

Converting Colors

HunterLab(38.8842, 81.0193,
-118.8777)

Have a look what the booklet for
HunterLab(38.8842, 81.0193,
-118.8777) contains.

HunterLab(38.8612, 81.0767, -118.9765)	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(38.8612, 81.0767,
-118.9765)**

Conversions

Conversions Part 1

Format	Color
Hex	9E17FF
RGB	158, 23, 255
RGB Percent	62%, 9%, 100%
CMY	0.3804, 0.9098, 0.0000
CMYK	0.38, 0.91, 0.00, 0.00
HSL	275°, 100%, 55%
HSV	275°, 91%, 100%
XYZ	32.4570, 15.1019, 95.8122
YIQ	89.8130, 5.9880, 100.7720

Conversions

Conversions Part 2

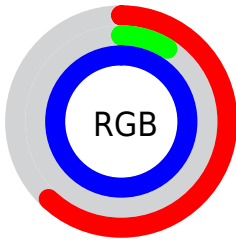
Format	Color
R _{YB}	158, 23, 255
Decimal	10360831
CIE _{Lab}	45.77, 83.22, -85.15
CIE _{LCh}	46, 119.060, 314.344
Yxy	15.1023, 0.2264, 0.1053
Android (android.graphics.Color)	4288550911 (0xFF9E17FF)
YUV	89.8130, 81.4372, 59.8000
Hunter-Lab	38.8612, 81.0767, -118.9765

Details

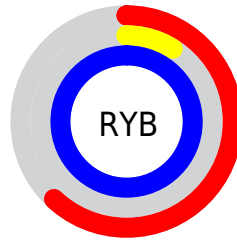
The HunterLab color **38.8612, 81.0767, -118.9765** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **86.9337, -62.4877, 51.9213**, and the grayscale version is **31.6146, -1.6869, 1.7177**.

A 20% lighter version of the original color is **55.1734, 70.2818, -66.4386**, and **25.4246, 59.3955, -106.4772** is the 20% darker color. If you saturate the color by 10%, you get **36.8133, 82.6558, -128.2402**, and if you desaturate by 10%, it is **42.1582, 76.1852, -105.7422**.

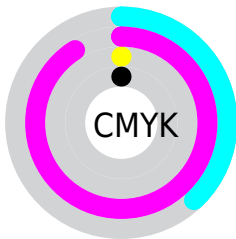
Distribution



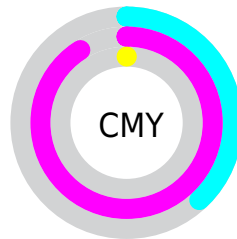
- Red (62%)
- Green (9%)
- Blue (100%)



- Red (62%)
- Yellow (9%)
- Blue (100%)



- Cyan (38%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8612, 81.0767, -118.9765 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 38.8612, 81.0767, -118.9765 by changing the saturation by 10% instead.

