

Converting Colors

HunterLab(38.9542, 85.2443,
-118.5014)

Have a look what the booklet for
HunterLab(38.9542, 85.2443,
-118.5014) contains.

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Color

**HunterLab(39.0120, 85.3158,
-118.2513)**

Conversions

Conversions Part 1

Format	Color
Hex	A500FF
RGB	165, 0, 255
RGB Percent	65%, 0%, 100%
CMY	0.3529, 1.0000, 0.0000
CMYK	0.35, 1.00, 0.00, 0.00
HSL	279°, 100%, 50%
HSV	279°, 100%, 100%
XYZ	33.5671, 15.2194, 95.7763
YIQ	78.4050, 16.4850, 114.2850

Conversions

Conversions Part 2

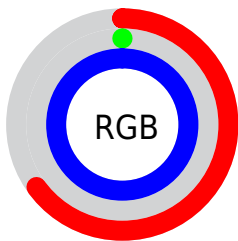
Format	Color
RYB	165, 0, 255
Decimal	10813695
CIELab	45.93, 86.47, -84.85
CIELCh	46, 121.145, 315.543
Yxy	15.2198, 0.2322, 0.1053
Android (android.graphics.Color)	4289003775 (0xFFA500FF)
YUV	78.4050, 87.0613, 75.9438
Hunter-Lab	39.0120, 85.3158, -118.2513

Details

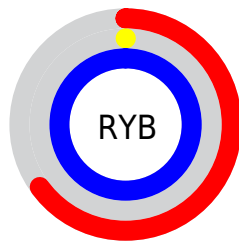
The HunterLab color **39.0120, 85.3158, -118.2513** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **85.8449, -67.1050, 51.7224**, and the grayscale version is **27.4404, -1.4642, 1.4909**.

A 20% lighter version of the original color is **55.4037, 74.7690, -65.7957**, and **26.1840, 60.2361, -102.4222** is the 20% darker color. If you saturate the color by 10%, you get **39.0125, 85.3164, -118.2490**, and if you desaturate by 10%, it is **41.1533, 83.5431, -109.4812**.

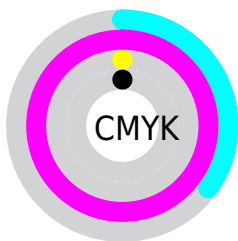
Distribution



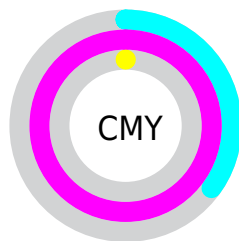
- Red (65%)
- Green (0%)
- Blue (100%)



- Red (65%)
- Yellow (0%)
- Blue (100%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0120, 85.3158, -118.2513 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 39.0120, 85.3158, -118.2513 by changing the saturation by 10% instead.

