

Converting Colors

HunterLab(37.4051, 82.9228,
-122.0713)

Have a look what the booklet for
HunterLab(37.4051, 82.9228,
-122.0713) contains.

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Color

**HunterLab(37.4123, 82.8552,
-121.4464)**

Conversions

Conversions Part 1

Format	Color
Hex	9B00FC
RGB	155, 0, 252
RGB Percent	61%, 0%, 99%
CMY	0.3921, 1.0000, 0.0118
CMYK	0.38, 1.00, 0.00, 0.01
HSL	277°, 100%, 49%
HSV	277°, 100%, 99%
XYZ	31.0882, 13.9968, 93.1585
YIQ	75.0730, 11.4880, 111.2320

Conversions

Conversions Part 2

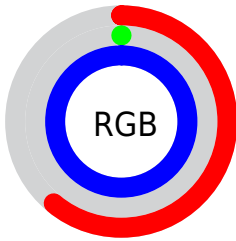
Format	Color
RYB	155, 0, 252
Decimal	10158332
CIELab	44.23, 84.90, -86.02
CIELCh	44, 120.861, 314.621
Yxy	13.9973, 0.2249, 0.1012
Android (android.graphics.Color)	4288348412 (0xFF9B00FC)
YUV	75.0730, 87.2250, 70.0960
Hunter-Lab	37.4123, 82.8552, -121.4464

Details

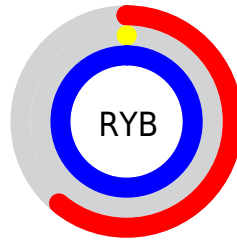
The HunterLab color **37.4123, 82.8552, -121.4464** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle saturated purple. A complement of this color would be **84.9483, -65.1551, 51.2041**, and the grayscale version is **26.2473, -1.4005, 1.4261**.

A 20% lighter version of the original color is **53.6545, 72.6909, -70.2103**, and **24.8402, 58.2195, -105.4970** is the 20% darker color. If you saturate the color by 10%, you get **37.4129, 82.8559, -121.4441**, and if you desaturate by 10%, it is **39.6229, 81.0275, -111.9741**.

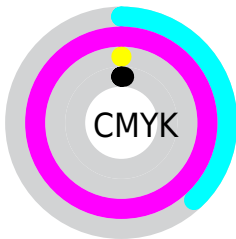
Distribution



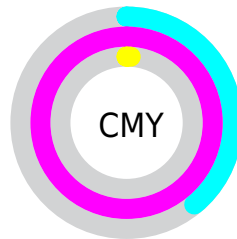
- Red (61%)
- Green (0%)
- Blue (99%)



- Red (61%)
- Yellow (0%)
- Blue (99%)



- Cyan (38%)
- Magenta (100%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (100%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4123, 82.8552, -121.4464 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 37.4123, 82.8552, -121.4464 by changing the saturation by 10% instead.

