

Converting Colors

HunterLab(49.9705, 15.3757,
-9.1604)

Have a look what the booklet for
HunterLab(49.9705, 15.3757,
-9.1604) contains.

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Color

**HunterLab(49.9218, 15.1382,
-9.0191)**

Conversions

Conversions Part 1

Format	Color
Hex	A27DA1
RGB	162, 125, 161
RGB Percent	64%, 49%, 63%
CMY	0.3647, 0.5098, 0.3686
CMYK	0.00, 0.23, 0.01, 0.36
HSL	302°, 17%, 56%
HSV	302°, 23%, 64%
XYZ	28.6670, 24.9219, 37.0177
YIQ	140.1670, 10.4960, 19.0400

Conversions

Conversions Part 2

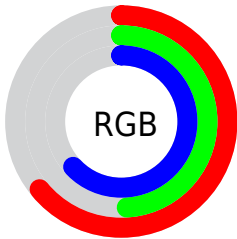
Format	Color
RYB	162, 125, 161
Decimal	10648993
CIELab	57.00, 20.66, -13.73
CIELCh	57, 24.804, 326.402
Yxy	24.9229, 0.3164, 0.2751
Android (android.graphics.Color)	4288839073 (0xFFA27DA1)
YUV	140.1670, 10.2707, 19.1475
Hunter-Lab	49.9218, 15.1382, -9.0191

Details

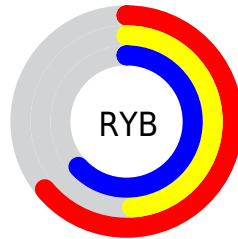
The HunterLab color $49.9218, 15.1382, -9.0191$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $56.3097, -18.8339, 13.5832$, and the grayscale version is $51.2354, -2.7338, 2.7837$.

A 20% lighter version of the original color is $71.7986, 15.8882, -9.1275$, and $30.9645, 13.6920, -8.3830$ is the 20% darker color. If you saturate the color by 10%, you get $45.9726, 23.3835, -14.4881$, and if you desaturate by 10%, it is $54.2035, 6.9920, -3.5823$.

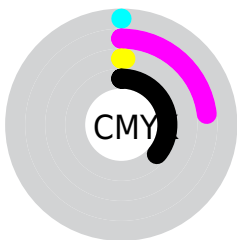
Distribution



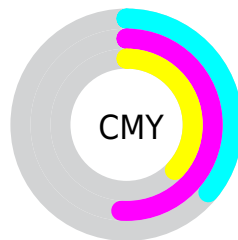
- Red (64%)
- Green (49%)
- Blue (63%)



- Red (64%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9218, 15.1382, -9.0191 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 49.9218, 15.1382, -9.0191 by changing the saturation by 10% instead.

