

Converting Colors

HunterLab(33.4735, 71.8223,
-122.7752)

Have a look what the booklet for
HunterLab(33.4735, 71.8223,
-122.7752) contains.

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Color

**HunterLab(33.4723, 71.8221,
-122.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	7E15EF
RGB	126, 21, 239
RGB Percent	49%, 8%, 94%
CMY	0.5059, 0.9177, 0.0627
CMYK	0.47, 0.91, 0.00, 0.06
HSL	269°, 87%, 51%
HSV	269°, 91%, 94%
XYZ	24.4523, 11.2039, 82.5352
YIQ	77.2470, -7.3980, 90.0580

Conversions

Conversions Part 2

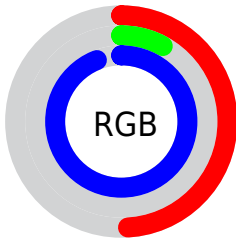
Format	Color
R_{YB}	126, 21, 239
Decimal	8263151
CIE _{Lab}	39.92, 76.96, -85.94
CIE _{LCh}	40, 115.363, 311.845
Yxy	11.2042, 0.2069, 0.0948
Android (android.graphics.Color)	4286453231 (0xFF7E15EF)
YUV	77.2470, 79.7442, 42.7564
Hunter-Lab	33.4723, 71.8221, -122.7652

Details

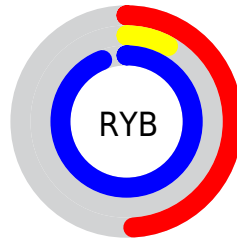
The HunterLab color **33.4723, 71.8221, -122.7652** is a dark color, and the websafe version is hex **9933FF**. The color can be described as dark washed purple. A complement of this color would be **81.7649, -53.9485, 48.9244**, and the grayscale version is **27.0553, -1.4436, 1.4700**.

A 20% lighter version of the original color is **49.8907, 63.9571, -80.5696**, and **20.5809, 51.4551, -112.3557** is the 20% darker color. If you saturate the color by 10%, you get **31.4407, 73.6640, -133.3323**, and if you desaturate by 10%, it is **36.7937, 66.8935, -107.7480**.

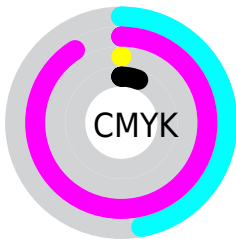
Distribution



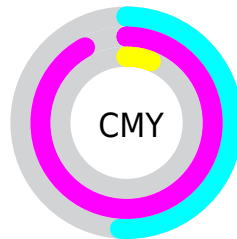
- Red (49%)
- Green (8%)
- Blue (94%)



- Red (49%)
- Yellow (8%)
- Blue (94%)



- Cyan (47%)
- Magenta (91%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (92%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4723, 71.8221, -122.7652 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 33.4723, 71.8221, -122.7652 by changing the saturation by 10% instead.

33.4723, 71.8221,
-122.7652

33.4723, 71.8221,
-122.7652

141.0898, 91.5226,
-121.1713

24.9086, 69.6118,
-128.4021

52.9501, 76.6264,
-118.3180

17.2329, 67.9361,
-139.3536

63.7488, 79.0025,
-117.7367

10.5639, 67.8363,
-162.8955

75.1956, 81.3086,
-117.7184

0.0000, INF, -NF

87.2558, 83.5307,
-118.0650

0.0000, NaN, -NF

99.8996, 85.6632,
-118.6525

0.0000, NaN, -NF

113.1012, 87.7050,

0.0000, NaN, NaN

-119.3998

126.8379, 89.6574,
-120.2520

■ 33.4723, 71.8221,
-122.7652

■ 33.4723, 71.8221,
-122.7652

■ 31.4407, 73.6640,
-133.3323

■ 36.7937, 66.8935,
-107.7480

■ 41.2572, 59.4016,
-90.8921

■ 46.7032, 50.5362,
-74.0071

■ 52.9521, 41.1573,
-58.0866

■ 59.8480, 31.7360,
-43.4666

■ 67.2683, 22.4804,
-30.1324

■ 75.1196, 13.4563,
-17.9296

■ 83.3320, 4.6633,
-6.6712

■ 91.8523, -3.9259,
3.8182

Harmonies

Analogous

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



33.4727, 16.6476, -197.6852



33.4723, 71.8221, -122.7652



33.4727, 116.2674, -32.4755

Triad

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



33.4727, 71.8238, -122.7637



33.4727, 27.5949, 23.4309



33.4727, -50.0461, -18.3303

Complementary

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



33.4723, 71.8221, -122.7652



81.7649, -53.9485, 48.9244

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.



