

Converting Colors

HunterLab(38.4681, 84.0439,
-119.3441)

Have a look what the booklet for
HunterLab(38.4681, 84.0439,
-119.3441) contains.

HunterLab(38.4681, 84.0439, -119.3441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.4681, 84.0439,
-119.3441)**

Conversions

Conversions Part 1

Format	Color
Hex	A103FE
RGB	161, 3, 254
RGB Percent	63%, 1%, 100%
CMY	0.3686, 0.9882, 0.0039
CMYK	0.37, 0.99, 0.00, 0.00
HSL	278°, 99%, 50%
HSV	278°, 99%, 100%
XYZ	32.6199, 14.7979, 94.9030
YIQ	78.8560, 13.5970, 111.5570

Conversions

Conversions Part 2

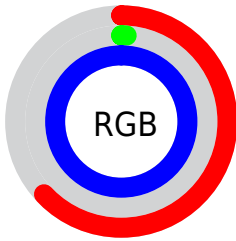
Format	Color
RYB	161, 3, 254
Decimal	10552318
CIELab	45.36, 85.60, -85.26
CIElCh	45, 120.816, 315.115
Yxy	14.7984, 0.2292, 0.1040
Android (android.graphics.Color)	4288742398 (0xFFA103FE)
YUV	78.8560, 86.3460, 72.0403
Hunter-Lab	38.4681, 84.0439, -119.3441

Details

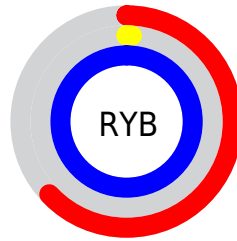
The HunterLab color **38.4681, 84.0439, -119.3441** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **85.6604, -65.9660, 51.5691**, and the grayscale version is **27.6057, -1.4730, 1.4999**.

A 20% lighter version of the original color is **54.8204, 73.5562, -67.2535**, and **25.6558, 59.4704, -103.8398** is the 20% darker color. If you saturate the color by 10%, you get **38.2339, 84.1919, -120.3717**, and if you desaturate by 10%, it is **40.7403, 81.9733, -109.9204**.

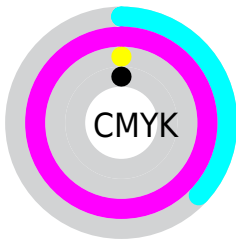
Distribution



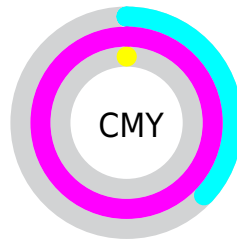
- Red (63%)
- Green (1%)
- Blue (100%)



- Red (63%)
- Yellow (1%)
- Blue (100%)



- Cyan (37%)
- Magenta (99%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (99%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4681, 84.0439, -119.3441 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 38.4681, 84.0439, -119.3441 by changing the saturation by 10% instead.

38.4681, 84.0439,
-119.3441

38.4681, 84.0439,
-119.3441

149.0445,
105.2067, -120.3593

29.4585, 81.7172,
-123.2002

58.7359, 89.1012,
-116.4831

21.2879, 79.8767,
-130.5721

69.8915, 91.6258,
-116.2763

14.0544, 79.3051,
-145.4347

81.6756, 94.0923,
-116.5012

7.7009, 85.3494,
-185.2640

94.0564, 96.4840,
-117.0084

0.0000, INF, -NF

0.0000, NaN, -NF

107.0063, 98.7930,
-117.7023

0.0000, NaN, -NF

120.5014,

0.0000, NaN, -NF

101.0164, -118.5189

134.5204,
103.1538, -119.4148

■ 38.4681, 84.0439,
-119.3441

■ 38.4681, 84.0439,
-119.3441

■ 38.2339, 84.1919,
-120.3717

■ 40.7403, 81.9733,
-109.9204

■ 44.1111, 76.5000,
-97.5114

■ 48.6063, 68.2413,
-83.2306

■ 54.1032, 58.2729,
-68.3973

■ 60.4478, 47.4775,
-53.8915

■ 67.4948, 36.4169,
-40.1403

■ 75.1223, 25.3918,
-27.2701

■ 83.2331, 14.5370,
-15.2509

■ 91.7513, 3.8959,
-3.9872

Harmonies

Analogous

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



38.4687, 24.1575, -203.8999



38.4681, 84.0439, -119.3441



38.4687, 128.1695, -26.8020

Triad

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



38.4687, 84.0447, -119.3421



38.4687, 23.7234, 26.9281



38.4687, -55.9211, -27.3563

Complementary

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



38.4681, 84.0439, -119.3441



85.6604, -65.9660, 51.5691

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.



