

Converting Colors

HunterLab(44.0394, 38.6988,
-76.7234)

Have a look what the booklet for
HunterLab(44.0394, 38.6988,
-76.7234) contains.

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Color

**HunterLab(44.0402, 39.0175,
-76.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	8461EA
RGB	132, 97, 234
RGB Percent	52%, 38%, 92%
CMY	0.4823, 0.6196, 0.0824
CMYK	0.44, 0.59, 0.00, 0.08
HSL	255°, 77%, 65%
HSV	255°, 59%, 92%
XYZ	28.6416, 19.3954, 80.0759
YIQ	123.0830, -23.1170, 50.0270

Conversions

Conversions Part 2

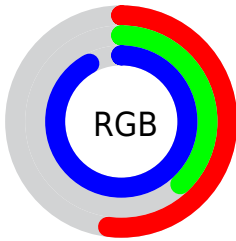
Format	Color
R_{YB}	132, 97, 234
Decimal	8675818
CIE _{Lab}	51.15, 45.79, -64.76
CIE _{LCh}	51, 79.311, 305.264
Yxy	19.3960, 0.2236, 0.1514
Android (android.graphics.Color)	4286865898 (0xFF8461EA)
YUV	123.0830, 54.6821, 7.8202
Hunter-Lab	44.0402, 39.0175, -76.9756

Details

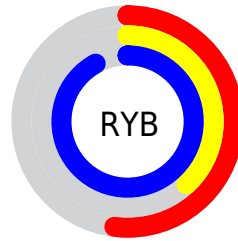
The HunterLab color $44.0402, 39.0175, -76.9756$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $84.7648, -32.2376, 43.7566$, and the grayscale version is $44.3382, -2.3658, 2.4090$.

A 20% lighter version of the original color is $62.9778, 31.5980, -49.7080$, and $25.8934, 35.6207, -78.6639$ is the 20% darker color. If you saturate the color by 10%, you get $37.9495, 47.8351, -97.3942$, and if you desaturate by 10%, it is $50.8919, 30.5020, -58.7942$.

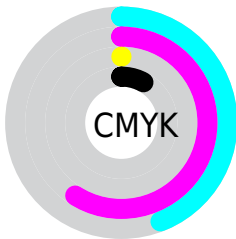
Distribution



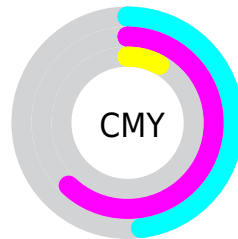
- Red (52%)
- Green (38%)
- Blue (92%)



- Red (52%)
- Yellow (38%)
- Blue (92%)



- Cyan (44%)
- Magenta (59%)
- Yellow (0%)
- Black (8%)



- Cyan (48%)
- Magenta (62%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.0402, 39.0175, -76.9756 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 44.0402, 39.0175, -76.9756 by changing the saturation by 10% instead.

