

Converting Colors

HunterLab(39.3975, 79.5377,
-116.7077)

Have a look what the booklet for
HunterLab(39.3975, 79.5377,
-116.7077) contains.

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Color

**HunterLab(39.4600, 79.4903,
-116.4448)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F1FFF |
| RGB | 159, 31, 255 |
| RGB Percent | 62%, 12%, 100% |
| CMY | 0.3765, 0.8784, 0.0000 |
| CMYK | 0.38, 0.88, 0.00, 0.00 |
| HSL | 274°, 100%, 56% |
| HSV | 274°, 88%, 100% |
| XYZ | 32.8381, 15.5709, 95.8825 |
| YIQ | 94.8080, 4.3840, 96.8000 |

Conversions

Conversions Part 2

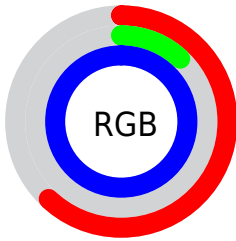
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 159, 31, 255 |
| Decimal | 10428415 |
| CIE _{Lab} | 46.41, 81.85, -84.10 |
| CIE _{LCh} | 46, 117.359, 314.224 |
| Y _{xy} | 15.5714, 0.2276, 0.1079 |
| Android (android.graphics.Color) | 4288618495 (0xFF9F1FFF) |
| Y _{UV} | 94.8080, 78.9747, 56.2964 |
| Hunter-Lab | 39.4600, 79.4903, -116.4448 |

Details

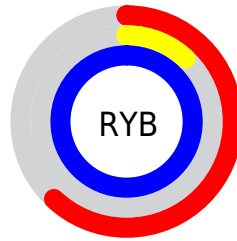
The HunterLab color **39.4600, 79.4903, -116.4448** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87.2529, -61.1253, 51.8138**, and the grayscale version is **33.4717, -1.7860, 1.8186**.

A 20% lighter version of the original color is **55.9710, 68.6408, -64.5271**, and **25.5304, 59.5110, -105.8996** is the 20% darker color. If you saturate the color by 10%, you get **36.9356, 81.9695, -127.6722**, and if you desaturate by 10%, it is **43.1690, 73.5241, -102.0504**.

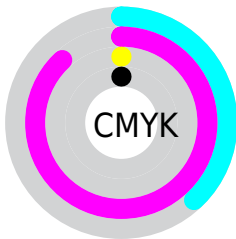
Distribution



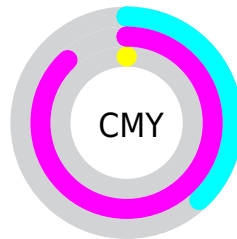
- Red (62%)
- Green (12%)
- Blue (100%)



- Red (62%)
- Yellow (12%)
- Blue (100%)



- Cyan (38%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4600, 79.4903, -116.4448 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 39.4600, 79.4903, -116.4448 by changing the saturation by 10% instead.