37.4123, 82.8552,
-121.4464

37.4123, 82.8552,
-121.4464

147.3817,
103.9321, -121.7470

28.4934, 80.5583,
-125.7442

57.5188, 87.8855,
-118.1615

20.4231, 78.7842,
-133.9410

68.6013, 90.4015,
-117.8486

13.3030, 78.3917,
-150.6053

80.3162, 92.8601,
-118.0031

6.8423, 89.1195,
-203.6355

92.6311, 95.2439,
-118.4633

0.0000, INF, -NF

0.0000, NaN, -NF

105.5181, 97.5448,
-119.1262

0.0000, NaN, -NF

118.9528, 99.7597,

0.0000, NaN, -NF

-119.9233

132.9137,
101.8884, -120.8078

■ 37.4123, 82.8552,
-121.4464

■ 37.4123, 82.8552,
-121.4464

■ 37.4129, 82.8559,
-121.4441

■ 39.6229, 81.0275,
-111.9741

■ 42.8823, 75.9488,
-99.5800

■ 47.2708, 68.0168,
-85.1933

■ 52.6689, 58.3140,
-70.1980

■ 58.9213, 47.7467,
-55.5291

■ 65.8804, 36.8958,
-41.6416

■ 73.4224, 26.0722,
-28.6701

■ 81.4485, 15.4154,
-16.5825

■ 89.8820, 4.9704,
-5.2784

Harmonies

Analogous

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



37.4129, 23.1133, -205.9619



37.4123, 82.8552, -121.4464



37.4129, 127.5906, -27.9413

Triad

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



37.4129, 82.8559, -121.4441



37.4129, 24.5340, 26.1890



37.4129, -54.9395, -26.1186

Complementary

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



37.4123, 82.8552, -121.4464



84.9483, -65.1551, 51.2041

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.



37.4129, -54.8477, 18.2083



37.4123, 82.8552, -121.4464



37.4129, -21.8499, 26.1890

Square

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



37.4129, 82.8559, -121.4441



37.4129, 84.3194, 26.1890



37.4129, -46.1255, 26.1890



37.4129, -46.4982, -118.8254

Rectangle

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



37.4123, 82.8552, -121.4464



37.4129, 133.7126, 8.2140



37.4129, -46.1255, 26.1890



37.4129, -55.7003, -5.4154

Sweetspot

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



37.4129, 82.8559, -121.4441



74.4023, 26.4457, -29.0821



40.3694, 27.5368, -109.9022



32.9000, 14.3691, -15.9686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.4129, 82.8559, -121.4441



37.9117, 83.9686, -123.1259



51.2157, 98.5155, -50.6793



41.4385, 2.0392, -2.1664



27.1640, 59.9965, -86.9219



8.6279, 18.7055, -24.8890

Inverse Universe

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



46.4311, 81.3733, 15.5951



47.0581, 82.4685, 15.8349



83.4818, -71.2817, 49.5319



41.6363, 2.2517, 1.6139



33.5509, 58.8762, 10.6785



10.3081, 18.2750, 1.8394

Previews

White Background



This preview shows how the HunterLab color 37.4123, 82.8552, -121.4464 looks on a white background.

Color Contrast Check

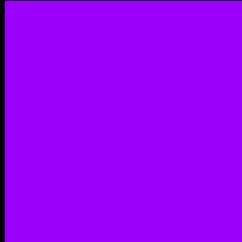
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4123, 82.8552, -121.4464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

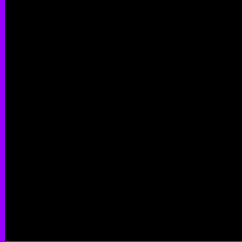
Any Text WCAG AA × Fail

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 37.4123, 82.8552, -121.4464 Background



This preview shows how black text looks on a background with the HunterLab color 37.4123, 82.8552, -121.4464.



This preview shows how white text looks on a background with the HunterLab color 37.4123, 82.8552, -121.4464.

-121.4464.

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

37.4123, 82.8552, -121.4464

Protanopia

37.9592, 13.5928, -76.7887

Deuteranopia

38.0001, 0.3226, -48.1932



Tritanopia

37.5978, 7.4437, 1.7951

Trichromacy



Original Color

37.4123, 82.8552, -121.4464

Protanomaly

31.9731, 41.8848, -115.6737

Deuteranomaly

31.1455, 32.9965, -95.0614

Tritanomaly

33.4405, 38.2752, -36.8799

Monochromacy



Original Color

37.4123, 82.8552, -121.4464

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3079, 31.4876, -38.2870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4123, 82.8552, -121.4464 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(155, 0, 252)` looks like.

```
.text, #text, p{  
  color:rgb(155, 0, 252)  
}
```

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(155, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 0, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4123, 82.8552, -121.4464 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(155, 0, 252) }
```


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

```
.border{ border-color:rgb(155, 0, 252) }
```

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

Here you see how a box with a 4 pixel rgb(155, 0, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(155, 0,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4123, 82.8552, -121.4464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 0, 252) }
```

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

```
.background{ background-color: rgb(155, 0,  
252) }
```

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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