

Converting Colors

HunterLab(31.2927, 72.6833,
-127.7891)

Have a look what the booklet for
HunterLab(31.2927, 72.6833,
-127.7891) contains.

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Color

**HunterLab(31.3842, 72.8579,
-127.8688)**

Conversions

Conversions Part 1

Format	Color
Hex	7600EB
RGB	118, 0, 235
RGB Percent	46%, 0%, 92%
CMY	0.5372, 1.0000, 0.0784
CMYK	0.50, 1.00, 0.00, 0.08
HSL	270°, 100%, 46%
HSV	270°, 100%, 92%
XYZ	22.4666, 9.8497, 79.3142
YIQ	62.0720, -5.1070, 98.1010

Conversions

Conversions Part 2

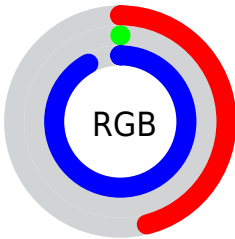
Format	Color
R_{YB}	118, 0, 235
Decimal	7733483
CIE _{Lab}	37.57, 78.24, -87.59
CIE _{LCh}	38, 117.444, 311.773
Yxy	9.8501, 0.2013, 0.0882
Android (android.graphics.Color)	4285923563 (0xFF7600EB)
YUV	62.0720, 85.2535, 49.0489
Hunter-Lab	31.3842, 72.8579, -127.8688

Details

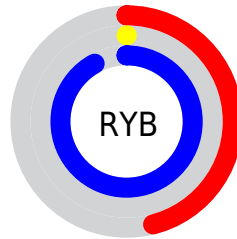
The HunterLab color **31.3842, 72.8579, -127.8688** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark washed purple. A complement of this color would be **79.4974, -55.9438, 48.0065**, and the grayscale version is **21.6891, -1.1573, 1.1784**.

A 20% lighter version of the original color is **47.5770, 66.4452, -87.4193**, and **19.4813, 49.8615, -115.3108** is the 20% darker color. If you saturate the color by 10%, you get **31.3849, 72.8586, -127.8658**, and if you desaturate by 10%, it is **33.6950, 70.6776, -116.3007**.

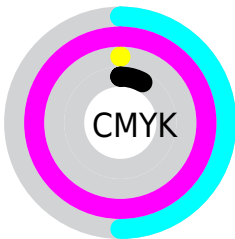
Distribution



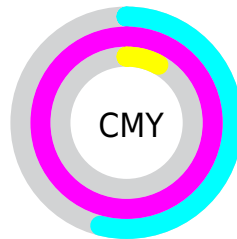
- Red (46%)
- Green (0%)
- Blue (92%)



- Red (46%)
- Yellow (0%)
- Blue (92%)



- Cyan (50%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3842, 72.8579, -127.8688 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 31.3842, 72.8579, -127.8688 by changing the saturation by 10% instead.

