

Converting Colors

HunterLab(39.4837, 44.1819,
-54.2179)

Have a look what the booklet for
HunterLab(39.4837, 44.1819,
-54.2179) contains.

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Color

**HunterLab(39.4837, 44.1819,
-54.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	954CC5
RGB	149, 76, 197
RGB Percent	58%, 30%, 77%
CMY	0.4157, 0.7020, 0.2274
CMYK	0.24, 0.61, 0.00, 0.23
HSL	276°, 51%, 54%
HSV	276°, 61%, 77%
XYZ	25.0569, 15.5896, 54.5117
YIQ	111.6210, 4.6670, 53.1070

Conversions

Conversions Part 2

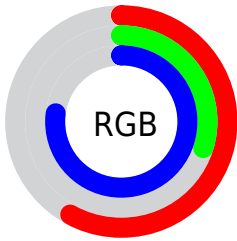
Format	Color
R_{YB}	149, 76, 197
Decimal	9784517
CIE _{Lab}	46.43, 51.50, -51.17
CIE _{LCh}	46, 72.597, 315.186
Yxy	15.5902, 0.2633, 0.1638
Android (android.graphics.Color)	4287974597 (0xFF954CC5)
YUV	111.6210, 42.0918, 32.7814
Hunter-Lab	39.4837, 44.1819, -54.2179

Details

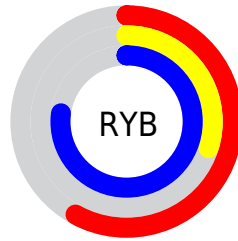
The HunterLab color $39.4837, 44.1819, -54.2179$ is a dark color, and the websafe version is hex $9966CC$. The color can be described as middle muted purple. A complement of this color would be $66.8877, -38.1062, 34.4875$, and the grayscale version is $39.9511, -2.1317, 2.1706$.

A 20% lighter version of the original color is $59.9817, 47.3783, -54.8947$, and $22.1506, 40.0925, -54.1483$ is the 20% darker color. If you saturate the color by 10%, you get $35.4516, 51.3657, -65.5988$, and if you desaturate by 10%, it is $44.1503, 36.3568, -43.0957$.

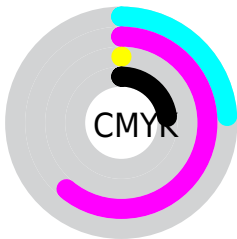
Distribution



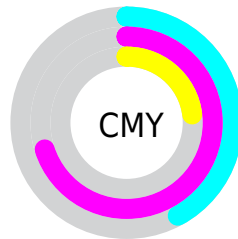
- Red (58%)
- Green (30%)
- Blue (77%)



- Red (58%)
- Yellow (30%)
- Blue (77%)



- Cyan (24%)
- Magenta (61%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (70%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4837, 44.1819, -54.2179 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 39.4837, 44.1819, -54.2179 by changing the saturation by 10% instead.

