

Converting Colors

HunterLab(34.8108, 78.5172,
-124.0361)

Have a look what the booklet for
HunterLab(34.8108, 78.5172,
-124.0361) contains.

HunterLab(34.8827, 78.6364, -123.9591)	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(34.8827, 78.6364,
-123.9591)**

Conversions

Conversions Part 1

Format	Color
Hex	8C00F5
RGB	140, 0, 245
RGB Percent	55%, 0%, 96%
CMY	0.4510, 1.0000, 0.0392
CMYK	0.43, 1.00, 0.00, 0.04
HSL	274°, 100%, 48%
HSV	274°, 100%, 96%
XYZ	27.2967, 12.1680, 87.2962
YIQ	69.7900, 4.7950, 105.8750

Conversions

Conversions Part 2

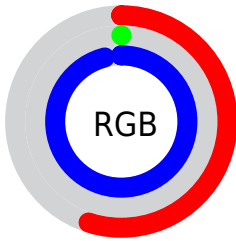
Format	Color
R_{YB}	140, 0, 245
Decimal	9175285
CIE _{Lab}	41.48, 82.12, -86.69
CIE _{LCh}	41, 119.409, 313.448
Yxy	12.1685, 0.2153, 0.0960
Android (android.graphics.Color)	4287365365 (0xFF8C00F5)
YUV	69.7900, 86.3785, 61.5742
Hunter-Lab	34.8827, 78.6364, -123.9591

Details

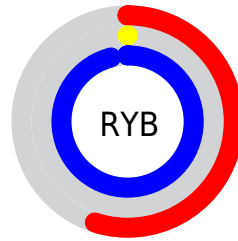
The HunterLab color **34.8827, 78.6364, -123.9591** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **82.6487, -61.5332, 49.8505**, and the grayscale version is **24.3778, -1.3007, 1.3245**.

A 20% lighter version of the original color is **51.1050, 69.7596, -77.0483**, and **22.5471, 54.5248, -108.7797** is the 20% darker color. If you saturate the color by 10%, you get **34.8833, 78.6372, -123.9566**, and if you desaturate by 10%, it is **37.1465, 76.6979, -113.6502**.

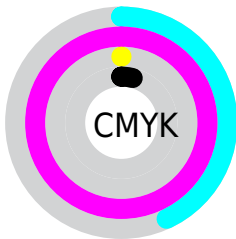
Distribution



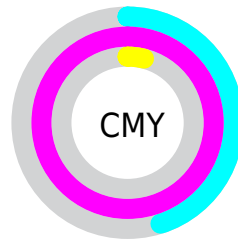
- Red (55%)
- Green (0%)
- Blue (96%)



- Red (55%)
- Yellow (0%)
- Blue (96%)



- Cyan (43%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (45%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8827, 78.6364, -123.9591 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 34.8827, 78.6364, -123.9591 by changing the saturation by 10% instead.

