

Converting Colors

HunterLab(38.5382, 74.3418,
-78.0566)

Have a look what the booklet for
HunterLab(38.5382, 74.3418,
-78.0566) contains.

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Color

**HunterLab(38.5382, 74.3418,
-78.0566)**

Conversions

Conversions Part 1

Format	Color
Hex	AE1ADB
RGB	174, 26, 219
RGB Percent	68%, 10%, 86%
CMY	0.3176, 0.8980, 0.1412
CMYK	0.21, 0.88, 0.00, 0.14
HSL	286°, 79%, 48%
HSV	286°, 88%, 86%
XYZ	30.6111, 14.8519, 68.2711
YIQ	92.2540, 26.2550, 91.3990

Conversions

Conversions Part 2

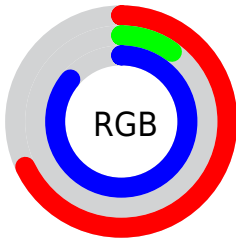
Format	Color
RYB	174, 26, 219
Decimal	11410139
CIELab	45.43, 77.94, -65.26
CIElCh	45, 101.657, 320.058
Yxy	14.8525, 0.2691, 0.1306
Android (android.graphics.Color)	4289600219 (0xFFAE1ADB)
YUV	92.2540, 62.4858, 71.6912
Hunter-Lab	38.5382, 74.3418, -78.0566

Details

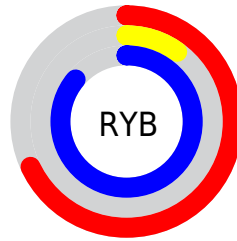
The HunterLab color $38.5382, 74.3418, -78.0566$ is a dark color, and the websafe version is hex $9900CC$. The color can be described as middle washed purple. A complement of this color would be $72.1648, -56.7409, 42.6710$, and the grayscale version is $32.5791, -1.7383, 1.7701$.

A 20% lighter version of the original color is $57.5136, 73.6642, -60.8006$, and $25.0782, 53.4913, -65.5308$ is the 20% darker color. If you saturate the color by 10%, you get $36.9150, 76.4518, -83.5539$, and if you desaturate by 10%, it is $41.0090, 69.5006, -70.4071$.

Distribution



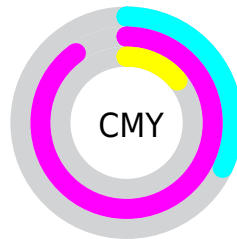
- Red (68%)
- Green (10%)
- Blue (86%)



- Red (68%)
- Yellow (10%)
- Blue (86%)



- Cyan (21%)
- Magenta (88%)
- Yellow (0%)
- Black (14%)



- Cyan (32%)
- Magenta (90%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5382, 74.3418, -78.0566 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 38.5382, 74.3418, -78.0566 by changing the saturation by 10% instead.

