

Converting Colors

HunterLab(37.2506, 77.0153,
-126.2806)

Have a look what the booklet for
HunterLab(37.2506, 77.0153,
-126.2806) contains.

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Color

**HunterLab(37.2149, 77.0635,
-126.4461)**

Conversions

Conversions Part 1

Format	Color
Hex	8E1DFF
RGB	142, 29, 255
RGB Percent	56%, 11%, 100%
CMY	0.4431, 0.8863, 0.0000
CMYK	0.44, 0.89, 0.00, 0.00
HSL	270°, 100%, 56%
HSV	270°, 89%, 100%
XYZ	29.6447, 13.8495, 95.7184
YIQ	88.5510, -5.1980, 94.2420

Conversions

Conversions Part 2

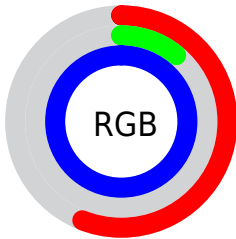
Format	Color
R_{YB}	142, 29, 255
Decimal	9313791
CIE _{Lab}	44.02, 80.39, -88.11
CIE _{LCh}	44, 119.277, 312.377
Yxy	13.8498, 0.2129, 0.0995
Android (android.graphics.Color)	4287503871 (0xFF8E1DFF)
YUV	88.5510, 82.0594, 46.8748
Hunter-Lab	37.2149, 77.0635, -126.4461

Details

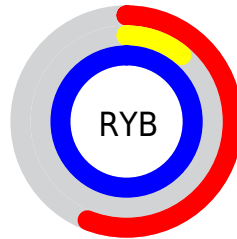
The HunterLab color **37.2149, 77.0635, -126.4461** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87.9539, -58.2584, 52.3934**, and the grayscale version is **31.1508, -1.6621, 1.6925**.

A 20% lighter version of the original color is **53.1430, 65.0142, -71.6663**, and **23.5960, 57.4927, -117.1836** is the 20% darker color. If you saturate the color by 10%, you get **34.6166, 79.5747, -139.3168**, and if you desaturate by 10%, it is **41.0477, 71.0740, -110.1153**.

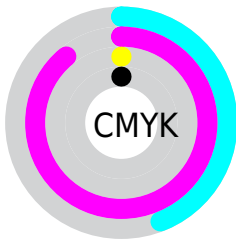
Distribution



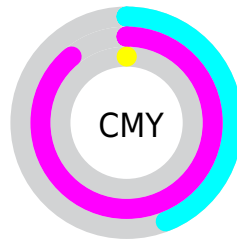
- Red (56%)
- Green (11%)
- Blue (100%)



- Red (56%)
- Yellow (11%)
- Blue (100%)



- Cyan (44%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2149, 77.0635, -126.4461 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 37.2149, 77.0635, -126.4461 by changing the saturation by 10% instead.

37.2149, 77.0635,
-126.4461

37.2149, 77.0635,
-126.4461

147.0696, 97.2602,
-125.8370

28.3131, 74.7543,
-131.2336

57.2908, 81.9824,
-122.6453

20.2617, 72.8672,
-140.2614

68.3594, 84.4082,
-122.1923

13.1631, 72.1506,
-158.5261

80.0613, 86.7648,
-122.2506

6.6685, 82.5694,
-218.4678

92.3637, 89.0394,
-122.6452

0.0000, INF, -NF

0.0000, NaN, -NF

105.2388, 91.2265,
-123.2644

0.0000, NaN, -NF

118.6621, 93.3249,

0.0000, NaN, -NF

-124.0341

132.6121, 95.3354,
-124.9034

■ 37.2149, 77.0635,
-126.4461

■ 37.2149, 77.0635,
-126.4461

■ 34.6166, 79.5747,
-139.3168

■ 41.0477, 71.0740,
-110.1153

■ 34.3090, 79.7986,
-140.9554

■ 46.0732, 62.5704,
-92.2619

■ 52.1138, 52.7746,
-74.5993

■ 58.9828, 42.5236,
-58.0112

■ 66.5211, 32.2645,
-42.7688

■ 74.6040, 22.1906,
-28.8284

■ 83.1370, 12.3604,
-16.0254

■ 92.0486, 2.7695,
-4.1700

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



37.2154, 18.6425, -204.7804



37.2149, 77.0635, -126.4461



37.2154, 123.1847, -32.9270

Triad

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



37.2154, 77.0649, -126.4441



37.2154, 28.3170, 26.0508



37.2154, -54.6428, -20.5433

Complementary

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



37.2149, 77.0635, -126.4461



87.9539, -58.2584, 52.3934

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.