39.4600, 79.4903,
-116.4448

39.4600, 79.4903,
-116.4448

150.5984, 99.8582,
-118.2172

30.3667, 77.1283,
-119.8459

59.8769, 84.4576,
-114.0318

22.1039, 75.1262,
-126.3958

71.1001, 86.9003,
-113.9396

14.7663, 74.0998,
-139.5435

82.9483, 89.2732,
-114.2408

8.4220, 76.8190,
-171.2550

95.3901, 91.5643,
-114.7988

0.0000, INF, -NF

0.0000, NaN, -NF

108.3983, 93.7685,
-115.5255

0.0000, NaN, -NF

121.9494, 95.8847,

0.0000, NaN, -NF

-116.3623

136.0223, 97.9139,
-117.2690

■ 39.4600, 79.4903,
-116.4448

■ 39.4600, 79.4903,
-116.4448

■ 36.9356, 81.9695,
-127.6722

■ 43.1690, 73.5241,
-102.0504

■ 36.4764, 82.2599,
-129.8621

■ 48.0224, 64.9783,
-86.0770

■ 53.8692, 54.9883,
-69.9714

■ 60.5408, 44.3910,
-54.5710

■ 67.8878, 33.6727,
-40.2043

■ 75.7892, 23.0695,
-26.9069

■ 84.1513, 12.6722,
-14.5818

■ 92.9018, 2.4980,
-3.0894

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



39.4606, 21.8130, -194.1884



39.4600, 79.4903, -116.4448



39.4606, 122.5758, -27.9002

Triad

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



39.4606, 79.4910, -116.4424



39.4606, 24.6541, 27.6224



39.4606, -56.1892, -24.3123

Complementary

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



39.4600, 79.4903, -116.4448



87.2529, -61.1253, 51.8138

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.



39.4606, -55.9834, 18.7547



39.4600, 79.4903, -116.4448



39.4606, -21.4123, 27.6224

Square

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



39.4606, 79.4910, -116.4424



39.4606, 82.3660, 27.6224



39.4606, -46.5124, 27.6224



39.4606, -47.3155, -111.4312

Rectangle

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



39.4600, 79.4903, -116.4448



39.4606, 128.8171, 7.8071



39.4606, -46.5124, 27.6224



39.4606, -56.9875, -4.4975

Sweetspot

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



39.4606, 79.4910, -116.4424



77.2982, 21.1366, -24.5662



47.9240, 14.2513, -87.2655



34.4555, 11.4623, -13.4135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4606, 79.4910, -116.4424



36.4764, 82.2599, -129.8621



53.4184, 98.5501, -56.9157



42.2967, 1.9308, -2.2888



26.5371, 59.6615, -93.0516



8.6613, 19.0735, -27.2780

Inverse Universe

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



48.7567, 81.4742, 7.0552



47.2971, 83.3450, 12.3672



84.8576, -71.0554, 49.2437



42.5633, 2.3963, 1.4219



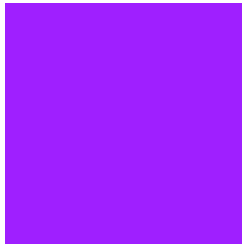
34.2307, 60.3990, 8.3372



10.7808, 19.2102, 1.1693

Previews

White Background



This preview shows how the HunterLab color 39.4600, 79.4903, -116.4448 looks on a white background.

Color Contrast Check

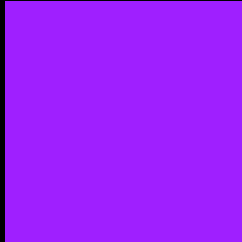
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4600, 79.4903, -116.4448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

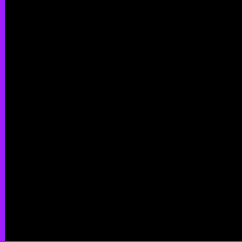
Any Text WCAG AA × Fail

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 39.4600, 79.4903, -116.4448 Background



This preview shows how black text looks on a background with the HunterLab color 39.4600, 79.4903, -116.4448.



This preview shows how white text looks on a background with the HunterLab color 39.4600, 79.4903, -116.4448.

-116.4448.

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

39.4600, 79.4903, -116.4448

Protanopia

39.6105, 14.5391, -80.8954

Deuteranopia

39.5734, 0.7998, -51.1899



Tritanopia

39.2101, 7.7339, 1.9901

Trichromacy



Original Color

39.4600, 79.4903, -116.4448



Protanomaly

35.3407, 36.8283, -109.4386



Deuteranomaly

34.7044, 27.9036, -89.1163



Tritanomaly

36.7096, 33.8823, -32.7506

Monochromacy



Original Color

39.4600, 79.4903, -116.4448



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

32.8423, 26.9777, -33.6965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4600, 79.4903, -116.4448 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(159, 31, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 31, 255)  
}
```

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(159, 31, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 31, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4600, 79.4903, -116.4448 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(159, 31, 255) }
```


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

```
.border{ border-color:rgb(159, 31, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 31, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 31, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 31, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 31,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4600, 79.4903, -116.4448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 31, 255) }
```

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

```
.background{ background-color: rgb(159, 31,  
255) }
```

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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