

Converting Colors

HunterLab(38.6702, 84.8940,
-119.7400)

Have a look what the booklet for
HunterLab(38.6702, 84.8940,
-119.7400) contains.

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Color

**HunterLab(38.7383, 84.9778,
-119.4418)**

Conversions

Conversions Part 1

Format	Color
Hex	A300FF
RGB	163, 0, 255
RGB Percent	64%, 0%, 100%
CMY	0.3608, 1.0000, 0.0000
CMYK	0.36, 1.00, 0.00, 0.00
HSL	278°, 100%, 50%
HSV	278°, 100%, 100%
XYZ	33.1543, 15.0066, 95.7570
YIQ	77.8070, 15.2930, 113.8610

Conversions

Conversions Part 2

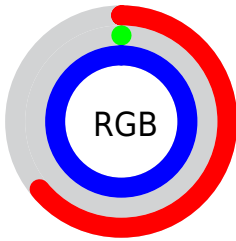
Format	Color
R_{YB}	163, 0, 255
Decimal	10682623
CIE _{Lab}	45.64, 86.27, -85.33
CIE _{LCh}	46, 121.341, 315.311
Yxy	15.0070, 0.2304, 0.1043
Android (android.graphics.Color)	4288872703 (0xFFA300FF)
YUV	77.8070, 87.3561, 74.7143
Hunter-Lab	38.7383, 84.9778, -119.4418

Details

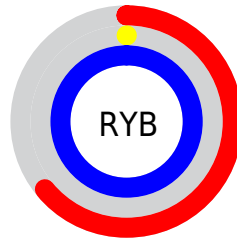
The HunterLab color **38.7383, 84.9778, -119.4418** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **85.9041, -66.8562, 51.7633**, and the grayscale version is **27.2247, -1.4526, 1.4792**.

A 20% lighter version of the original color is **55.1111, 74.1612, -66.5241**, and **25.9626, 59.9882, -103.5830** is the 20% darker color. If you saturate the color by 10%, you get **38.7388, 84.9785, -119.4394**, and if you desaturate by 10%, it is **40.9030, 83.1945, -110.4756**.

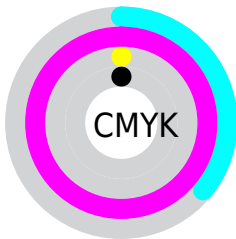
Distribution



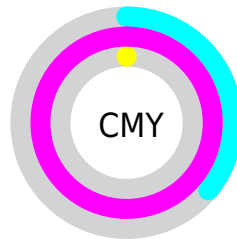
- Red (64%)
- Green (0%)
- Blue (100%)



- Red (64%)
- Yellow (0%)
- Blue (100%)



- Cyan (36%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7383, 84.9778, -119.4418 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 38.7383, 84.9778, -119.4418 by changing the saturation by 10% instead.