■ 44.0402, 39.0175,
-76.9756

■ 44.0402, 39.0175,
-76.9756

157.6789, 49.5814,
-83.2375

■ 34.5786, 37.3284,
-77.3957

■ 65.1170, 42.0486,
-77.5976

■ 25.9119, 35.5313,
-78.8714

■ 76.6407, 43.3977,
-78.2597

■ 18.1219, 33.6721,
-82.4702

■ 88.7739, 44.6451,
-79.0290

■ 11.3215, 31.9196,
-91.0447

■ 101.4873, 45.7977,
-79.8556

■ 3.5640, 59.0801,
-187.5014

114.7556, 46.8621,
-80.7075

0.0000, INF, -NF

0.0000, NaN, -NF

128.5565, 47.8441,

-81.5637

0.0000, NaN, -NF

142.8702, 48.7489,
-82.4102

0.0000, NaN, NaN

■ 44.0402, 39.0175,
-76.9756

■ 44.0402, 39.0175,
-76.9756

■ 37.9495, 47.8351,
-97.3942

■ 50.8919, 30.5020,
-58.7942

■ 32.8470, 56.3529,
-119.2812

■ 58.3316, 22.4611,
-42.7843

■ 28.9991, 63.2801,
-140.1748

■ 66.2384, 14.8847,
-28.6001

■ 26.5497, 67.1269,
-156.3002

■ 74.5264, 7.7023,
-15.8703

■ 26.2575, 67.5902,
-158.4062

■ 83.1334, 0.8343,
-4.2753

■ 92.0140, -5.7900,
6.4390

■ 99.2586, -9.2135,
14.5040

■ 99.3582, -8.8632,
14.6181

Harmonies

Analogous

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



44.0409, 3.4265, -104.5062



44.0402, 39.0175, -76.9756



44.0409, 68.4737, -29.7306

Triad

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



44.0409, 39.0180, -76.9740



44.0409, 26.4094, 29.2956



44.0409, -48.3459, -3.3081

Complementary

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



44.0402, 39.0175, -76.9756



84.7648, -32.2376, 43.7566

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.



44.0409, -45.4083, 20.5081



44.0402, 39.0175, -76.9756



44.0409, -7.8477, 29.9619

Square

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



44.0409, 39.0180, -76.9740



44.0409, 59.8591, 24.5489



44.0409, -32.5012, 28.3960



44.0409, -42.1211, -46.4408

Rectangle

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



44.0402, 39.0175, -76.9756



44.0409, 77.1020, -2.7047



44.0409, -32.5012, 28.3960



44.0409, -48.3720, 6.9535

Sweetspot

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



44.0409, 39.0180, -76.9740



82.5924, 8.1342, -16.8799



70.4806, -21.0797, -22.4220



36.9549, 4.8137, -9.6330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.0409, 39.0180, -76.9740



40.7473, 54.4617, -111.5988



51.7061, 57.5415, -56.3912



38.3861, 0.6787, -2.4724



19.8119, 50.7777, -117.8104



5.9411, 14.5864, -30.3622

Inverse Universe

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



54.9231, 61.5585, -23.4060



55.7862, 79.6909, -28.6116



80.3457, -49.5625, 40.2952



39.0438, 2.7228, -0.2059



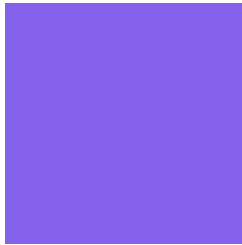
34.0194, 63.3839, -17.7425



9.6134, 18.0475, -6.0688

Previews

White Background



This preview shows how the HunterLab color 44.0402, 39.0175, -76.9756 looks on a white background.

Color Contrast Check

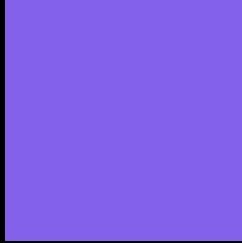
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.0402, 39.0175, -76.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

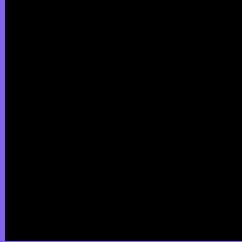
Any Text WCAG AA ✓ Pass

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 44.0402, 39.0175, -76.9756 Background



This preview shows how black text looks on a background with the HunterLab color 44.0402, 39.0175, -76.9756.



This preview shows how white text looks on a background with the HunterLab color 44.0402, 39.0175, -76.9756.

-76.9756.

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

44.0402, 39.0175, -76.9756

Protanopia

44.2291, 17.2797, -92.5845

Deuteranopia

44.1330, 3.1030, -61.8609



Tritanopia

43.8889, -5.3300, -3.5180

Trichromacy



Original Color

44.0402, 39.0175, -76.9756

Protanomaly

42.7924, 21.5704, -91.8383

Deuteranomaly

42.4792, 12.6052, -72.0330

Tritanomaly

43.1855, 9.0571, -25.4429

Monochromacy



Original Color

44.0402, 39.0175, -76.9756

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7202, 10.1766, -19.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.0402, 39.0175, -76.9756 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(132, 97, 234)` looks like.

```
.text, #text, p{  
    color:rgb(132, 97, 234)  
}
```

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(132, 97, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 97, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 44.0402, 39.0175, -76.9756 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(132, 97, 234) }
```


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

```
.border{ border-color:rgb(132, 97, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 97, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 97, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 97, 234);  
box-shadow:4px 4px 4px 4px rgb(132, 97,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.0402, 39.0175, -76.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 97, 234) }
```

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

```
.background{ background-color: rgb(132, 97,  
234) }
```

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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