■ 49.9218, 15.1382,
-9.0191

■ 49.9218, 15.1382,
-9.0191

166.5695, 16.7739,
-7.4706

■ 40.0246, 14.5703,
-8.9063

■ 71.7859, 15.9841,
-9.0411

■ 30.8838, 13.8907,
-8.7200

■ 83.6702, 16.2852,
-8.9629

■ 22.5694, 13.0795,
-8.4544

■ 96.1462, 16.5150,
-8.8306

■ 15.1736, 12.1151,
-8.1109

109.1873, 16.6794,
-8.6480

■ 8.8033, 11.1028,
-7.7813

122.7699, 16.7835,
-8.4180

0.0000, INF, -NF

0.0000, NaN, NaN

136.8732, 16.8316,

-8.1436

0.0000, NaN, NaN

151.4786, 16.8274,
-7.8271

0.0000, NaN, NaN

■ 49.9218, 15.1382,
-9.0191

■ 49.9218, 15.1382,
-9.0191

■ 45.9726, 23.3835,
-14.4881

■ 54.2035, 6.9920,
-3.5823

■ 42.4066, 31.5931,
-19.8948

■ 58.7679, -0.9807,
1.7671

■ 39.2852, 39.5300,
-25.0772

■ 63.5773, -8.7551,
7.0084

■ 36.6694, 46.8475,
-29.8027

■ 68.5997, -16.3308,
12.1373

■ 34.6118, 53.1092,
-33.7832

■ 73.8088, -23.7207,
17.1590

■ 33.1424, 57.8764,
-36.7344

■ 79.1832, -30.9439,
22.0837

■ 32.2510, 60.8586,
-38.4753

■ 84.7049, -38.0212,
26.9230

■ 31.8388, 62.2372,
-39.2113

■ 90.3594, -44.9733,
31.6890

■ 90.5075, -45.0907,
31.6795

Harmonies

Analogous

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



49.9229, 6.5560, -17.5390



49.9218, 15.1382, -9.0191



49.9229, 18.9381, 1.5068

Triad

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



49.9229, 15.1368, -9.0180



49.9229, -1.4031, 18.2389



49.9229, -19.3703, -6.5193

Complementary

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



49.9218, 15.1382, -9.0191



56.3097, -18.8339, 13.5832

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.



49.9229, -21.1255, 3.8985



49.9218, 15.1382, -9.0191



49.9229, -11.2645, 16.9488

Square

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



49.9229, 15.1368, -9.0180



49.9229, 8.9080, 16.1256



49.9229, -18.2787, 12.1532



49.9229, -13.2739, -15.9011

Rectangle

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



49.9218, 15.1382, -9.0191



49.9229, 18.0381, 7.8039



49.9229, -18.2787, 12.1532



49.9229, -20.4649, -2.9678

Sweetspot

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



49.9229, 15.1368, -9.0180



76.4972, 3.2615, -0.6984



46.5658, 4.3913, -14.7530



36.0916, 1.8268, -0.5197



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.9229, 15.1368, -9.0180



64.7160, 25.5830, -15.5979



49.3249, 12.0564, -0.5774



26.8307, 1.9846, -0.7998



28.2616, 55.2477, -34.8281



4.1084, 8.0490, -5.2000

Inverse Universe

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



49.9229, 15.1368, -9.0180



64.7160, 25.5830, -15.5979



56.7614, -16.2431, 7.0809



26.8307, 1.9846, -0.7998



28.2616, 55.2477, -34.8281



4.1084, 8.0490, -5.2000

Previews

White Background



This preview shows how the HunterLab color 49.9218, 15.1382, -9.0191 looks on a white background.

Color Contrast Check

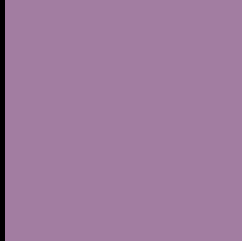
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9218, 15.1382, -9.0191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

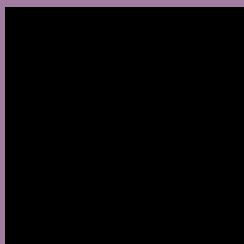
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.9218, 15.1382, -9.0191 Background



This preview shows how black text looks on a background with the HunterLab color 49.9218, 15.1382, -9.0191.



This preview shows how white text looks on a background with the HunterLab color 49.9218, 15.1382, -9.0191.

-9.0191.

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

49.9218, 15.1382, -9.0191

Protanopia

50.1810, 1.3888, -12.8249

Deuteranopia

50.1287, 3.4262, -7.8464



Tritanopia

49.9355, 8.4430, 1.9159

Trichromacy



Original Color

49.9218, 15.1382, -9.0191

Protanomaly

49.9699, 6.1363, -11.3381

Deuteranomaly

50.0665, 7.4840, -8.4028

Tritanomaly

50.0185, 10.5450, -1.7147

Monochromacy



Original Color

49.9218, 15.1382, -9.0191

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.7562, 3.3944, -1.3923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9218, 15.1382, -9.0191 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(162, 125, 161)` looks like.

```
.text, #text, p{  
    color:rgb(162, 125, 161)  
}
```

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(162, 125, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 125, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9218, 15.1382, -9.0191 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(162, 125, 161) }
```


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

```
.border{ border-color:rgb(162, 125, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 125, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 125, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 125, 161);  
box-shadow:4px 4px 4px 4px rgb(162, 125,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9218, 15.1382, -9.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 125, 161) }
```

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

```
.background{ background-color: rgb(162,  
125, 161) }
```

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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