38.8612, 81.0767,
-118.9765

38.8612, 81.0767,
-118.9765

149.6612,
101.7545, -120.1824

29.8182, 78.7301,
-122.7093

59.1883, 86.0792,
-116.2297

21.6109, 76.7968,
-129.8476

70.3709, 88.5542,
-116.0510

14.3358, 75.9667,
-144.1904

82.1805, 90.9638,
-116.2943

7.9951, 80.2614,
-180.7972

94.5855, 93.2942,
-116.8137

0.0000, INF, -NF

0.0000, NaN, -NF

107.5586, 95.5393,
-117.5155

0.0000, NaN, -NF

121.0759, 97.6972,

0.0000, NaN, -NF

-118.3373

135.1164, 99.7684,
-119.2363

■ 38.8612, 81.0767,
-118.9765

■ 38.8612, 81.0767,
-118.9765

■ 36.8133, 82.6558,
-128.2402

■ 42.1582, 76.1852,
-105.7422

■ 46.6264, 68.3383,
-90.3755

■ 52.1386, 58.6808,
-74.4295

■ 58.5287, 48.1631,
-58.9299

■ 65.6410, 37.3820,
-44.3521

73.3456, 26.6485,
-30.8159

81.5406, 16.0961,
-18.2647

90.1472, 5.7640,
-6.5746

99.1048, -4.3544,
4.3920

Harmonies

Analogous

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



38.8617, 22.3528, -199.5430



38.8612, 81.0767, -118.9765



38.8617, 125.0168, -28.1270

Triad

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



38.8617, 81.0775, -118.9740



38.8617, 24.7877, 27.2032



38.8617, -56.0026, -25.0339

Complementary

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



38.8612, 81.0767, -118.9765



86.9337, -62.4877, 51.9213

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.



38.8617, -55.8335, 18.6594



38.8612, 81.0767, -118.9765



38.8617, -21.6495, 27.2032

Square

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



38.8617, 81.0775, -118.9740



38.8617, 83.5579, 27.2032



38.8617, -46.5869, 27.2032



38.8617, -47.2565, -114.6077

Rectangle

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



38.8612, 81.0767, -118.9765



38.8617, 131.2785, 7.9638



38.8617, -46.5869, 27.2032



38.8617, -56.7890, -4.8123

Sweetspot

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



38.8617, 81.0775, -118.9740



76.5536, 22.4229, -25.7082



46.5841, 16.3900, -91.4204



34.1419, 12.0499, -13.9165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8617, 81.0775, -118.9740



36.8133, 82.6558, -128.2402



53.0437, 99.6779, -57.3097



42.3082, 1.9698, -2.2733



26.7788, 59.9471, -91.9009



8.7318, 19.1601, -26.9669

Inverse Universe

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



48.1962, 82.0831, 9.2776



47.2370, 83.1248, 13.2375



84.7615, -71.5285, 49.6670



42.5594, 2.3759, 1.4762



34.1868, 60.2383, 8.9719



10.7664, 19.1580, 1.3747

Previews

White Background



This preview shows how the HunterLab color 38.8612, 81.0767, -118.9765 looks on a white background.

Color Contrast Check

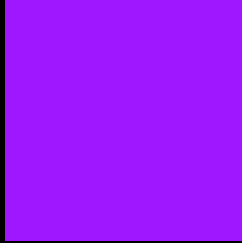
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8612, 81.0767, -118.9765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

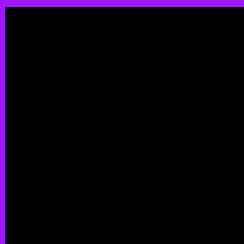
Any Text WCAG AA × Fail

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 38.8612, 81.0767, -118.9765 Background



This preview shows how black text looks on a background with the HunterLab color 38.8612, 81.0767, -118.9765.



This preview shows how white text looks on a background with the HunterLab color 38.8612, 81.0767, -118.9765.

-118.9765.

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

38.8612, 81.0767, -118.9765

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.1229, 0.3764, -49.7129



Tritanopia

38.7307, 7.4179, 1.8476

Trichromacy



Original Color

38.8612, 81.0767, -118.9765



Protanomaly

34.3296, 38.2549, -111.3187



Deuteranomaly

33.8559, 28.7666, -90.0459



Tritanomaly

35.8646, 34.5463, -33.8047

Monochromacy



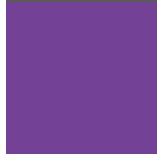
Original Color

38.8612, 81.0767, -118.9765



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

31.2142, 28.4282, -35.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8612, 81.0767, -118.9765 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(158, 23, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 23, 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(158, 23, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 23, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8612, 81.0767, -118.9765 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(158, 23, 255) }
```


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

```
.border{ border-color:rgb(158, 23, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 23, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 23, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 23, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 23,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8612, 81.0767, -118.9765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 23, 255) }
```

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

```
.background{ background-color: rgb(158, 23,  
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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