

Converting Colors

HunterLab(42.2299, 71.2332,
-89.6245)

Have a look what the booklet for
HunterLab(42.2299, 71.2332,
-89.6245) contains.

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Color

**HunterLab(42.2770, 71.3837,
-89.4073)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AD36F1 |
| RGB | 173, 54, 241 |
| RGB Percent | 68%, 21%, 95% |
| CMY | 0.3216, 0.7882, 0.0549 |
| CMYK | 0.28, 0.78, 0.00, 0.05 |
| HSL | 278°, 87%, 58% |
| HSV | 278°, 78%, 95% |
| XYZ | 34.4299, 17.8734, 84.8543 |
| YIQ | 110.8990, 10.8970, 83.3850 |

Conversions

Conversions Part 2

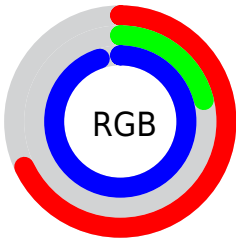
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 173, 54, 241 |
| Decimal | 11351793 |
| CIE Lab | 49.34, 74.78, -71.39 |
| CIE LCh | 49, 103.384, 316.328 |
| Yxy | 17.8741, 0.2510, 0.1303 |
| Android (android.graphics.Color) | 4289541873 (0xFFAD36F1) |
| YUV | 110.8990, 64.1398, 54.4626 |
| Hunter-Lab | 42.2770, 71.3837, -89.4073 |

Details

The HunterLab color $42.2770, 71.3837, -89.4073$ is a light color, and the websafe version is hex $CC33FF$. The color can be described as light washed purple. A complement of this color would be $82.0456, -56.2343, 47.0493$, and the grayscale version is $39.5917, -2.1125, 2.1511$.

A 20% lighter version of the original color is $60.4800, 64.3714, -54.3519$, and $26.5294, 58.4768, -83.9749$ is the 20% darker color. If you saturate the color by 10%, you get $38.9777, 76.9536, -101.2224$, and if you desaturate by 10%, it is $46.6165, 63.3350, -76.0104$.

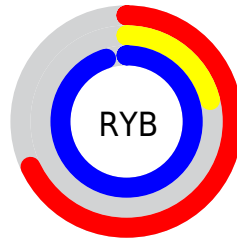
Distribution



Red (68%)

Green (21%)

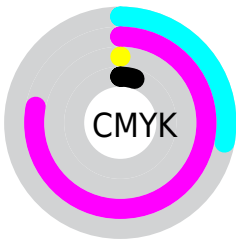
Blue (95%)



Red (68%)

Yellow (21%)

Blue (95%)

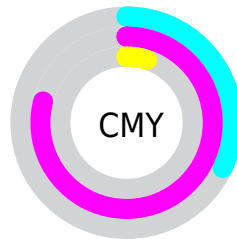


Cyan (28%)

Magenta (78%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (79%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2770, 71.3837, -89.4073 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 42.2770, 71.3837, -89.4073 by changing the saturation by 10% instead.

42.2770, 71.3837,
-89.4073

42.2770, 71.3837,
-89.4073

154.9711, 90.0150,
-94.7811

32.9539, 69.0218,
-90.5897

63.1052, 76.0927,
-89.2814

24.4387, 66.8170,
-93.3721

74.5155, 78.3496,
-89.7752

16.8178, 65.1177,
-99.4046

86.5410, 80.5194,
-90.4538

10.2118, 64.9478,
-113.2996

99.1517, 82.5978,
-91.2439

0.0000, INF, -NF

0.0000, NaN, -NF

112.3216, 84.5844,
-92.0983

0.0000, NaN, -NF

126.0280, 86.4809,

0.0000, NaN, -NF

-92.9857

140.2505, 88.2900,
-93.8848

■ 42.2770, 71.3837,
-89.4073

■ 42.2770, 71.3837,
-89.4073

■ 38.9777, 76.9536,
-101.2224

■ 46.6165, 63.3350,
-76.0104

■ 36.7323, 79.3131,
-110.3024

■ 51.8740, 53.8004,
-62.2103

■ 36.2752, 79.6294,
-112.2713

■ 57.9072, 43.5653,
-48.7618

■ 64.5837, 33.1212,
-36.0222

■ 71.7927, 22.7281,
-24.0905

79.4461, 12.5008,
-12.9328

87.4751, 2.4749,
-2.4604

95.8261, -7.3537,
7.4289

99.2687, -8.7644,
11.3112

Harmonies

Analogous

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



42.2778, 22.3181, -151.9468



42.2770, 71.3837, -89.4073



42.2778, 105.1174, -19.5890

Triad

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



42.2778, 71.3835, -89.4052



42.2778, 18.0779, 29.5944



42.2778, -54.4924, -24.7408

Complementary

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



42.2770, 71.3837, -89.4073



82.0456, -56.2343, 47.0493

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.