■ 34.8827, 78.6364,
-123.9591

■ 34.8827, 78.6364,
-123.9591

■ 143.3588, 99.2971,
-122.7899

■ 26.1888, 76.4096,
-129.2311

■ 54.5908, 83.5764,
-119.7893

■ 18.3678, 74.7784,
-139.3536

■ 65.4931, 86.0505,
-119.2640

■ 11.5319, 74.7935,
-160.5787

■ 77.0378, 88.4659,
-119.2793

■ 4.0514, 123.7333,
-314.8136

■ 89.1909, 90.8047,
-119.6471

0.0000, INF, -NF

0.0000, NaN, -NF

■ 101.9233, 93.0588,
-120.2486

0.0000, NaN, -NF

■ 115.2098, 95.2253,

0.0000, NaN, -NF

-121.0055

129.0282, 97.3042,
-121.8649

■ 34.8827, 78.6364,
-123.9591

■ 34.8827, 78.6364,
-123.9591

■ 34.8833, 78.6372,
-123.9566

■ 37.1465, 76.6979,
-113.6502

■ 40.4558, 71.6225,
-100.4213

■ 44.8757, 63.8737,
-85.3640

■ 50.2727, 54.5499,
-69.9487

■ 56.4863, 44.5155,
-55.0884

■ 63.3695, 34.2944,
-41.1769

■ 70.8019, 24.1505,
-28.2901

■ 78.6893, 14.1921,
-16.3532

■ 86.9594, 4.4460,
-5.2376

Harmonies

Analogous

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



34.8833, 20.3500, -206.2663



34.8827, 78.6364, -123.9591



34.8833, 123.8827, -30.1600

Triad

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



34.8833, 78.6372, -123.9566



34.8833, 26.0134, 24.4183



34.8833, -52.1709, -22.8306

Complementary

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



34.8827, 78.6364, -123.9591



82.6487, -61.5332, 49.8505

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.



34.8833, -51.8279, 18.0389



34.8827, 78.6364, -123.9591



34.8833, -19.6157, 24.4183

Square

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



34.8833, 78.6372, -123.9566



34.8833, 84.5280, 24.4183



34.8833, -43.3591, 24.4183



34.8833, -44.7840, -113.2667

Rectangle

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



34.8827, 78.6364, -123.9591



34.8833, 131.2251, 6.4480



34.8833, -43.3591, 24.4183



34.8833, -52.7751, -3.3599

Sweetspot

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



34.8833, 78.6372, -123.9566



74.0431, 25.3408, -29.6885



41.1523, 21.9034, -98.7198



32.7067, 13.7900, -16.3136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.8833, 78.6372, -123.9566



36.4764, 82.2600, -129.8621



50.0511, 96.9793, -54.9847



40.4897, 1.8302, -2.1708



25.7658, 57.9082, -90.1989



8.0253, 17.6330, -24.9645

Inverse Universe

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



45.2022, 79.6662, 11.7198



47.2971, 83.3450, 12.3672



80.8353, -69.1466, 48.2306



40.7436, 2.2737, 1.3646



33.2171, 58.6189, 8.0256



9.9495, 17.7500, 0.9154

Previews

White Background



This preview shows how the HunterLab color 34.8827, 78.6364, -123.9591 looks on a white background.

Color Contrast Check

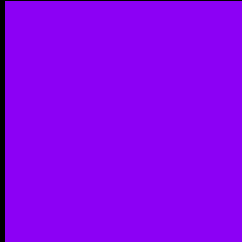
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.8827, 78.6364, -123.9591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

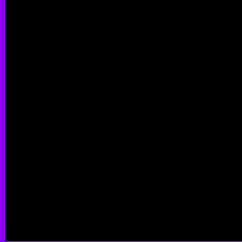
Any Text WCAG AA × Fail

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 34.8827, 78.6364, -123.9591 Background



This preview shows how black text looks on a background with the HunterLab color 34.8827, 78.6364, -123.9591.



This preview shows how white text looks on a background with the HunterLab color 34.8827, 78.6364, -123.9591.

-123.9591.

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

34.8827, 78.6364, -123.9591

Protanopia

35.5387, 12.3617, -71.1058

Deuteranopia

35.3834, 0.0999, -44.4420



Tritanopia

35.4022, 2.6621, 0.3709

Trichromacy



Original Color

34.8827, 78.6364, -123.9591

Protanomaly

30.1716, 40.0176, -111.0518

Deuteranomaly

29.3393, 31.1817, -90.5672

Tritanomaly

31.1402, 33.3834, -39.2699

Monochromacy



Original Color

34.8827, 78.6364, -123.9591

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5579, 29.4240, -38.8051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8827, 78.6364, -123.9591 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(140, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 245)  
}
```

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(140, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8827, 78.6364, -123.9591 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(140, 0, 245) }
```


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

```
.border{ border-color:rgb(140, 0, 245) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8827, 78.6364, -123.9591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 245) }
```

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

```
.background{ background-color: rgb(140, 0,  
245) }
```

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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