38.5382, 74.3418,
-78.0566

38.5382, 74.3418,
-78.0566

149.1549, 93.9389,
-83.6444

29.5228, 72.0028,
-79.0463

58.8169, 79.1868,
-78.1790

21.3456, 69.9806,
-81.6263

69.9773, 81.5494,
-78.7353

14.1046, 68.8611,
-87.6544

81.7659, 83.8349,
-79.4454

7.7544, 72.9063,
-105.7091

94.1510, 86.0338,
-80.2422

0.0000, INF, -NF

0.0000, NaN, -NF

107.1051, 88.1429,
-81.0835

0.0000, NaN, -NF

120.6042, 90.1621,

0.0000, NaN, NaN

-81.9421

134.6270, 92.0933,
-82.7998

■ 38.5382, 74.3418,
-78.0566

■ 38.5382, 74.3418,
-78.0566

■ 36.9150, 76.4518,
-83.5539

■ 41.0090, 69.5006,
-70.4071

■ 36.6505, 76.7195,
-84.4890

■ 44.3706, 62.2808,
-61.1213

■ 48.5571, 53.4442,
-50.9752

■ 53.4663, 43.7057,
-40.6071

■ 58.9909, 33.5843,
-30.4200

■ 65.0339, 23.3979,
-20.6157

■ 71.5137, 13.3151,
-11.2633

■ 78.3638, 3.4102,
-2.3588

■ 85.5312, -6.2956,
6.1370

Harmonies

Analogous

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



38.5390, 27.3199, -144.0949



38.5382, 74.3418, -78.0566



38.5390, 103.7025, -12.4329

Triad

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



38.5390, 74.3411, -78.0546



38.5390, 11.8240, 26.9773



38.5390, -50.3534, -31.4472

Complementary

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



38.5382, 74.3418, -78.0566



72.1648, -56.7409, 42.6710

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.



38.5390, -51.7202, 12.5295



38.5382, 74.3418, -78.0566



38.5390, -24.6350, 26.9773

Square

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



38.5390, 74.3411, -78.0546



38.5390, 59.1847, 26.9353



38.5390, -44.4684, 25.5720



38.5390, -39.4684, -103.1564

Rectangle

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



38.5382, 74.3418, -78.0566



38.5390, 103.6521, 12.6290



38.5390, -44.4684, 25.5720



38.5390, -51.7100, -12.6279

Sweetspot

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



38.5390, 74.3411, -78.0546



78.6965, 25.5079, -22.3386



31.3776, 33.0835, -106.7211



35.2026, 13.7505, -12.1736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.5390, 74.3411, -78.0546



43.4682, 91.0499, -100.6648



43.1382, 75.9858, -22.6932



36.2131, 2.1954, -1.6365



28.3139, 59.1989, -64.7298



7.4650, 15.4159, -15.5773

Inverse Universe

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



40.3165, 65.4604, 17.2211



46.4548, 80.2452, 24.6699



71.7115, -58.0045, 37.2954



36.1953, 1.6554, 2.0630



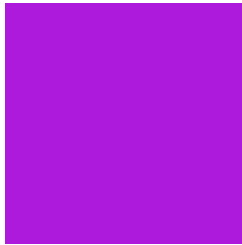
30.1431, 52.1389, 15.4624



7.7589, 13.5899, 2.6681

Previews

White Background



This preview shows how the HunterLab color 38.5382, 74.3418, -78.0566 looks on a white background.

Color Contrast Check

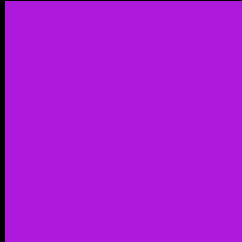
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.5382, 74.3418, -78.0566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

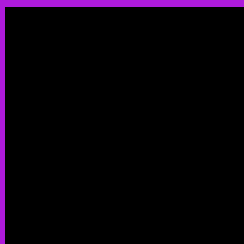
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 38.5382, 74.3418, -78.0566 Background



This preview shows how black text looks on a background with the HunterLab color 38.5382, 74.3418, -78.0566.



This preview shows how white text looks on a background with the HunterLab color 38.5382, 74.3418, -78.0566.

-78.0566.

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

38.5382, 74.3418, -78.0566

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.0691, 2.0899, -53.3443



Tritanopia

38.5663, 21.6777, 7.4998

Trichromacy



Original Color

38.5382, 74.3418, -78.0566



Protanomaly

33.7534, 33.7558, -97.5474



Deuteranomaly

33.3255, 25.7633, -79.5340



Tritanomaly

36.6887, 41.5082, -16.7612

Monochromacy



Original Color

38.5382, 74.3418, -78.0566



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

31.7912, 26.7935, -24.7844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5382, 74.3418, -78.0566 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, 26, 219)` looks like.

```
.text, #text, p{  
    color:rgb(174, 26, 219)  
}
```

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, 26, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 26, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5382, 74.3418, -78.0566 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, 26, 219) }
```


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

```
.border{ border-color:rgb(174, 26, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 26, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 26, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 26, 219);  
box-shadow:4px 4px 4px 4px rgb(174, 26,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5382, 74.3418, -78.0566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 26, 219) }
```

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

```
.background{ background-color: rgb(174, 26,  
219) }
```

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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