

Converting Colors

HunterLab(30.8424, 70.7910,
-119.3893)

Have a look what the booklet for
HunterLab(30.8424, 70.7910,
-119.3893) contains.

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Color

**HunterLab(30.8855, 70.8486,
-119.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	7800E3
RGB	120, 0, 227
RGB Percent	47%, 0%, 89%
CMY	0.5294, 1.0000, 0.1098
CMYK	0.47, 1.00, 0.00, 0.11
HSL	272°, 100%, 45%
HSV	272°, 100%, 89%
XYZ	21.6109, 9.5391, 73.3754
YIQ	61.7580, -1.3470, 96.0370

Conversions

Conversions Part 2

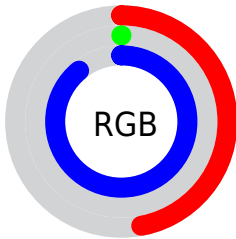
Format	Color
R_{YB}	120, 0, 227
Decimal	7864547
CIE _{Lab}	37.00, 76.72, -83.96
CIE _{LCh}	37, 113.732, 312.419
Yxy	9.5395, 0.2068, 0.0913
Android (android.graphics.Color)	4286054627 (0xFF7800E3)
YUV	61.7580, 81.4643, 51.0782
Hunter-Lab	30.8855, 70.8486, -119.2367

Details

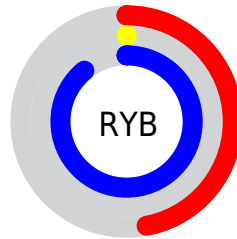
The HunterLab color **30.8855, 70.8486, -119.2367** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **76.1997, -54.7996, 45.9945**, and the grayscale version is **21.5923, -1.1521, 1.1731**.

A 20% lighter version of the original color is **47.7043, 66.7034, -87.0216**, and **18.9897, 47.8034, -106.2004** is the 20% darker color. If you saturate the color by 10%, you get **30.8861, 70.8494, -119.2342**, and if you desaturate by 10%, it is **33.0889, 68.7588, -108.6261**.

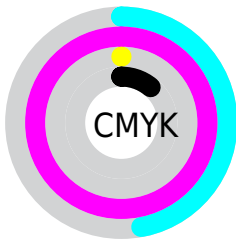
Distribution



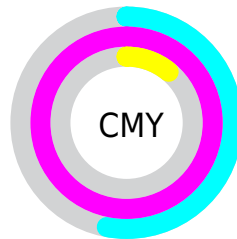
- Red (47%)
- Green (0%)
- Blue (89%)



- Red (47%)
- Yellow (0%)
- Blue (89%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (11%)



- Cyan (53%)
- Magenta (100%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8855, 70.8486, -119.2367 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 30.8855, 70.8486, -119.2367 by changing the saturation by 10% instead.