39.4837, 44.1819,
-54.2179

39.4837, 44.1819,
-54.2179

150.6358, 56.8842,
-60.3737

30.3886, 42.2645,
-54.0687

59.9044, 47.7089,
-55.3485

22.1236, 40.2915,
-54.6072

71.1292, 49.3080,
-56.0770

14.7835, 38.3969,
-56.6791

82.9789, 50.8014,
-56.8351

8.4385, 37.5764,
-63.4419

95.4222, 52.1949,
-57.5938

0.0000, INF, -NF

0.0000, NaN, -NF

108.4318, 53.4944,
-58.3358

0.0000, NaN, -NF

121.9842, 54.7055,

0.0000, NaN, NaN

-59.0504

0.0000, NaN, NaN

136.0584, 55.8338,
-59.7310

■ 39.4837, 44.1819,
-54.2179

■ 39.4837, 44.1819,
-54.2179

■ 35.4516, 51.3657,
-65.5988

■ 44.1503, 36.3568,
-43.0957

■ 32.1663, 57.2428,
-76.5432

■ 49.3402, 28.3200,
-32.5767

■ 29.7173, 61.0157,
-86.0099

■ 54.9628, 20.3012,
-22.7591

■ 28.1830, 62.5675,
-92.6661

■ 60.9450, 12.4043,
-13.6179

■ 67.2301, 4.6636,
-5.0763

■ 73.7741, -2.9216,
2.9555

■ 80.5425, -10.3670,
10.5632

■ 87.5081, -17.6935,
17.8225

■ 94.6494, -24.9229,
24.7967

Harmonies

Analogous

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



39.4845, 13.1203, -87.0481



39.4837, 44.1819, -54.2179



39.4845, 65.1625, -13.4417

Triad

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



39.4845, 44.1814, -54.2163



39.4845, 12.7310, 26.6028



39.4845, -41.9911, -13.8881

Complementary

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



39.4837, 44.1819, -54.2179



66.8877, -38.1062, 34.4875

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.



39.4845, -42.0409, 13.1925



39.4837, 44.1819, -54.2179



39.4845, -15.3309, 26.5900

Square

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



39.4845, 44.1814, -54.2163



39.4845, 43.8283, 24.0227



39.4845, -33.6784, 23.9579



39.4845, -33.5153, -54.7330

Rectangle

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



39.4837, 44.1819, -54.2179



39.4845, 67.6900, 6.5326



39.4845, -33.6784, 23.9579



39.4845, -42.8951, -2.8025

Sweetspot

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



39.4845, 44.1814, -54.2163



84.1658, 13.3206, -14.5500



44.8152, 2.4960, -42.2263



37.8063, 7.5886, -8.3282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4845, 44.1814, -54.2163



45.6863, 71.9254, -93.3677



45.3190, 56.0154, -31.0706



32.5555, 1.4772, -1.6177



22.9650, 50.8738, -74.6599



5.3937, 11.5645, -14.5580

Inverse Universe

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



43.0056, 46.1407, 1.0181



52.0762, 73.4807, 4.6168



64.9427, -45.7249, 30.7677



32.7192, 1.6894, 1.2353



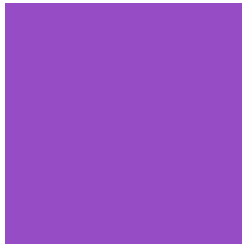
28.6117, 50.3217, 8.2300



6.3391, 11.3630, 0.1651

Previews

White Background



This preview shows how the HunterLab color 39.4837, 44.1819, -54.2179 looks on a white background.

Color Contrast Check

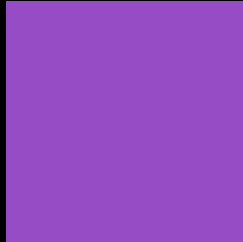
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4837, 44.1819, -54.2179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

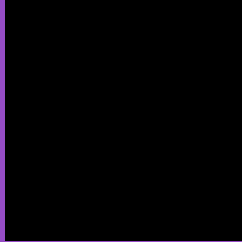
Any Text WCAG AA × Fail

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 39.4837, 44.1819, -54.2179 Background



This preview shows how black text looks on a background with the HunterLab color 39.4837, 44.1819, -54.2179.



This preview shows how white text looks on a background with the HunterLab color 39.4837, 44.1819, -54.2179.

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

39.4837, 44.1819, -54.2179

Protanopia

39.7480, 15.2338, -82.5670

Deuteranopia

39.9487, 3.1678, -47.6291



Tritanopia

39.3444, 9.3878, 2.6057

Trichromacy



Original Color

39.4837, 44.1819, -54.2179



Protanomaly

37.2491, 20.4925, -79.0198



Deuteranomaly

38.3474, 15.9050, -54.0975



Tritanomaly

38.8154, 20.7465, -14.2105

Monochromacy



Original Color

39.4837, 44.1819, -54.2179



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.0728, 13.2928, -15.1235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4837, 44.1819, -54.2179 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(149, 76, 197)` looks like.

```
.text, #text, p{  
    color:rgb(149, 76, 197)  
}
```

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(149, 76, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 76, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4837, 44.1819, -54.2179 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(149, 76, 197) }
```


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

```
.border{ border-color:rgb(149, 76, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 76, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 76, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 76, 197);  
box-shadow:4px 4px 4px 4px rgb(149, 76,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4837, 44.1819, -54.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 76, 197) }
```

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

```
.background{ background-color: rgb(149, 76,  
197) }
```

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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