

Converting Colors

HunterLab(38.8184, 85.0766,
-119.0916)

Have a look what the booklet for
HunterLab(38.8184, 85.0766,
-119.0916) contains.

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Color

**HunterLab(38.8748, 85.1462,
-118.8461)**

Conversions

Conversions Part 1

Format	Color
Hex	A400FF
RGB	164, 0, 255
RGB Percent	64%, 0%, 100%
CMY	0.3568, 1.0000, 0.0000
CMYK	0.36, 1.00, 0.00, 0.00
HSL	279°, 100%, 50%
HSV	279°, 100%, 100%
XYZ	33.3598, 15.1125, 95.7665
YIQ	78.1060, 15.8890, 114.0730

Conversions

Conversions Part 2

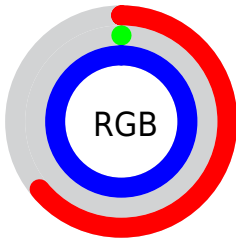
Format	Color
RYB	164, 0, 255
Decimal	10748159
CIELab	45.79, 86.37, -85.09
CIELCh	46, 121.243, 315.426
Yxy	15.1129, 0.2313, 0.1048
Android (android.graphics.Color)	4288938239 (0xFFA400FF)
YUV	78.1060, 87.2087, 75.3290
Hunter-Lab	38.8748, 85.1462, -118.8461

Details

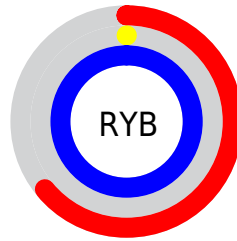
The HunterLab color **38.8748, 85.1462, -118.8461** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **85.8743, -66.9814, 51.7427**, and the grayscale version is **27.3324, -1.4584, 1.4850**.

A 20% lighter version of the original color is **55.2571, 74.4648, -66.1597**, and **26.0728, 60.1114, -103.0028** is the 20% darker color. If you saturate the color by 10%, you get **38.8754, 85.1469, -118.8437**, and if you desaturate by 10%, it is **41.0279, 83.3685, -109.9783**.

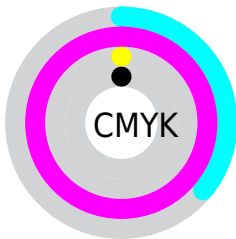
Distribution



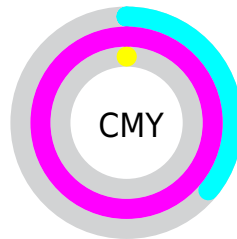
- Red (64%)
- Green (0%)
- Blue (100%)



- 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 38.8748, 85.1462, -118.8461 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 38.8748, 85.1462, -118.8461 by changing the saturation by 10% instead.

■ 38.8748, 85.1462,
-118.8461

■ 38.8748, 85.1462,
-118.8461

149.6826,
106.4356, -120.0762

■ 29.8307, 82.8109,
-122.5656

■ 59.2040, 90.2244,
-116.1134

■ 21.6221, 80.9604,
-129.6805

■ 70.3875, 92.7618,
-115.9384

■ 14.3456, 80.3635,
-143.9781

■ 82.1980, 95.2423,
-116.1842

■ 8.0051, 85.3405,
-180.4192

■ 94.6038, 97.6488,
-116.7054

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.5777, 99.9733,
-117.4083

0.0000, NaN, -NF

■ 121.0959,

0.0000, NaN, -NF

102.2126, -118.2308

135.1371,
104.3663, -119.1301

■ 38.8748, 85.1462,
-118.8461

■ 38.8748, 85.1462,
-118.8461

■ 38.8754, 85.1469,
-118.8437

■ 41.0279, 83.3685,
-109.9783

■ 44.2239, 78.3008,
-98.2173

■ 48.5528, 70.2916,
-84.3812

■ 53.9051, 60.4014,
-69.7852

■ 60.1306, 49.5537,
-55.3655

■ 67.0827, 38.3608,
-41.6101

■ 74.6360, 27.1620,
-28.6895

■ 82.6898, 16.1170,
-16.6002

■ 91.1650, 5.2827,
-5.2611

Harmonies

Analogous

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



38.8754, 24.9026, -204.2422



38.8748, 85.1462, -118.8461



38.8754, 129.1522, -26.2083

Triad

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



38.8754, 85.1468, -118.8437



38.8754, 23.2841, 27.2128



38.8754, -56.3766, -28.2733

Complementary

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



38.8748, 85.1462, -118.8461



85.8743, -66.9814, 51.7427

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.



38.8754, -56.4856, 18.0918



38.8748, 85.1462, -118.8461



38.8754, -23.2524, 27.2128

Square

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



38.8754, 85.1468, -118.8437



38.8754, 83.4899, 27.2128



38.8754, -47.6832, 27.2128



38.8754, -47.2472, -121.7817

Rectangle

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



38.8748, 85.1462, -118.8461



38.8754, 134.3744, 9.3785



38.8754, -47.6832, 27.2128



38.8754, -57.2487, -6.8906

Sweetspot

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



38.8754, 85.1468, -118.8437



74.6360, 27.1620, -28.6895



38.9060, 32.8886, -119.6261



33.0260, 14.7450, -15.7452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8754, 85.1468, -118.8437



38.8754, 85.1469, -118.8437



51.4592, 98.2699, -45.3872



42.3759, 2.1983, -2.1823



28.2556, 61.7399, -85.2391



9.1584, 19.6947, -25.1722

Inverse Universe

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



46.9204, 81.9623, 17.8414



46.9204, 81.9623, 17.8414



84.6378, -72.0897, 49.8312



42.5372, 2.2566, 1.7926



33.9547, 59.3864, 12.3438



10.6887, 18.8741, 2.4931

Previews

White Background



This preview shows how the HunterLab color 38.8748, 85.1462, -118.8461 looks on a white background.

Color Contrast Check

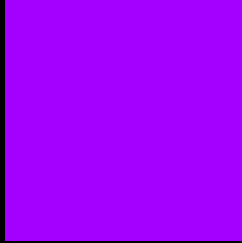
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8748, 85.1462, -118.8461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

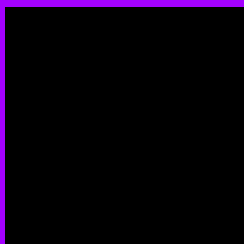
Any Text WCAG AA × Fail

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 38.8748, 85.1462, -118.8461 Background



This preview shows how black text looks on a background with the HunterLab color 38.8748, 85.1462, -118.8461.



This preview shows how white text looks on a background with the HunterLab color 38.8748, 85.1462, -118.8461.

-118.8461.

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

38.8748, 85.1462, -118.8461

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.5171, 0.4956, -50.4629



Tritanopia

39.2557, 10.2601, 3.3599

Trichromacy



Original Color

38.8748, 85.1462, -118.8461

Protanomaly

33.1257, 43.6908, -119.5004

Deuteranomaly

32.4063, 33.8798, -97.0621

Tritanomaly

35.1440, 40.6921, -34.5167

Monochromacy



Original Color

38.8748, 85.1462, -118.8461

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 38.8748, 85.1462, -118.8461 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(164, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(164, 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(164, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8748, 85.1462, -118.8461 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(164, 0, 255) }
```


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

```
.border{ border-color:rgb(164, 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(164, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(164, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8748, 85.1462, -118.8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 0, 255) }
```

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

```
.background{ background-color: rgb(164, 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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