

Converting Colors

HunterLab(69.8220, 15.5207,
-9.0718)

Have a look what the booklet for
HunterLab(69.8220, 15.5207,
-9.0718) contains.

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Color

**HunterLab(69.9802, 15.3891,
-8.8228)**

Conversions

Conversions Part 1

Format	Color
Hex	D4AED3
RGB	212, 174, 211
RGB Percent	83%, 68%, 83%
CMY	0.1686, 0.3176, 0.1725
CMYK	0.00, 0.18, 0.00, 0.17
HSL	302°, 31%, 76%
HSV	302°, 18%, 83%
XYZ	54.0453, 48.9723, 68.2321
YIQ	189.5800, 10.7710, 19.5630

Conversions

Conversions Part 2

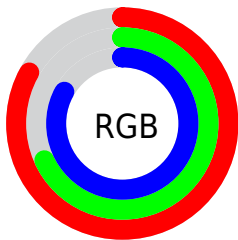
Format	Color
R _Y B	212, 174, 211
Decimal	13938387
CIE Lab	75.44, 20.12, -13.50
CIE LCh	75, 24.228, 326.132
Yxy	48.9744, 0.3156, 0.2860
Android (android.graphics.Color)	4292128467 (0xFFD4AED3)
YUV	189.5800, 10.5601, 19.6623
Hunter-Lab	69.9802, 15.3891, -8.8228

Details

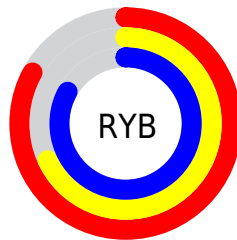
The HunterLab color $69.9802, 15.3891, -8.8228$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.9300, -21.5392, 15.7671$, and the grayscale version is $71.5356, -3.8170, 3.8867$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.2111, 14.6446, -8.7164$ is the 20% darker color. If you saturate the color by 10%, you get $64.3359, 26.6899, -16.3469$, and if you desaturate by 10%, it is $76.0596, 4.2822, -1.3848$.

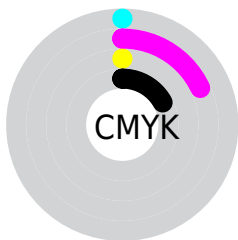
Distribution



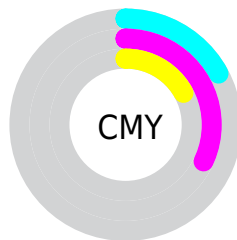
- Red (83%)
- Green (68%)
- Blue (83%)



- Red (83%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9802, 15.3891, -8.8228 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 69.9802, 15.3891, -8.8228 by changing the saturation by 10% instead.

