

Converting Colors

HunterLab(34.3275, 76.6240,
-116.0880)

Have a look what the booklet for
HunterLab(34.3275, 76.6240,
-116.0880) contains.

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Color

**HunterLab(34.3178, 76.5869,
-115.9352)**

Conversions

Conversions Part 1

Format	Color
Hex	8D00ED
RGB	141, 0, 237
RGB Percent	55%, 0%, 93%
CMY	0.4470, 1.0000, 0.0706
CMYK	0.41, 1.00, 0.00, 0.07
HSL	276°, 100%, 46%
HSV	276°, 100%, 93%
XYZ	26.2705, 11.7771, 81.0093
YIQ	69.1770, 7.9590, 103.5990

Conversions

Conversions Part 2

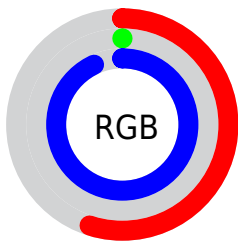
Format	Color
R _Y B	141, 0, 237
Decimal	9240813
CIE Lab	40.86, 80.61, -83.19
CIE LCh	41, 115.841, 314.098
Yxy	11.7775, 0.2207, 0.0989
Android (android.graphics.Color)	4287430893 (0xFF8D00ED)
YUV	69.1770, 82.7367, 62.9888
Hunter-Lab	34.3178, 76.5869, -115.9352

Details

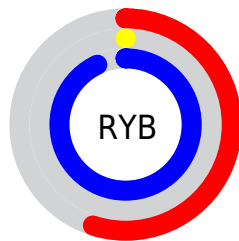
The HunterLab color **34.3178, 76.5869, -115.9352** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **79.4072, -60.0438, 47.8792**, and the grayscale version is **24.1734, -1.2898, 1.3134**.

A 20% lighter version of the original color is **50.9540, 70.2257, -77.4585**, and **22.0750, 52.7314, -101.4490** is the 20% darker color. If you saturate the color by 10%, you get **34.3184, 76.5876, -115.9329**, and if you desaturate by 10%, it is **36.4649, 74.6972, -106.4954**.

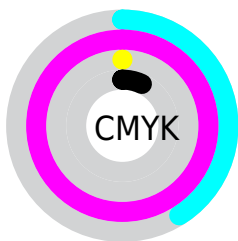
Distribution



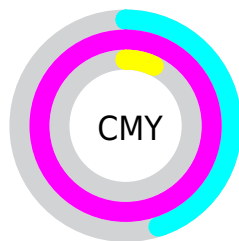
- Red (55%)
- Green (0%)
- Blue (93%)



- Red (55%)
- Yellow (0%)
- Blue (93%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3178, 76.5869, -115.9352 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 34.3178, 76.5869, -115.9352 by changing the saturation by 10% instead.

