

Converting Colors

HunterLab(38.5417, 39.7359,
-1.6942)

Have a look what the booklet for
HunterLab(38.5417, 39.7359,
-1.6942) contains.

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Color

**HunterLab(38.6373, 39.5772,
-1.8001)**

Conversions

Conversions Part 1

Format	Color
Hex	AF4776
RGB	175, 71, 118
RGB Percent	69%, 28%, 46%
CMY	0.3137, 0.7215, 0.5373
CMYK	0.00, 0.59, 0.33, 0.31
HSL	333°, 42%, 48%
HSV	333°, 59%, 69%
XYZ	23.2024, 14.9284, 18.7981
YIQ	107.4540, 46.8970, 36.6650

Conversions

Conversions Part 2

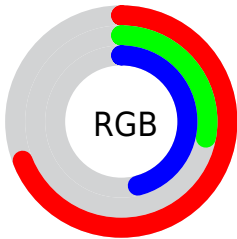
Format	Color
R_{YB}	175, 71, 118
Decimal	11487094
CIE Lab	45.54, 47.25, -5.27
CIE LCh	46, 47.538, 353.639
Yxy	14.9292, 0.4076, 0.2622
Android (android.graphics.Color)	4289677174 (0xFFAF4776)
YUV	107.4540, 5.1992, 59.2378
Hunter-Lab	38.6373, 39.5772, -1.8001

Details

The HunterLab color **38.6373, 39.5772, -1.8001** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **57.9296, -34.1252, 14.1950**, and the grayscale version is **38.4862, -2.0535, 2.0910**.

A 20% lighter version of the original color is **58.8568, 42.7794, -1.2939**, and **21.4557, 35.9375, -2.1618** is the 20% darker color. If you saturate the color by 10%, you get **35.7742, 45.6902, -0.8589**, and if you desaturate by 10%, it is **42.1005, 32.6599, -2.0487**.

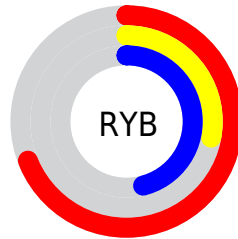
Distribution



Red (69%)

Green (28%)

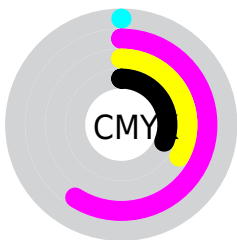
Blue (46%)



Red (69%)

Yellow (28%)

Blue (46%)

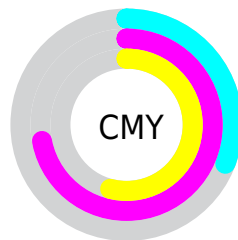


Cyan (0%)

Magenta (59%)

Yellow (33%)

Black (31%)



Cyan (31%)












Magenta (72%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6373, 39.5772, -1.8001 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 38.6373, 39.5772, -1.8001 by changing the saturation by 10% instead.

 38.6373, 39.5772, -1.8001	 38.6373, 39.5772, -1.8001
149.3108, 51.0656, 2.1796	 29.6137, 37.7758, -1.9931
 58.9312, 42.8368, -1.2305	 21.4272, 35.8966, -2.1156
 70.0984, 44.2981, -0.8679	 14.1757, 34.0445, -2.1537
 81.8936, 45.6534, -0.4591	 7.8293, 33.9466, -2.3758
 94.2848, 46.9094, -0.0073	0.0000, INF, NaN
	0.0000, NaN, NaN
 107.2447, 48.0728, 0.4847	0.0000, NaN, NaN
120.7494, 49.1497,	0.0000, NaN, NaN

