color Contrast Check

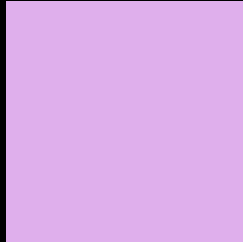
Large Text (above 18pt) WCAG AA × Fail

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 72.3906, 23.4871, -19.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

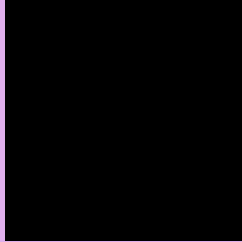
Any Text WCAG AA ✓ Pass

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 72.3906, 23.4871, -19.9776 Background



This preview shows how black text looks on a background with the HunterLab color 72.3906, 23.4871, -19.9776.



This preview shows how white text looks on a background with the HunterLab color 72.3906, 23.4871, -19.9776.

-19.9776.

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

72.3906, 23.4871, -19.9776

Protanopia

72.6828, 3.4074, -26.2767

Deuteranopia

72.6125, 5.2332, -18.7248



Tritanopia

72.2764, 10.3893, 1.3861

Trichromacy



Original Color

72.3906, 23.4871, -19.9776

Protanomaly

72.5107, 10.0363, -23.8316

Deuteranomaly

72.3067, 11.7478, -19.6874

Tritanomaly

72.1134, 15.1181, -5.9686

Monochromacy



Original Color

72.3906, 23.4871, -19.9776

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.3426, 5.9823, -4.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3906, 23.4871, -19.9776 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(223, 175, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 175, 236)  
}
```

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(223, 175, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 175, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3906, 23.4871, -19.9776 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(223, 175, 236) }
```


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

```
.border{ border-color:rgb(223, 175, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 175, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 175, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 175, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 175,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3906, 23.4871, -19.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 175, 236) }
```

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

```
.background{ background-color: rgb(223,  
175, 236) }
```

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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