

Converting Colors

HunterLab(59.0505, 16.2965,
-28.9778)

Have a look what the booklet for
HunterLab(59.0505, 16.2965,
-28.9778) contains.

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Color

**HunterLab(59.1098, 16.2449,
-29.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	A995D9
RGB	169, 149, 217
RGB Percent	66%, 58%, 85%
CMY	0.3372, 0.4157, 0.1490
CMYK	0.22, 0.31, 0.00, 0.15
HSL	258°, 47%, 72%
HSV	258°, 31%, 85%
XYZ	39.6340, 34.9397, 70.3007
YIQ	162.7320, -9.9080, 25.3880

Conversions

Conversions Part 2

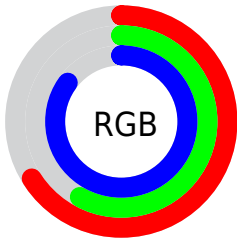
Format	Color
R _Y B	169, 149, 217
Decimal	11113945
CIE _{Lab}	65.70, 21.38, -31.99
CIE _{LCh}	66, 38.483, 303.758
Yxy	34.9411, 0.2736, 0.2412
Android (android.graphics.Color)	4289304025 (0xFFA995D9)
YUV	162.7320, 26.7541, 5.4970
Hunter-Lab	59.1098, 16.2449, -29.1382

Details

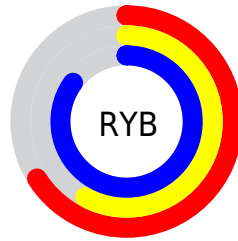
The HunterLab color $59.1098, 16.2449, -29.1382$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.7914, -20.4778, 27.6795$, and the grayscale version is $60.3067, -3.2178, 3.2766$.

A 20% lighter version of the original color is $81.2031, 12.7732, -18.8167$, and $38.8034, 15.3182, -28.0508$ is the 20% darker color. If you saturate the color by 10%, you get $52.0636, 23.4679, -42.2657$, and if you desaturate by 10%, it is $66.5235, 9.3632, -17.3528$.

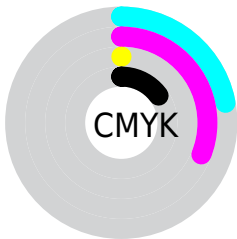
Distribution



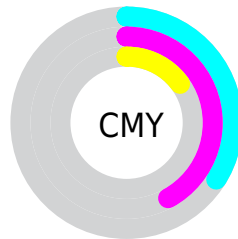
- Red (66%)
- Green (58%)
- Blue (85%)



- Red (66%)
- Yellow (58%)
- Blue (85%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (15%)



- Cyan (34%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1098, 16.2449, -29.1382 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 59.1098, 16.2449, -29.1382 by changing the saturation by 10% instead.

■ 59.1098, 16.2449,
-29.1382

■ 59.1098, 16.2449,
-29.1382

180.0856, 17.6386,
-32.1118

■ 48.5978, 15.7307,
-28.5610

■ 82.0942, 17.0089,
-30.1565

■ 38.7945, 15.1153,
-27.9614

■ 94.4950, 17.2775,
-30.5896

■ 29.7566, 14.3830,
-27.3765

107.4642, 17.4790,
-30.9696

■ 21.5556, 13.5154,
-26.8954

120.9777, 17.6186,
-31.2973

■ 14.2876, 12.4910,
-26.7495

135.0145, 17.7008,
-31.5737

■ 7.9456, 12.0281,
-28.4044

149.5558, 17.7295,

0.0000, INF, -NF

-31.8005

0.0000, NaN, -NF

164.5846, 17.7078,
-31.9793

0.0000, NaN, NaN

■ 59.1098, 16.2449,
-29.1382

■ 59.1098, 16.2449,
-29.1382

■ 52.0636, 23.4679,
-42.2657

■ 66.5235, 9.3632,
-17.3528

■ 45.4653, 31.0717,
-57.0479

■ 74.2403, 2.7657,
-6.6317

■ 39.4335, 39.0086,
-73.7203

■ 82.2167, -3.6078,
3.2580

■ 34.1299, 47.0169,
-92.1858

■ 90.4191, -9.8086,
12.4982

■ 29.7627, 54.4024,
-111.4811

■ 98.0045, -14.6038,
20.4201

■ 26.5531, 59.8960,
-129.1698

■ 98.8887, -11.4583,
21.3751

■ 24.6858, 62.5688,
-141.3617

Harmonies

Analogous

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



59.1110, -0.9867, -37.2703



59.1098, 16.2449, -29.1382



59.1110, 29.3159, -12.3485

Triad

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



59.1110, 16.2440, -29.1367



59.1110, 12.0933, 24.9570



59.1110, -32.5161, 1.1307

Complementary

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



59.1098, 16.2449, -29.1382



79.7914, -20.4778, 27.6795

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.