69.9802, 15.3891,
-8.8228

69.9802, 15.3891,
-8.8228

195.6123, 15.8275,
-6.4200

58.8211, 15.0186,
-8.8404

94.1560, 15.8947,
-8.6114

48.3263, 14.5618,
-8.7957

107.1102, 16.0473,
-8.4285

38.5426, 14.0052,
-8.6815

120.6095, 16.1395,
-8.1980

29.5261, 13.3340,
-8.4920

134.6326, 16.1758,
-7.9229

21.3487, 12.5292,
-8.2221

149.1606, 16.1597,
-7.6055

14.1072, 11.5680,
-7.8748

164.1766, 16.0945,

7.7571, 11.3452,

-7.2479

-7.9354

179.6651, 15.9829,
-6.8522

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.9802, 15.3891,
-8.8228

■ 69.9802, 15.3891,
-8.8228

■ 64.3359, 26.6899,
-16.3469

■ 76.0596, 4.2822,
-1.3848

■ 59.1947, 38.0400,
-23.8542

■ 82.5083, -6.5581,
5.9113

■ 54.6409, 49.1643,
-31.1544

■ 89.2773, -17.1166,
13.0496

■ 50.7622, 59.6323,
-37.9566

■ 95.0438, -25.5613,
18.7512

■ 47.6408, 68.8616,

■ 95.0587, -25.4761,

-43.8739

18.5358

■ 45.3339, 76.2064,
-48.4839

■ 95.0737, -25.3907,
18.3196

■ 43.8500, 81.1505,
-51.4581

■ 95.0888, -25.3050,
18.1028

■ 43.0989, 83.6380,
-52.7781

■ 95.1039, -25.2191,
17.8853

■ 42.9813, 84.0219,
-52.9628

■ 95.1191, -25.1328,
17.6671

Harmonies

Analogous

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



69.9817, 6.1697, -17.5901



69.9802, 15.3891, -8.8228



69.9817, 19.4762, 2.3894

Triad

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



69.9817, 15.3872, -8.8214



69.9817, -2.2544, 21.5677



69.9817, -22.3312, -5.9998

Complementary

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



69.9802, 15.3891, -8.8228



76.9300, -21.5392, 15.7671

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.



69.9817, -24.2719, 5.2000



69.9802, 15.3891, -8.8228



69.9817, -13.1230, 20.0482

Square

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



69.9817, 15.3872, -8.8214



69.9817, 8.8877, 18.9914



69.9817, -21.0067, 14.4516



69.9817, -15.5272, -15.7868

Rectangle

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



69.9802, 15.3891, -8.8228



69.9817, 18.5632, 9.3531



69.9817, -21.0067, 14.4516



69.9817, -23.5545, -2.2287

Sweetspot

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



69.9817, 15.3872, -8.8214



95.9748, 1.4081, 0.8932



66.4076, 3.7200, -14.6270



44.1447, 1.0932, 0.1163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9817, 15.3872, -8.8214



83.1782, 24.9451, -14.8613



69.3494, 12.0815, 0.1249



35.5342, 2.8082, -1.1803



33.7746, 66.0297, -41.6610



8.3058, 16.2545, -10.3743

Inverse Universe

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



69.9817, 15.3872, -8.8214



83.1782, 24.9451, -14.8613



77.4374, -18.6540, 8.4758



35.5342, 2.8082, -1.1803



33.7746, 66.0297, -41.6610



8.3058, 16.2545, -10.3743

Previews

White Background



This preview shows how the HunterLab color 69.9802, 15.3891, -8.8228 looks on a white background.

Color Contrast Check

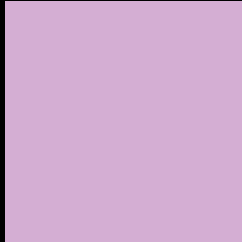
Large Text (above 18pt) WCAG AA × Fail

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 69.9802, 15.3891, -8.8228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

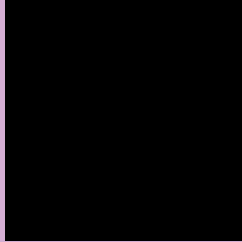
Any Text WCAG AA ✓ Pass

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 69.9802, 15.3891, -8.8228 Background



This preview shows how black text looks on a background with the HunterLab color 69.9802, 15.3891, -8.8228.



This preview shows how white text looks on a background with the HunterLab color 69.9802, 15.3891, -8.8228.

-8.8228.

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

69.9802, 15.3891, -8.8228

Protanopia

70.0330, 1.3591, -12.9769

Deuteranopia

70.0274, 5.2821, -8.3807



Tritanopia

69.8292, 9.2421, 1.3393

Trichromacy



Original Color

69.9802, 15.3891, -8.8228

Protanomaly

69.8250, 6.4573, -11.4512

Deuteranomaly

69.8379, 9.0881, -8.5709

Tritanomaly

69.8781, 11.3025, -2.0744

Monochromacy



Original Color

69.9802, 15.3891, -8.8228

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9676, 3.1335, -0.8502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9802, 15.3891, -8.8228 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(212, 174, 211)` looks like.

```
.text, #text, p{  
    color:rgb(212, 174, 211)  
}
```

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(212, 174, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 174, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9802, 15.3891, -8.8228 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(212, 174, 211) }
```


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

```
.border{ border-color:rgb(212, 174, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 174, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 174, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 174, 211);  
box-shadow:4px 4px 4px 4px rgb(212, 174,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9802, 15.3891, -8.8228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 174, 211) }
```

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

```
.background{ background-color: rgb(212,  
174, 211) }
```

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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