31.3842, 72.8579,
-127.8688

31.3842, 72.8579,
-127.8688

137.6949, 92.9257,
-124.1898

23.0210, 70.7414,
-134.8893

50.5105, 77.6665,
-122.1734

15.5697, 69.3562,
-148.6528

61.1511, 80.0815,
-121.2913

9.1557, 70.2075,
-179.4247

72.4489, 82.4358,
-121.0746

0.0000, INF, -NF

0.0000, NaN, -NF

84.3678, 84.7108,
-121.2884

0.0000, NaN, -NF

96.8769, 86.8986,
-121.7870

0.0000, NaN, -NF

109.9495, 88.9964,

0.0000, NaN, NaN

-122.4758

123.5624, 91.0049,
-123.2913

■ 31.3842, 72.8579,
-127.8688

■ 31.3842, 72.8579,
-127.8688

■ 31.3849, 72.8586,
-127.8658

■ 33.6950, 70.6776,
-116.3007

■ 37.0532, 65.5411,
-101.7866

■ 41.5015, 58.0103,
-85.6976

■ 46.8848, 49.2023,
-69.6419

■ 53.0344, 39.9130,
-54.4901

■ 59.8039, 30.5802,
-40.5358

■ 67.0778, 21.3997,
-27.7645

■ 74.7680, 12.4355,
-16.0373

■ 82.8078, 3.6892,
-5.1849

Harmonies

Analogous

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



31.3849, 16.6811, -207.2096



31.3842, 72.8579, -127.8688



31.3849, 118.7756, -33.3532

Triad

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



31.3849, 72.8586, -127.8658



31.3849, 27.9921, 21.9694



31.3849, -48.1836, -18.5066

Complementary

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



31.3842, 72.8579, -127.8688



79.4974, -55.9438, 48.0065

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.



31.3849, -47.5691, 17.5425



31.3842, 72.8579, -127.8688



31.3849, -16.5930, 21.9694

Square

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



31.3849, 72.8586, -127.8658



31.3849, 84.8045, 21.9694



31.3849, -39.5334, 21.9694



31.3849, -42.1908, -105.7067

Rectangle

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



31.3842, 72.8579, -127.8688



31.3849, 127.8083, 4.0073



31.3849, -39.5334, 21.9694



31.3849, -48.5960, -0.7788

Sweetspot

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



31.3849, 72.8586, -127.8658



73.4838, 23.6108, -30.6400



43.4023, 12.1197, -80.4120



32.4065, 12.8850, -16.8544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.3849, 72.8586, -127.8658



34.3699, 79.8657, -140.6267



48.6419, 95.6317, -64.1558



38.6271, 1.4974, -2.1465



23.5755, 54.5331, -94.5274



7.0260, 15.7630, -24.3803

Inverse Universe

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



43.5275, 77.4925, 5.2561



47.7400, 84.9631, 5.9886



77.0823, -66.0980, 46.3406



38.9604, 2.2756, 0.9804



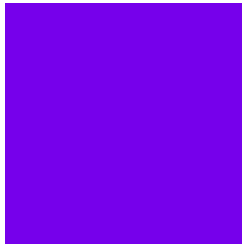
32.5120, 57.9554, 3.3533



9.2165, 16.6251, -0.5683

Previews

White Background



This preview shows how the HunterLab color 31.3842, 72.8579, -127.8688 looks on a white background.

Color Contrast Check

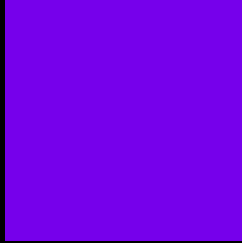
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.3842, 72.8579, -127.8688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

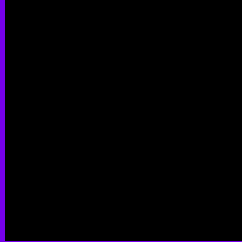
Any Text WCAG AA × Fail

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 31.3842, 72.8579, -127.8688 Background



This preview shows how black text looks on a background with the HunterLab color 31.3842, 72.8579, -127.8688.



This preview shows how white text looks on a background with the HunterLab color 31.3842, 72.8579, -127.8688.

-127.8688.

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

31.3842, 72.8579, -127.8688

Protanopia

31.9277, 10.3864, -62.3281

Deuteranopia

31.9828, -0.6325, -38.6103



Tritanopia

32.0322, -3.7441, -2.1768

Trichromacy



Original Color

31.3842, 72.8579, -127.8688

Protanomaly

27.3185, 36.5147, -102.4556

Deuteranomaly

26.7288, 28.8028, -84.8388

Tritanomaly

27.6509, 26.0126, -42.5812

Monochromacy



Original Color

31.3842, 72.8579, -127.8688

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7383, 26.8836, -39.0522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3842, 72.8579, -127.8688 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(118, 0, 235)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 235)  
}
```

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(118, 0, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3842, 72.8579, -127.8688 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(118, 0, 235) }
```


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

```
.border{ border-color:rgb(118, 0, 235) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 235);  
box-shadow:4px 4px 4px 4px rgb(118, 0,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.3842, 72.8579, -127.8688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 235) }
```

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

```
.background{ background-color: rgb(118, 0,  
235) }
```

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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