39.0120, 85.3158,
-118.2513

39.0120, 85.3158,
-118.2513

149.8976,
106.6183, -119.6159

29.9563, 82.9767,
-121.8920

59.3619, 90.3976,
-115.5976

21.7350, 81.1184,
-128.8674

70.5547, 92.9364,
-115.4431

14.4440, 80.5010,
-142.8805

82.3740, 95.4181,
-115.7026

8.1050, 85.1370,
-178.0869

94.7883, 97.8259,
-116.2329

0.0000, INF, -NF

0.0000, NaN, -NF

107.7703,
100.1517, -116.9418

0.0000, NaN, -NF

121.2962,

0.0000, NaN, -NF

102.3924, -117.7679

135.3448,
104.5475, -118.6691

■ 39.0120, 85.3158,
-118.2513

■ 39.0120, 85.3158,
-118.2513

■ 39.0125, 85.3164,
-118.2490

■ 41.1533, 83.5431,
-109.4812

■ 44.3344, 78.4834,
-97.8296

■ 48.6467, 70.4767,
-84.0970

■ 53.9822, 60.5783,
-69.5860

■ 60.1917, 49.7117,
-55.2303

■ 67.1290, 38.4921,
-41.5214

■ 74.6691, 27.2622,
-28.6341

■ 82.7108, 16.1838,
-16.5687

■ 91.1752, 5.3158,
-5.2474

Harmonies

Analogous

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



39.0126, 25.1168, -203.6125



39.0120, 85.3158, -118.2513



39.0126, 129.1314, -25.9102

Triad

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



39.0126, 85.3164, -118.2488



39.0126, 23.0576, 27.3088



39.0126, -56.4734, -28.5354

Complementary

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



39.0120, 85.3158, -118.2513



85.8449, -67.1050, 51.7224

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.



39.0126, -56.6129, 18.0347



39.0120, 85.3158, -118.2513



39.0126, -23.4121, 27.3088

Square

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



39.0126, 85.3164, -118.2488



39.0126, 83.2101, 27.3088



39.0126, -47.8174, 27.3088



39.0126, -47.2606, -121.9786

Rectangle

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



39.0120, 85.3158, -118.2513



39.0126, 134.2135, 9.5289



39.0126, -47.8174, 27.3088



39.0126, -57.3605, -7.0963

Sweetspot

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



39.0126, 85.3164, -118.2488



74.6688, 27.2625, -28.6345



38.9061, 32.8883, -119.6255



33.0437, 14.7978, -15.7139

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.0126, 85.3164, -118.2488



39.0125, 85.3164, -118.2490



51.4592, 98.2699, -45.3872



42.3803, 2.2130, -2.1764



28.3537, 61.8616, -84.8177



9.1865, 19.7306, -25.0589

Inverse Universe

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



46.9022, 81.8950, 18.1079



46.9022, 81.8951, 18.1080



84.6378, -72.0897, 49.8312



42.5358, 2.2490, 1.8128



33.9412, 59.3369, 12.5400



10.6841, 18.8572, 2.5599

Previews

White Background



This preview shows how the HunterLab color 39.0120, 85.3158, -118.2513 looks on a white background.

Color Contrast Check

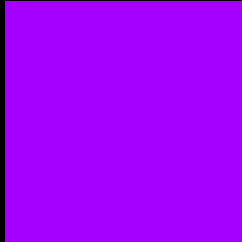
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.0120, 85.3158, -118.2513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

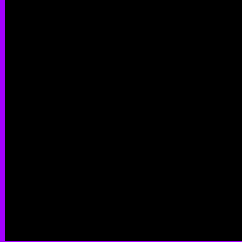
Any Text WCAG AA × Fail

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 39.0120, 85.3158, -118.2513 Background



This preview shows how black text looks on a background with the HunterLab color 39.0120, 85.3158, -118.2513.



This preview shows how white text looks on a background with the HunterLab color 39.0120, 85.3158, -118.2513.

-118.2513.

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

39.0120, 85.3158, -118.2513

Protanopia

39.6105, 14.5391, -80.8954

Deuteranopia

39.5734, 0.7998, -51.1899



Tritanopia

39.3627, 10.5982, 3.4889

Trichromacy



Original Color

39.0120, 85.3158, -118.2513

Protanomaly

33.1257, 43.6908, -119.5004

Deuteranomaly

32.4858, 34.2276, -97.9526

Tritanomaly

35.2747, 40.9882, -34.2202

Monochromacy



Original Color

39.0120, 85.3158, -118.2513

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.4758, 32.8231, -37.7181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0120, 85.3158, -118.2513 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(165, 0, 255)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 0, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 0, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0120, 85.3158, -118.2513 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(165, 0, 255) }
```


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

```
.border{ border-color:rgb(165, 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(165, 0, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 0, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 0, 255);  
box-shadow:4px 4px 4px 4px rgb(165, 0,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0120, 85.3158, -118.2513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 0, 255) }
```

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

```
.background{ background-color: rgb(165, 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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