59.1110, -29.8498, 15.4429



59.1098, 16.2449, -29.1382



59.1110, -5.2968, 26.6909

Square

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



59.1110, 16.2440, -29.1367



59.1110, 26.7347, 18.0919



59.1110, -20.3396, 23.7606



59.1110, -28.0826, -16.9334

Rectangle

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



59.1098, 16.2449, -29.1382



59.1110, 33.2035, -0.2847



59.1110, -20.3396, 23.7606



59.1110, -32.4175, 6.5179

Sweetspot

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



59.1110, 16.2440, -29.1367



91.2564, 1.5753, -5.2081



71.8796, -13.9081, -10.1000



41.5758, 1.2542, -3.2370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1110, 16.2440, -29.1367



64.9786, 25.5347, -45.8386



62.5298, 26.7454, -23.2462



35.7796, 0.7284, -2.2199



19.3299, 48.7914, -109.1234



5.3468, 12.8310, -25.0284

Inverse Universe

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



63.4658, 27.9916, -9.7513



71.6005, 42.4284, -15.0164



77.2403, -30.0362, 25.2423



36.3403, 2.4336, -0.0011



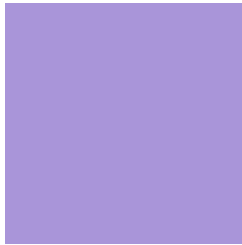
32.1636, 59.4807, -13.3209



8.2764, 15.4601, -4.6241

Previews

White Background



This preview shows how the HunterLab color 59.1098, 16.2449, -29.1382 looks on a white background.

Color Contrast Check

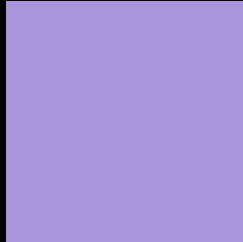
Large Text (above 18pt) WCAG AA × Fail

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 59.1098, 16.2449, -29.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

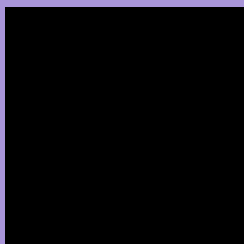
Any Text WCAG AA ✓ Pass

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 59.1098, 16.2449, -29.1382 Background



This preview shows how black text looks on a background with the HunterLab color 59.1098, 16.2449, -29.1382.



This preview shows how white text looks on a background with the HunterLab color 59.1098, 16.2449, -29.1382.

-29.1382.

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

59.1098, 16.2449, -29.1382

Protanopia

59.1021, 5.3699, -33.5215

Deuteranopia

59.1181, 4.7104, -27.9661



Tritanopia

59.1363, -0.0298, -2.1892

Trichromacy



Original Color

59.1098, 16.2449, -29.1382

Protanomaly

59.0048, 9.2310, -32.2171

Deuteranomaly

59.0266, 8.8573, -28.7287

Tritanomaly

59.1321, 5.5177, -11.1705

Monochromacy



Original Color

59.1098, 16.2449, -29.1382

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8932, 3.3456, -7.3841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1098, 16.2449, -29.1382 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(169, 149, 217)` looks like.

```
.text, #text, p{  
    color:rgb(169, 149, 217)  
}
```

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(169, 149, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 149, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1098, 16.2449, -29.1382 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(169, 149, 217) }
```


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

```
.border{ border-color:rgb(169, 149, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 149, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 149, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 149, 217);  
box-shadow:4px 4px 4px 4px rgb(169, 149,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1098, 16.2449, -29.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 149, 217) }
```

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

```
.background{ background-color: rgb(169,  
149, 217) }
```

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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