

Converting Colors

HunterLab(59.4542, 14.7059,
-21.7214)

Have a look what the booklet for
HunterLab(59.4542, 14.7059,
-21.7214) contains.

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Color

**HunterLab(59.4276, 15.0198,
-22.0129)**

Conversions

Conversions Part 1

Format	Color
Hex	AE96CF
RGB	174, 150, 207
RGB Percent	68%, 59%, 81%
CMY	0.3176, 0.4117, 0.1882
CMYK	0.16, 0.28, 0.00, 0.19
HSL	265°, 37%, 70%
HSV	265°, 28%, 81%
XYZ	39.6244, 35.3164, 63.7599
YIQ	163.6740, -3.9930, 22.8150

Conversions

Conversions Part 2

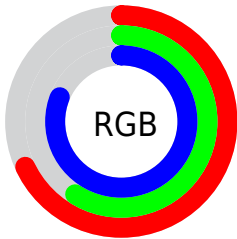
Format	Color
RYB	174, 150, 207
Decimal	11441871
CIELab	66.00, 20.09, -25.95
CIELCh	66, 32.823, 307.747
Yxy	35.3179, 0.2857, 0.2546
Android (android.graphics.Color)	4289631951 (0xFFAE96CF)
YUV	163.6740, 21.3597, 9.0559
Hunter-Lab	59.4276, 15.0198, -22.0129

Details

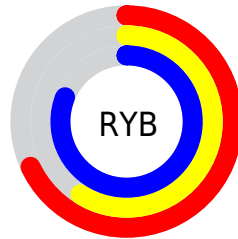
The HunterLab color $59.4276, 15.0198, -22.0129$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.4293, -19.9558, 23.4482$, and the grayscale version is $60.7129, -3.2395, 3.2986$.

A 20% lighter version of the original color is $81.9931, 13.8577, -17.6454$, and $39.0585, 13.9753, -20.7805$ is the 20% darker color. If you saturate the color by 10%, you get $52.8856, 22.3989, -33.2008$, and if you desaturate by 10%, it is $66.2997, 7.8654, -11.7995$.

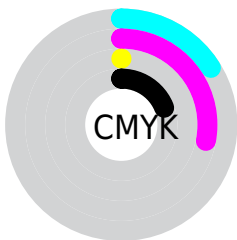
Distribution



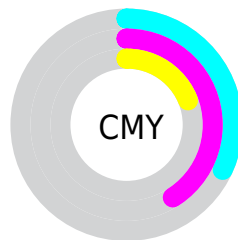
- Red (68%)
- Green (59%)
- Blue (81%)



- Red (68%)
- Yellow (59%)
- Blue (81%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (19%)



- Cyan (32%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4276, 15.0198, -22.0129 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 59.4276, 15.0198, -22.0129 by changing the saturation by 10% instead.