1.0145

0.0000, NaN, NaN

134.7777, 50.1456,
1.5800

■ 38.6373, 39.5772,
-1.8001

■ 38.6373, 39.5772,
-1.8001

■ 35.7742, 45.6902,
-0.8589

■ 42.1005, 32.6599,
-2.0487

■ 33.5759, 50.5116,
0.8098

■ 46.0811, 25.3493,
-1.7014

■ 32.0752, 53.5911,
3.1408

■ 50.5027, 17.9155,
-0.8654

■ 31.1602, 55.0240,
5.8581

■ 55.2975, 10.5176,
0.3596

■ 31.1121, 55.0987,
6.0093

■ 60.4088, 3.2355,
1.8912

■ 65.7904, -3.8995,
3.6649

■ 71.4050, -10.8836,
5.6316

■ 77.2227, -17.7268,
7.7543

■ 83.2194, -24.4449,
10.0048

Harmonies

Analogous

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



38.6383, 30.6130, -23.5228



38.6373, 39.5772, -1.8001



38.6383, 35.8159, 13.2764

Triad

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



38.6383, 39.5747, -1.7991



38.6383, -15.2049, 21.9358



38.6383, -20.8183, -35.8107

Complementary

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



38.6373, 39.5772, -1.8001



57.9296, -34.1252, 14.1950

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.



38.6383, -29.3409, -13.9005



38.6373, 39.5772, -1.8001



38.6383, -26.5475, 17.1684

Square

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



38.6383, 39.5747, -1.7991



38.6383, 1.9194, 22.7894



38.6383, -31.2236, 5.6366



38.6383, -5.8918, -48.2591

Rectangle

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



38.6373, 39.5772, -1.8001



38.6383, 26.8952, 18.8243



38.6383, -31.2236, 5.6366



38.6383, -24.4058, -28.9269

Sweetspot

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



38.6383, 39.5747, -1.7991



74.7455, 12.9806, 0.6911



34.7473, 35.0762, -47.1787



34.3437, 7.4481, 0.0764



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



38.6383, 39.5747, -1.7991



46.9585, 63.1572, -0.6214



38.1180, 33.0243, 14.7925



28.4135, 1.4769, 0.8985



26.3515, 46.7109, 4.7550



4.5199, 8.2434, -0.9775

Inverse Universe

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



38.6383, 39.5747, -1.7991



46.9585, 63.1572, -0.6214



58.1057, -24.8831, -6.0152



28.4135, 1.4769, 0.8985



26.3515, 46.7109, 4.7550



4.5199, 8.2434, -0.9775

Previews

White Background



This preview shows how the HunterLab color 38.6373, 39.5772, -1.8001 looks on a white background.

Color Contrast Check

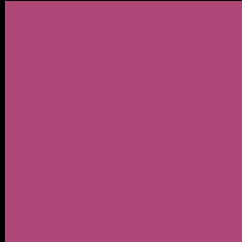
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6373, 39.5772, -1.8001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

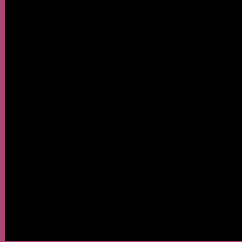
Any Text WCAG AA × Fail

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 38.6373, 39.5772, -1.8001 Background



This preview shows how black text looks on a background with the HunterLab color 38.6373, 39.5772, -1.8001.



This preview shows how white text looks on a background with the HunterLab color 38.6373, 39.5772, -1.8001.

-1.8001.

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

38.6373, 39.5772, -1.8001

Protanopia

38.8858, 2.1172, -15.0212

Deuteranopia

38.8295, 2.6968, 0.1189



Tritanopia

38.5481, 31.3477, 11.4013

Trichromacy



Original Color

38.6373, 39.5772, -1.8001

Protanomaly

37.6973, 14.4728, -11.4184

Deuteranomaly

38.0392, 15.5043, -1.5699

Tritanomaly

38.4199, 34.3317, 7.1976

Monochromacy



Original Color

38.6373, 39.5772, -1.8001

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4949, 12.4000, -0.4596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6373, 39.5772, -1.8001 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(175, 71, 118)` looks like.

```
.text, #text, p{  
    color:rgb(175, 71, 118)  
}
```

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(175, 71, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 71, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6373, 39.5772, -1.8001 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(175, 71, 118) }
```


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

```
.border{ border-color:rgb(175, 71, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 71, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 71, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 71, 118);  
box-shadow:4px 4px 4px 4px rgb(175, 71,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6373, 39.5772, -1.8001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 71, 118) }
```

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

```
.background{ background-color: rgb(175, 71,  
118) }
```

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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