30.8855, 70.8486,
-119.2367

30.8855, 70.8486,
-119.2367

136.8770, 90.6375,
-117.0515

22.5715, 68.7380,
-125.4924

49.9256, 75.6178,
-114.3722

15.1755, 67.3469,
-138.0035

60.5276, 78.0045,
-113.7203

8.8049, 68.4402,
-166.9790

71.7890, 80.3272,
-113.6637

0.0000, INF, -NF

0.0000, NaN, -NF

83.6734, 82.5684,
-113.9882

0.0000, NaN, -NF

96.1496, 84.7208,
-114.5615

0.0000, NaN, -NF

0.0000, NaN, NaN

109.1908, 86.7824,

-115.2982

122.7736, 88.7539,
-116.1412

30.8855, 70.8486,
-119.2367

30.8855, 70.8486,
-119.2367

30.8861, 70.8494,
-119.2342

33.0889, 68.7588,
-108.6261

36.2653, 63.8805,
-95.3486

40.4696, 56.6776,
-80.5409

45.5630, 48.1885,
-65.6487

51.3906, 39.1771,
-51.4918

■ 57.8154, 30.0790,
-38.3748

■ 64.7280, 21.0989,
-26.3135

■ 72.0440, 12.3111,
-15.1993

■ 79.6992, 3.7253,
-4.8879

Harmonies

Analogous

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



30.8861, 17.0460, -195.1874



30.8855, 70.8486, -119.2367



30.8861, 113.9573, -30.3183

Triad

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



30.8861, 70.8494, -119.2342



30.8861, 25.7218, 21.6203



30.8861, -46.9418, -18.9955

Complementary

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



30.8855, 70.8486, -119.2367



76.1997, -54.7996, 45.9945

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.



30.8861, -46.4491, 16.7739



30.8855, 70.8486, -119.2367



30.8861, -16.7419, 21.6203

Square

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



30.8861, 70.8494, -119.2342



30.8861, 79.9564, 21.6203



30.8861, -38.6960, 21.6203



30.8861, -40.7917, -102.4882

Rectangle

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



30.8855, 70.8486, -119.2367



30.8861, 121.8753, 4.6607



30.8861, -38.6960, 21.6203



30.8861, -47.3968, -1.6283

Sweetspot

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



30.8861, 70.8494, -119.2342



73.6961, 24.2690, -30.2777



40.7884, 13.5659, -80.2669



32.5203, 13.2290, -16.6485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.8861, 70.8494, -119.2342



35.1495, 80.7348, -136.5113



46.5515, 91.1905, -58.8300



37.7627, 1.5405, -2.0515



23.7350, 54.2739, -90.2976



6.8666, 15.2400, -22.5452

Inverse Universe

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



41.7042, 73.9648, 7.2191



47.5613, 84.3111, 8.5552



74.1261, -63.5232, 44.4772



38.0533, 2.1660, 1.0828



31.8849, 56.6179, 4.9903



8.7745, 15.7800, -0.1703

Previews

White Background



This preview shows how the HunterLab color 30.8855, 70.8486, -119.2367 looks on a white background.

Color Contrast Check

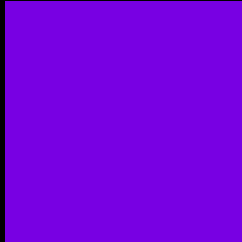
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8855, 70.8486, -119.2367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

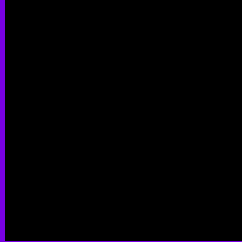
Any Text WCAG AA × Fail

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 30.8855, 70.8486, -119.2367 Background



This preview shows how black text looks on a background with the HunterLab color 30.8855, 70.8486, -119.2367.



This preview shows how white text looks on a background with the HunterLab color 30.8855, 70.8486, -119.2367.

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

30.8855, 70.8486, -119.2367

Protanopia

31.5450, 10.2435, -61.5413

Deuteranopia

31.3293, -0.2791, -38.5564



Tritanopia

31.2796, -1.1369, -1.2670

Trichromacy



Original Color

30.8855, 70.8486, -119.2367

Protanomaly

27.0168, 35.1954, -98.6603

Deuteranomaly

26.2636, 28.0675, -82.0139

Tritanomaly

27.2180, 27.1913, -39.3600

Monochromacy



Original Color

30.8855, 70.8486, -119.2367

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6684, 26.3819, -36.5670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8855, 70.8486, -119.2367 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(120, 0, 227)` looks like.

```
.text, #text, p{  
    color:rgb(120, 0, 227)  
}
```

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(120, 0, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8855, 70.8486, -119.2367 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(120, 0, 227) }
```


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

```
.border{ border-color:rgb(120, 0, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 0, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 227);  
box-shadow:4px 4px 4px 4px rgb(120, 0,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8855, 70.8486, -119.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 0, 227) }
```

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

```
.background{ background-color: rgb(120, 0,  
227) }
```

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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