■ 59.4276, 15.0198,
-22.0129

■ 59.4276, 15.0198,
-22.0129

180.5461, 15.9441,
-23.5317

■ 48.8956, 14.5682,
-21.5663

■ 82.4487, 15.6658,
-22.7276

■ 39.0708, 14.0187,
-21.0686

■ 94.8666, 15.8790,
-22.9986

■ 30.0096, 13.3556,
-20.5341

107.8520, 16.0271,
-23.2139

■ 21.7829, 12.5601,
-20.0041

121.3811, 16.1152,
-23.3756

■ 14.4859, 11.6096,
-19.5944

135.4330, 16.1475,
-23.4860

■ 8.1469, 11.0150,
-20.1129

149.9887, 16.1277,

0.0000, INF, -NF

-23.5474

0.0000, NaN, -NF

165.0316, 16.0590,
-23.5620

0.0000, NaN, NaN

■ 59.4276, 15.0198,
-22.0129

■ 59.4276, 15.0198,
-22.0129

■ 52.8856, 22.3989,
-33.2008

■ 66.2997, 7.8654,
-11.7995

■ 46.7388, 30.0031,
-45.5592

■ 73.4472, 0.9126,
-2.3797

■ 41.0805, 37.7527,
-59.2243

■ 80.8326, -5.8745,
6.4063

■ 36.0334, 45.4061,
-74.1338

■ 88.4263, -12.5298,
14.6874

■ 31.7511, 52.4266,
-89.7500

■ 96.2050, -19.0831,
22.5662

■ 28.3998, 57.8910,
-104.7274

■ 97.7760, -15.9378,
24.1738

■ 26.0673, 60.8307,
-117.1408

■ 98.6332, -12.8761,
25.0667

■ 25.5711, 61.4085,
-120.0419

Harmonies

Analogous

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



59.4288, 0.6600, -29.8021



59.4276, 15.0198, -22.0129



59.4288, 25.1234, -7.8006

Triad

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



59.4288, 15.0187, -22.0115



59.4288, 7.8424, 23.0331



59.4288, -28.5260, -0.4811

Complementary

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



59.4276, 15.0198, -22.0129



75.4293, -19.9558, 23.4482

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.



59.4288, -27.0023, 12.4909



59.4276, 15.0198, -22.0129



59.4288, -6.9135, 24.0889

Square

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



59.4288, 15.0187, -22.0115



59.4288, 20.7091, 17.3786



59.4288, -19.4116, 20.7230



59.4288, -23.7952, -15.5590

Rectangle

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



59.4276, 15.0198, -22.0129



59.4288, 27.5805, 2.1747



59.4288, -19.4116, 20.7230



59.4288, -28.7193, 4.2759

Sweetspot

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



59.4288, 15.0187, -22.0115



92.4642, 1.6440, -3.6597



67.0526, -8.6582, -11.0321



42.1325, 1.3747, -2.5104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4288, 15.0187, -22.0115



70.3216, 24.4560, -36.0064



62.3783, 24.1719, -17.2490



34.1429, 1.0448, -1.9409



20.4272, 48.8768, -94.5084



5.2870, 12.0558, -19.8519

Inverse Universe

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



62.0471, 21.4132, -4.2024



74.4807, 34.1512, -7.1700



73.3297, -27.8215, 21.3673



34.5273, 2.0883, 0.5441



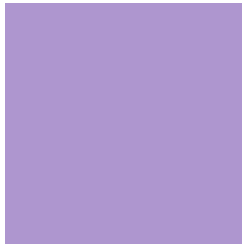
30.3794, 54.8935, -2.6009



7.2918, 13.3703, -2.1326

Previews

White Background



This preview shows how the HunterLab color 59.4276, 15.0198, -22.0129 looks on a white background.

Color Contrast Check

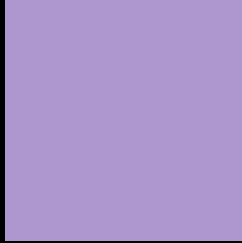
Large Text (above 18pt) WCAG AA × Fail

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 59.4276, 15.0198, -22.0129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

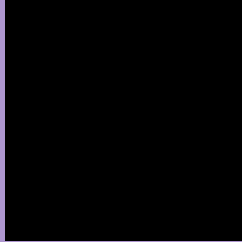
Any Text WCAG AA ✓ Pass

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 59.4276, 15.0198, -22.0129 Background



This preview shows how black text looks on a background with the HunterLab color 59.4276, 15.0198, -22.0129.



This preview shows how white text looks on a background with the HunterLab color 59.4276, 15.0198, -22.0129.

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

59.4276, 15.0198, -22.0129

Protanopia

59.6826, 3.4806, -25.6996

Deuteranopia

59.6128, 4.0576, -20.6406



Tritanopia

59.4166, 2.2704, -0.8041

Trichromacy



Original Color

59.4276, 15.0198, -22.0129

Protanomaly

59.6221, 7.5016, -24.4145

Deuteranomaly

59.4748, 8.0440, -21.4222

Tritanomaly

59.2251, 6.9080, -8.2336

Monochromacy



Original Color

59.4276, 15.0198, -22.0129

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3460, 3.2019, -5.1834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4276, 15.0198, -22.0129 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(174, 150, 207)` looks like.

```
.text, #text, p{  
    color:rgb(174, 150, 207)  
}
```

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(174, 150, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 150, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4276, 15.0198, -22.0129 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(174, 150, 207) }
```


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

```
.border{ border-color:rgb(174, 150, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 150, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 150, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 150, 207);  
box-shadow:4px 4px 4px 4px rgb(174, 150,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4276, 15.0198, -22.0129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 150, 207) }
```

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

```
.background{ background-color: rgb(174,  
150, 207) }
```

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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