

Converting Colors

HunterLab(34.4977, 76.8274,
-115.2959)

Have a look what the booklet for
HunterLab(34.4977, 76.8274,
-115.2959) contains.

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Color

**HunterLab(34.4459, 76.7399,
-115.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	8E00ED
RGB	142, 0, 237
RGB Percent	56%, 0%, 93%
CMY	0.4431, 1.0000, 0.0706
CMYK	0.40, 1.00, 0.00, 0.07
HSL	276°, 100%, 46%
HSV	276°, 100%, 93%
XYZ	26.4414, 11.8652, 81.0173
YIQ	69.4760, 8.5550, 103.8110

Conversions

Conversions Part 2

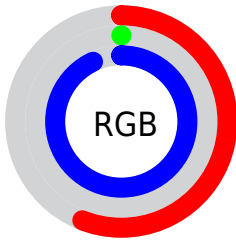
Format	Color
RYB	142, 0, 237
Decimal	9306349
CIELab	41.00, 80.71, -82.95
CIELCh	41, 115.737, 314.214
Yxy	11.8656, 0.2216, 0.0994
Android (android.graphics.Color)	4287496429 (0xFF8E00ED)
YUV	69.4760, 82.5893, 63.6035
Hunter-Lab	34.4459, 76.7399, -115.3389

Details

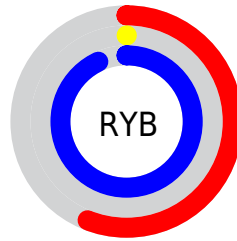
The HunterLab color **34.4459, 76.7399, -115.3389** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **79.3733, -60.1858, 47.8558**, and the grayscale version is **24.2791, -1.2955, 1.3191**.

A 20% lighter version of the original color is **51.2417, 70.0412, -76.6662**, and **22.1698, 52.8298, -100.8932** is the 20% darker color. If you saturate the color by 10%, you get **34.4465, 76.7407, -115.3368**, and if you desaturate by 10%, it is **36.5828, 74.8597, -105.9999**.

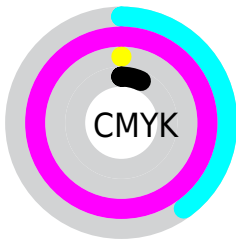
Distribution



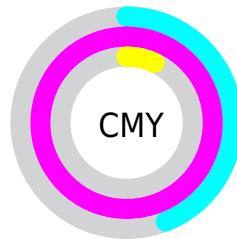
- Red (56%)
- Green (0%)
- Blue (93%)



- Red (56%)
- Yellow (0%)
- Blue (93%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (44%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4459, 76.7399, -115.3389 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 34.4459, 76.7399, -115.3389 by changing the saturation by 10% instead.

34.4459, 76.7399,
-115.3389

34.4459, 76.7399,
-115.3389

142.6581, 97.1464,
-115.4882

25.7919, 74.5183,
-119.9303

54.0833, 81.6438,
-111.9140

18.0155, 72.8793,
-128.9489

64.9538, 84.0922,
-111.5951

11.2305, 72.8778,
-148.2186

76.4684, 86.4788,
-111.7528

3.3301, 143.0042,
-340.5596

88.5929, 88.7868,
-112.2176

0.0000, INF, -NF

0.0000, NaN, -NF

101.2981, 91.0088,
-112.8829

0.0000, NaN, -NF

114.5585, 93.1422,

0.0000, NaN, -NF

-113.6788

0.0000, NaN, NaN

128.3518, 95.1875,
-114.5581

■ 34.4459, 76.7399,
-115.3389

■ 34.4459, 76.7399,
-115.3389

■ 34.4465, 76.7407,
-115.3368

■ 36.5828, 74.8597,
-105.9999

■ 39.6951, 70.0114,
-93.9859

■ 43.8587, 62.5685,
-80.1899

■ 48.9556, 53.5503,
-65.9306

■ 54.8385, 43.7856,
-52.0671

■ 61.3697, 33.7940,
-38.9985

■ 68.4349, 23.8474,
-26.8278

■ 75.9434, 14.0643,
-15.5093

■ 83.8252, 4.4801,
-4.9389

Harmonies

Analogous

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



34.4465, 20.8744, -194.3084



34.4459, 76.7399, -115.3389



34.4465, 119.1000, -27.0771

Triad

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



34.4465, 76.7407, -115.3368



34.4465, 23.6306, 24.1125



34.4465, -50.9058, -23.5307

Complementary

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



34.4459, 76.7399, -115.3389



79.3733, -60.1858, 47.8558

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.



34.4465, -50.7315, 17.1320



34.4459, 76.7399, -115.3389



34.4465, -19.8632, 24.1125

Square

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



34.4465, 76.7407, -115.3368



34.4465, 79.5892, 24.1125



34.4465, -42.5847, 24.1125



34.4465, -43.2977, -110.2153

Rectangle

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



34.4459, 76.7399, -115.3389



34.4465, 125.2771, 7.1624



34.4465, -42.5847, 24.1125



34.4465, -51.5700, -4.4113

Sweetspot

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



34.4465, 76.7407, -115.3368



74.2706, 26.0413, -29.3039



38.7180, 23.1776, -98.4279



32.8291, 14.1571, -16.0948

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.4465, 76.7407, -115.3368



37.3789, 83.3276, -125.5744



47.9868, 92.6456, -50.1281



38.7236, 1.8239, -2.0165



25.6058, 56.8874, -84.5122



7.5537, 16.4061, -22.0190

Inverse Universe

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



43.3944, 76.2180, 13.2827



47.1418, 82.7756, 14.6189



77.8577, -66.5354, 46.3156



38.9283, 2.1031, 1.4380



32.1016, 56.4558, 9.2650



9.0981, 16.1950, 1.1179

Previews

White Background



This preview shows how the HunterLab color 34.4459, 76.7399, -115.3389 looks on a white background.

Color Contrast Check

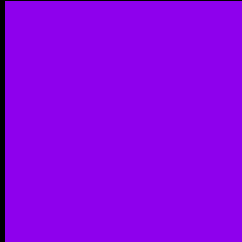
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4459, 76.7399, -115.3389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

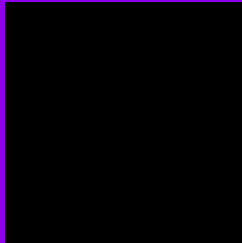
Any Text WCAG AA × Fail

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 34.4459, 76.7399, -115.3389 Background



This preview shows how black text looks on a background with the HunterLab color 34.4459, 76.7399, -115.3389.



This preview shows how white text looks on a background with the HunterLab color 34.4459, 76.7399, -115.3389.

-115.3389.

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

34.4459, 76.7399, -115.3389

Protanopia

35.1490, 12.2147, -70.3012

Deuteranopia

35.0513, 0.2804, -44.4163



Tritanopia

34.7636, 5.5932, 0.9564

Trichromacy



Original Color

34.4459, 76.7399, -115.3389

Protanomaly

29.6072, 38.8762, -107.1378

Deuteranomaly

28.9523, 30.7979, -88.5685

Tritanomaly

31.0081, 34.2784, -35.4643

Monochromacy



Original Color

34.4459, 76.7399, -115.3389

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2896, 29.1721, -36.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4459, 76.7399, -115.3389 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(142, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 237)  
}
```

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(142, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4459, 76.7399, -115.3389 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(142, 0, 237) }
```


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

```
.border{ border-color:rgb(142, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(142, 0,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4459, 76.7399, -115.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 237) }
```

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

```
.background{ background-color: rgb(142, 0,  
237) }
```

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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