38.7383, 84.9778,
-119.4418

38.7383, 84.9778,
-119.4418

149.4685,
106.2541, -120.5356

29.7057, 82.6461,
-123.2406

59.0469, 90.0524,
-116.6291

21.5099, 80.8035,
-130.4969

70.2210, 92.5884,
-116.4334

14.2477, 80.2274,
-145.0832

82.0227, 95.0676,
-116.6653

7.9044, 85.5722,
-182.8304

94.4201, 97.4729,
-117.1771

0.0000, INF, -NF

0.0000, NaN, -NF

107.3860, 99.7960,
-117.8740

0.0000, NaN, -NF

120.8964,

0.0000, NaN, -NF

102.0340, -118.6927

134.9302,
104.1863, -119.5900

■ 38.7383, 84.9778,
-119.4418

■ 38.7383, 84.9778,
-119.4418

■ 38.7388, 84.9785,
-119.4394

■ 40.9030, 83.1945,
-110.4756

■ 44.1138, 78.1186,
-98.6047

■ 48.4593, 70.1065,
-84.6649

■ 53.8284, 60.2243,
-69.9837

■ 60.0699, 49.3954,
-55.4998

■ 67.0367, 38.2290,
-41.6981

■ 74.6033, 27.0615,
-28.7443

■ 82.6691, 16.0497,
-16.6310

■ 91.1552, 5.2492,
-5.2743

Harmonies

Analogous

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



38.7388, 24.6899, -204.8728



38.7383, 84.9778, -119.4418



38.7388, 129.1736, -26.5062

Triad

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



38.7388, 84.9784, -119.4393



38.7388, 23.5096, 27.1172



38.7388, -56.2796, -28.0132

Complementary

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



38.7383, 84.9778, -119.4418



85.9041, -66.8562, 51.7633

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.



38.7388, -56.3586, 18.1475



38.7383, 84.9778, -119.4418



38.7388, -23.0937, 27.1172

Square

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



38.7388, 84.9784, -119.4393



38.7388, 83.7691, 27.1172



38.7388, -47.5497, 27.1172



38.7388, -47.2330, -121.5863

Rectangle

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



38.7383, 84.9778, -119.4418



38.7388, 134.5354, 9.2287



38.7388, -47.5497, 27.1172



38.7388, -57.1370, -6.6870

Sweetspot

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



38.7388, 84.9784, -119.4393



74.6032, 27.0616, -28.7445



38.9061, 32.8884, -119.6258



33.0083, 14.6923, -15.7765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.7388, 84.9784, -119.4393



38.7388, 84.9785, -119.4394



51.4592, 98.2699, -45.3872



42.3716, 2.1836, -2.1881



28.1579, 61.6189, -85.6612



9.1304, 19.6590, -25.2857

Inverse Universe

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



46.9389, 82.0303, 17.5713



46.9389, 82.0304, 17.5713



84.6378, -72.0897, 49.8312



42.5387, 2.2642, 1.7725



33.9683, 59.4365, 12.1452



10.6934, 18.8912, 2.4257

Previews

White Background



This preview shows how the HunterLab color 38.7383, 84.9778, -119.4418 looks on a white background.

Color Contrast Check

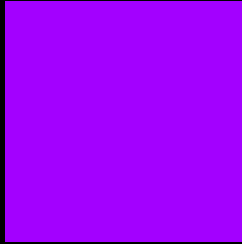
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.7383, 84.9778, -119.4418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

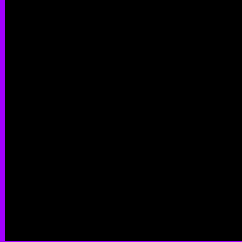
Any Text WCAG AA × Fail

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 38.7383, 84.9778, -119.4418 Background



This preview shows how black text looks on a background with the HunterLab color 38.7383, 84.9778, -119.4418.



This preview shows how white text looks on a background with the HunterLab color 38.7383, 84.9778, -119.4418.

-119.4418.

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

38.7383, 84.9778, -119.4418

Protanopia

39.4740, 13.8480, -79.2329

Deuteranopia

39.2353, 0.9842, -51.1653



Tritanopia

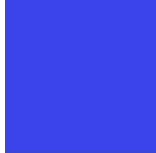
39.1494, 9.9234, 3.2315

Trichromacy



Original Color

38.7383, 84.9778, -119.4418



Protanomaly

32.9919, 43.2340, -118.8041



Deuteranomaly

32.1599, 34.3171, -98.1075



Tritanomaly

35.0139, 40.3969, -34.8133

Monochromacy



Original Color

38.7383, 84.9778, -119.4418



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.3595, 32.5633, -38.0291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7383, 84.9778, -119.4418 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(163, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 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(163, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7383, 84.9778, -119.4418 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(163, 0, 255) }
```


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

```
.border{ border-color:rgb(163, 0, 255) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7383, 84.9778, -119.4418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 255) }
```

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

```
.background{ background-color: rgb(163, 0,  
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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