38.4687, -55.9501, 18.1657



38.4681, 84.0439, -119.3441



38.4687, -22.7102, 26.9281

Square

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



38.4687, 84.0447, -119.3421



38.4687, 83.5999, 26.9281



38.4687, -47.1293, 26.9281



38.4687, -47.0128, -120.1319

Rectangle

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



38.4681, 84.0439, -119.3441



38.4687, 133.7177, 8.9338



38.4687, -47.1293, 26.9281



38.4687, -56.7554, -6.2907

Sweetspot

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



38.4687, 84.0447, -119.3421



74.5220, 26.8128, -28.8808



40.1746, 29.2620, -113.1136



32.9645, 14.5617, -15.8541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4687, 84.0447, -119.3421



38.4024, 84.5657, -120.9222



51.5333, 98.4463, -48.2454



42.3608, 2.1473, -2.2026



27.9172, 61.3222, -86.7121



9.0612, 19.5713, -25.5684

Inverse Universe

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



46.8834, 81.7333, 16.3265



46.9859, 82.2031, 16.8864



84.2669, -71.7515, 49.6930



42.5422, 2.2831, 1.7223



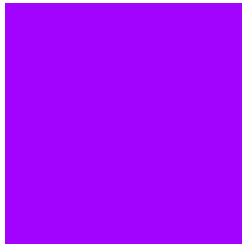
34.0028, 59.5634, 11.6421



10.7051, 18.9342, 2.2560

Previews

White Background



This preview shows how the HunterLab color 38.4681, 84.0439, -119.3441 looks on a white background.

Color Contrast Check

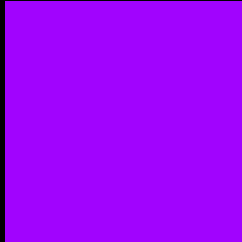
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4681, 84.0439, -119.3441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

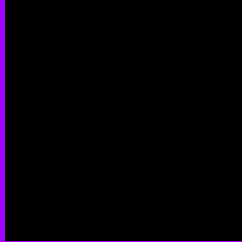
Any Text WCAG AA × Fail

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 38.4681, 84.0439, -119.3441 Background



This preview shows how black text looks on a background with the HunterLab color 38.4681, 84.0439, -119.3441.



This preview shows how white text looks on a background with the HunterLab color 38.4681, 84.0439, -119.3441.

-119.3441.

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

38.4681, 84.0439, -119.3441

Protanopia

39.0774, 13.6981, -78.4137

Deuteranopia

38.8415, 0.8637, -50.4129



Tritanopia

38.5885, 9.4024, 2.5706

Trichromacy



Original Color

38.4681, 84.0439, -119.3441



Protanomaly

33.0004, 41.9715, -116.0936



Deuteranomaly

32.2004, 33.0715, -95.4896



Tritanomaly

34.7052, 39.5929, -34.7388

Monochromacy



Original Color

38.4681, 84.0439, -119.3441



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.5718, 32.3406, -38.3255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4681, 84.0439, -119.3441 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(161, 3, 254)` looks like.

```
.text, #text, p{  
    color:rgb(161, 3, 254)  
}
```

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(161, 3, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 3, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4681, 84.0439, -119.3441 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(161, 3, 254) }
```


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

```
.border{ border-color:rgb(161, 3, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 3, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 3, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 3, 254);  
box-shadow:4px 4px 4px 4px rgb(161, 3,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4681, 84.0439, -119.3441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 3, 254) }
```

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

```
.background{ background-color: rgb(161, 3,  
254) }
```

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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