37.2154, -54.0052, 19.4220



37.2149, 77.0635, -126.4461



37.2154, -18.9180, 26.0508

Square

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



37.2154, 77.0649, -126.4441



37.2154, 87.0006, 26.0508



37.2154, -44.4541, 26.0508



37.2154, -47.0250, -108.7412

Rectangle

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



37.2149, 77.0635, -126.4461



37.2154, 131.6456, 5.3088



37.2154, -44.4541, 26.0508



37.2154, -55.2223, -1.5867

Sweetspot

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



37.2154, 77.0649, -126.4441



75.9650, 20.5729, -26.6710



51.7946, 6.6467, -76.2669



33.8310, 11.0908, -14.4481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2154, 77.0649, -126.4441



34.3090, 79.7986, -140.9554



54.1836, 101.9483, -68.3514



42.2184, 1.6659, -2.3944



24.9788, 57.8797, -100.9336



8.2002, 18.5224, -29.4243

Inverse Universe

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



49.0830, 83.4340, 0.7959



47.7548, 85.0171, 5.7763



84.7761, -71.5302, 50.1735



42.5894, 2.5367, 1.0495



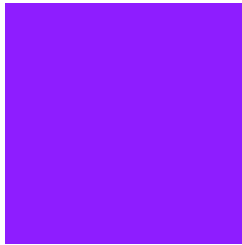
34.5635, 61.6142, 3.5505



10.8868, 19.5955, -0.3415

Previews

White Background



This preview shows how the HunterLab color 37.2149, 77.0635, -126.4461 looks on a white background.

Color Contrast Check

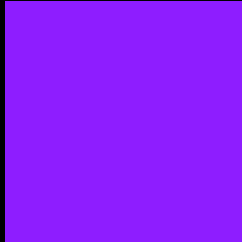
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2149, 77.0635, -126.4461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

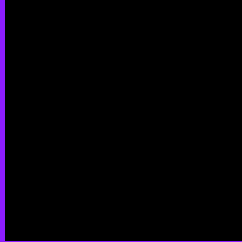
Any Text WCAG AA × Fail

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 37.2149, 77.0635, -126.4461 Background



This preview shows how black text looks on a background with the HunterLab color 37.2149, 77.0635, -126.4461.



This preview shows how white text looks on a background with the HunterLab color 37.2149, 77.0635, -126.4461.

-126.4461.

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

37.2149, 77.0635, -126.4461

Protanopia

37.4306, 12.7602, -74.3307

Tritanopia

37.1708, 0.9817, -0.6086

Trichromacy



Original Color

37.2149, 77.0635, -126.4461

Protanomaly

33.6278, 35.6219, -106.7868

Tritanomaly

34.1607, 28.3833, -38.5931

Monochromacy



Original Color

37.2149, 77.0635, -126.4461

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.6143, 25.8162, -35.7506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2149, 77.0635, -126.4461 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(142, 29, 255)` looks like.

```
.text, #text, p{  
    color:rgb(142, 29, 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(142, 29, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 29, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2149, 77.0635, -126.4461 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(142, 29, 255) }
```

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

```
.border{ border-color:rgb(142, 29, 255) }
```

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

Here you see how a box with a 4 pixel rgb(142, 29, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 29, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 29, 255);  
box-shadow:4px 4px 4px 4px rgb(142, 29,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 37.2149, 77.0635, -126.4461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 29, 255) }
```

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

```
.background{ background-color: rgb(142, 29,  
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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