42.2778, -54.8873, 16.4874



42.2770, 71.3837, -89.4073



42.2778, -22.2512, 29.5944

Square

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



42.2778, 71.3835, -89.4052



42.2778, 67.2768, 28.5849



42.2778, -45.5633, 28.2527



42.2778, -44.1436, -96.0997

Rectangle

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



42.2770, 71.3837, -89.4073



42.2778, 108.3704, 9.7736



42.2778, -45.5633, 28.2527



42.2778, -55.6052, -6.8463

Sweetspot

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



42.2778, 71.3835, -89.4052



80.1842, 19.2761, -20.2084



46.0373, 14.1501, -78.5599



35.7454, 10.7541, -11.3737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2778, 71.3835, -89.4052



40.0711, 83.8968, -113.8232



51.2843, 84.2770, -42.0835



39.6578, 2.0052, -2.0225



26.8601, 58.8201, -82.0328



8.1007, 17.4093, -22.1814

Inverse Universe

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



47.6913, 70.3999, 7.7293



47.6329, 81.3666, 14.4459



80.1616, -63.7140, 42.8177



39.8169, 2.0952, 1.6483



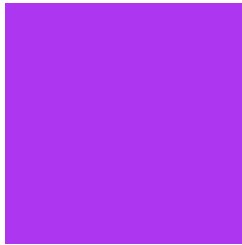
32.4706, 56.8461, 11.3755



9.4635, 16.7554, 1.8605

Previews

White Background



This preview shows how the HunterLab color 42.2770, 71.3837, -89.4073 looks on a white background.

Color Contrast Check

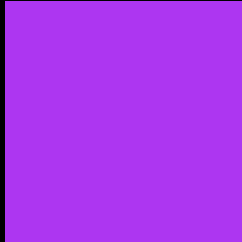
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2770, 71.3837, -89.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

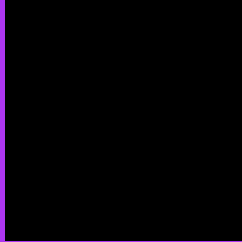
Any Text WCAG AA ✓ Pass

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 42.2770, 71.3837, -89.4073 Background



This preview shows how black text looks on a background with the HunterLab color 42.2770, 71.3837, -89.4073.



This preview shows how white text looks on a background with the HunterLab color 42.2770, 71.3837, -89.4073.

-89.4073.

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

42.2770, 71.3837, -89.4073

Protanopia

42.4762, 15.9548, -87.5334

Deuteranopia

42.4693, 2.2796, -58.0038



Tritanopia

42.0117, 14.1644, 4.5016

Trichromacy



Original Color

42.2770, 71.3837, -89.4073



Protanomaly

38.7328, 31.7851, -101.7680



Deuteranomaly

38.2661, 22.9880, -82.0082



Tritanomaly

40.6567, 33.7108, -22.1911

Monochromacy



Original Color

42.2770, 71.3837, -89.4073



Achromatopsia

39.8699, -2.1274, 2.1662



Achromatomaly

38.5348, 23.6293, -25.6120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2770, 71.3837, -89.4073 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(173, 54, 241)` looks like.

```
.text, #text, p{  
    color:rgb(173, 54, 241)  
}
```

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(173, 54, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 54, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2770, 71.3837, -89.4073 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(173, 54, 241) }
```


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

```
.border{ border-color:rgb(173, 54, 241) }
```

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

Here you see how a box with a 4 pixel rgb(173, 54, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 54, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 54, 241);  
box-shadow:4px 4px 4px 4px rgb(173, 54,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2770, 71.3837, -89.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 54, 241) }
```

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

```
.background{ background-color: rgb(173, 54,  
241) }
```

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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