33.4727, -49.3727, 18.0996



33.4723, 71.8221, -122.7652



33.4727, -16.9346, 23.4309

Square

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



33.4727, 71.8238, -122.7637



33.4727, 83.1835, 23.4309



33.4727, -40.6642, 23.4309



33.4727, -43.4468, -102.2158

Rectangle

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



33.4723, 71.8221, -122.7652



33.4727, 124.9068, 4.2247



33.4727, -40.6642, 23.4309



33.4727, -50.5159, -0.7731

Sweetspot

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



33.4727, 71.8238, -122.7637



75.8352, 20.1632, -26.8845



49.3540, 3.5879, -67.6273



33.7626, 10.8787, -14.5659

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.4727, 71.8238, -122.7637



33.7911, 79.2342, -143.7903



48.8666, 93.6183, -67.3300



39.4997, 1.4709, -2.2353



23.5373, 54.9397, -98.2110



7.2099, 16.3208, -26.1443

Inverse Universe

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



45.3960, 78.4974, -0.1062



47.8859, 85.4948, 3.8993



78.7642, -66.4773, 46.8364



39.8694, 2.3770, 0.9006



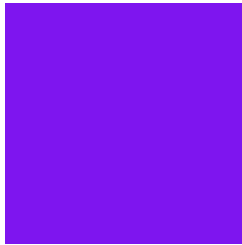
33.1213, 59.2247, 1.9961



9.6578, 17.4617, -0.9102

Previews

White Background



This preview shows how the HunterLab color 33.4723, 71.8221, -122.7652 looks on a white background.

Color Contrast Check

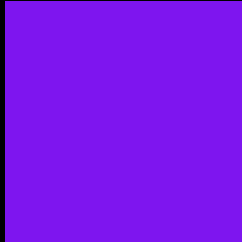
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4723, 71.8221, -122.7652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

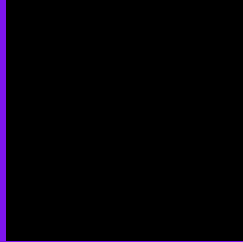
Any Text WCAG AA × Fail

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 33.4723, 71.8221, -122.7652 Background



This preview shows how black text looks on a background with the HunterLab color 33.4723, 71.8221, -122.7652.



This preview shows how white text looks on a background with the HunterLab color 33.4723, 71.8221, -122.7652.

-122.7652.

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

33.4723, 71.8221, -122.7652

Protanopia

33.5975, 11.6294, -67.0985

Deuteranopia

33.5108, -0.1811, -41.4946



Tritanopia

33.4498, -1.3560, -1.6933

Trichromacy



Original Color

33.4723, 71.8221, -122.7652

Protanomaly

30.1342, 33.6507, -99.5269

Deuteranomaly

29.3235, 25.7414, -81.1416

Tritanomaly

30.3716, 25.5075, -38.8287

Monochromacy



Original Color

33.4723, 71.8221, -122.7652

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.7146, 24.2519, -34.8090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4723, 71.8221, -122.7652 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(126, 21, 239)` looks like.

```
.text, #text, p{  
    color:rgb(126, 21, 239)  
}
```

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(126, 21, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 21, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4723, 71.8221, -122.7652 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(126, 21, 239) }
```


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

```
.border{ border-color:rgb(126, 21, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 21, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 21, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 21, 239);  
box-shadow:4px 4px 4px 4px rgb(126, 21,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4723, 71.8221, -122.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 21, 239) }
```

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

```
.background{ background-color: rgb(126, 21,  
239) }
```

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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