34.3178, 76.5869,
-115.9352

34.3178, 76.5869,
-115.9352

142.4524, 96.9809,
-115.9317

25.6756, 74.3693,
-120.6214

53.9345, 81.4870,
-112.4191

17.9123, 72.7399,
-129.8188

64.7955, 83.9342,
-112.0773

11.1424, 72.7670,
-149.4923

76.3013, 86.3197,
-112.2198

3.0861, 153.0009,
-367.7734

88.4174, 88.6265,
-112.6746

0.0000, INF, -NF

0.0000, NaN, -NF

101.1145, 90.8472,
-113.3333

0.0000, NaN, -NF

114.3673, 92.9794,

0.0000, NaN, -NF

-114.1252

0.0000, NaN, NaN

128.1532, 95.0234,
-115.0024

■ 34.3178, 76.5869,
-115.9352

■ 34.3178, 76.5869,
-115.9352

■ 34.3184, 76.5876,
-115.9329

■ 36.4649, 74.6972,
-106.4954

■ 39.5906, 69.8378,
-94.3692

■ 43.7696, 62.3903,
-80.4685

■ 48.8821, 53.3790,
-66.1247

■ 54.7800, 43.6321,
-52.1982

■ 61.3252, 33.6659,
-39.0843

■ 68.4030, 23.7494,
-26.8814

■ 75.9231, 13.9986,
-15.5397

■ 83.8154, 4.4473,
-4.9521

Harmonies

Analogous

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



34.3184, 20.6809, -194.9464



34.3178, 76.5869, -115.9352



34.3184, 119.1283, -27.3693

Triad

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



34.3184, 76.5876, -115.9329



34.3184, 23.8438, 24.0229



34.3184, -50.8081, -23.2961

Complementary

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



34.3178, 76.5869, -115.9352



79.4072, -60.0438, 47.8792

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.



34.3184, -50.6093, 17.1716



34.3178, 76.5869, -115.9352



34.3184, -19.7164, 24.0229

Square

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



34.3184, 76.5876, -115.9329



34.3184, 79.8596, 24.0229



34.3184, -42.4601, 24.0229



34.3184, -43.2750, -110.0420

Rectangle

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



34.3178, 76.5869, -115.9352



34.3184, 125.4390, 7.0198



34.3184, -42.4601, 24.0229



34.3184, -51.4596, -4.2315

Sweetspot

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



34.3184, 76.5876, -115.9329



74.2359, 25.9344, -29.3626



38.7180, 23.1776, -98.4279



32.8104, 14.1011, -16.1282

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.3184, 76.5876, -115.9329



37.2394, 83.1611, -126.2251



47.9868, 92.6456, -50.1281



38.7194, 1.8097, -2.0222



25.5120, 56.7747, -84.9444



7.5297, 16.3761, -22.1201

Inverse Universe

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



43.4155, 76.2953, 12.9767



47.1647, 82.8594, 14.2873



77.8577, -66.5354, 46.3156



38.9297, 2.1106, 1.4182



32.1174, 56.5136, 9.0364



9.1028, 16.2122, 1.0504

Previews

White Background



This preview shows how the HunterLab color 34.3178, 76.5869, -115.9352 looks on a white background.

Color Contrast Check

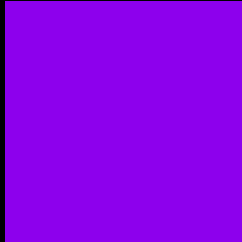
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.3178, 76.5869, -115.9352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

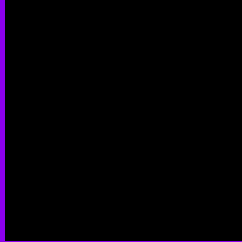
Any Text WCAG AA × Fail

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 34.3178, 76.5869, -115.9352 Background



This preview shows how black text looks on a background with the HunterLab color 34.3178, 76.5869, -115.9352.



This preview shows how white text looks on a background with the HunterLab color 34.3178, 76.5869, -115.9352.

-115.9352.

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

34.3178, 76.5869, -115.9352

Protanopia

35.0827, 11.8774, -69.4902

Deuteranopia

34.9966, -0.0159, -43.7084



Tritanopia

34.6686, 5.2827, 0.8360

Trichromacy



Original Color

34.3178, 76.5869, -115.9352

Protanomaly

29.5628, 38.7825, -107.3560

Deuteranomaly

28.8283, 30.3473, -87.8895

Tritanomaly

30.8883, 34.0003, -35.7569

Monochromacy



Original Color

34.3178, 76.5869, -115.9352

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.1784, 28.9245, -36.3829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3178, 76.5869, -115.9352 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(141, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 237)  
}
```

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(141, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3178, 76.5869, -115.9352 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(141, 0, 237) }
```


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

```
.border{ border-color:rgb(141, 0, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(141, 0,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3178, 76.5869, -115.9352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 237) }
```

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

```
.background{ background-color: rgb(141, 0,  
237) }
```

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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