

Converting Colors

HunterLab(38.5435, 47.0452,
-85.2311)

Have a look what the booklet for
HunterLab(38.5435, 47.0452,
-85.2311) contains.

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Color

**HunterLab(38.4310, 47.2074,
-85.3901)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4AE1
RGB	126, 74, 225
RGB Percent	49%, 29%, 88%
CMY	0.5059, 0.7098, 0.1176
CMYK	0.44, 0.67, 0.00, 0.12
HSL	261°, 72%, 59%
HSV	261°, 67%, 88%
XYZ	24.6436, 14.7694, 72.7861
YIQ	106.7620, -17.4790, 57.9850

Conversions

Conversions Part 2

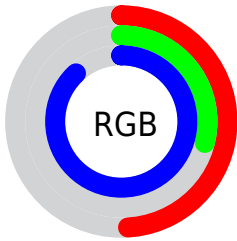
Format	Color
R_{YB}	126, 74, 225
Decimal	8276705
CIE _{Lab}	45.32, 54.53, -69.16
CIE _{LCh}	45, 88.070, 308.258
Yxy	14.7699, 0.2196, 0.1316
Android (android.graphics.Color)	4286466785 (0xFF7E4AE1)
YUV	106.7620, 58.2913, 16.8717
Hunter-Lab	38.4310, 47.2074, -85.3901

Details

The HunterLab color $38.4310, 47.2074, -85.3901$ is a dark color, and the websafe version is hex $6633CC$. The color can be described as middle muted purple. A complement of this color would be $79.5166, -37.2525, 43.5149$, and the grayscale version is $38.0447, -2.0300, 2.0670$.

A 20% lighter version of the original color is $56.9702, 42.9214, -62.6040$, and $21.2714, 43.4143, -90.7575$ is the 20% darker color. If you saturate the color by 10%, you get $33.5319, 55.1522, -104.3269$, and if you desaturate by 10%, it is $44.1984, 38.8126, -67.6433$.

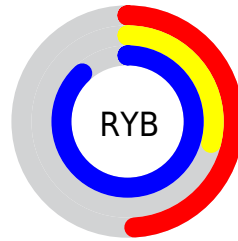
Distribution



Red (49%)

Green (29%)

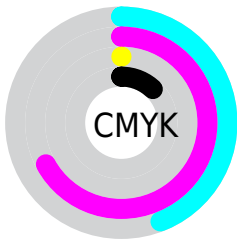
Blue (88%)



Red (49%)

Yellow (29%)

Blue (88%)

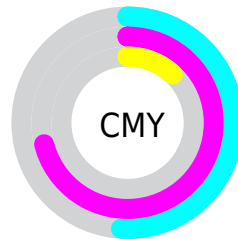


Cyan (44%)

Magenta (67%)

Yellow (0%)

Black (12%)



Cyan (51%)

Magenta (71%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4310, 47.2074, -85.3901 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 38.4310, 47.2074, -85.3901 by changing the saturation by 10% instead.

38.4310, 47.2074,
-85.3901

38.4310, 47.2074,
-85.3901

148.9863, 60.8941,
-90.4396

29.4245, 45.2024,
-86.8229

58.6932, 50.9504,
-85.0767

21.2575, 43.1757,
-90.1623

69.8463, 52.6624,
-85.5329

14.0278, 41.3166,
-97.6213

81.6280, 54.2690,
-86.1875

7.6725, 42.1026,
-119.5738

94.0064, 55.7745,
-86.9601

0.0000, INF, -NF

0.0000, NaN, -NF

106.9541, 57.1845,
-87.7997

0.0000, NaN, -NF

120.4471, 58.5043,

0.0000, NaN, -NF

-88.6731

0.0000, NaN, NaN

134.4641, 59.7392,
-89.5582

■ 38.4310, 47.2074,
-85.3901

■ 38.4310, 47.2074,
-85.3901

■ 33.5319, 55.1522,
-104.3269

■ 44.1984, 38.8126,
-67.6433

■ 29.7139, 61.5801,
-122.7511

■ 50.6447, 30.5107,
-51.6533

■ 27.1295, 65.1608,
-137.8214

■ 57.6271, 22.5039,
-37.3865

■ 26.5226, 65.9169,
-141.7443

■ 65.0407, 14.8270,
-24.5988

■ 72.8092, 7.4486,
-13.0125

■ 80.8770, 0.3180,
-2.3796

■ 89.2021, -6.6157,
7.5026

■ 97.7528, -13.3971,
16.7944

■ 99.1041, -10.2661,
18.2710

Harmonies

Analogous

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



38.4316, 7.7649, -123.7589



38.4310, 47.2074, -85.3901



38.4316, 79.1640, -28.6925

Triad

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



38.4316, 47.2081, -85.3886



38.4316, 25.1946, 26.9021



38.4316, -47.6242, -7.9223

Complementary

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



38.4310, 47.2074, -85.3901



79.5166, -37.2525, 43.5149

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.



38.4316, -45.7906, 18.7014



38.4310, 47.2074, -85.3901



38.4316, -10.9740, 26.9021

Square

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



38.4316, 47.2081, -85.3886



38.4316, 63.6889, 24.0862



38.4316, -34.6581, 25.9337



38.4316, -41.0104, -59.5118

Rectangle

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



38.4310, 47.2074, -85.3901



38.4316, 87.2066, 0.1592



38.4316, -34.6581, 25.9337



38.4316, -47.9129, 3.9292

Sweetspot

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



38.4316, 47.2081, -85.3886



81.1582, 11.1260, -18.9114



61.1741, -14.6154, -31.6012



36.3722, 6.2583, -10.4874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.4316, 47.2081, -85.3886



36.5162, 67.1684, -129.9339



47.5294, 66.3500, -58.4117



36.7037, 0.9117, -2.2242



20.2779, 50.1745, -106.6464



5.7743, 13.6490, -25.4174

Inverse Universe

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



48.9104, 64.1938, -16.6610



51.8324, 84.7652, -18.3644



75.5031, -53.3447, 40.5033



37.2172, 2.4190, 0.2243



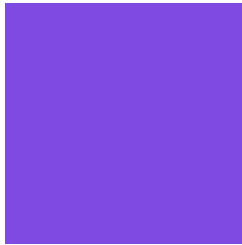
32.3578, 59.2641, -8.9394



8.6162, 15.9509, -3.6995

Previews

White Background



This preview shows how the HunterLab color 38.4310, 47.2074, -85.3901 looks on a white background.

Color Contrast Check

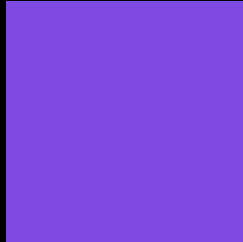
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4310, 47.2074, -85.3901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

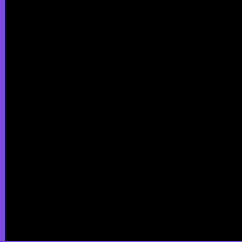
Any Text WCAG AA × Fail

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 38.4310, 47.2074, -85.3901 Background



This preview shows how black text looks on a background with the HunterLab color 38.4310, 47.2074, -85.3901.



This preview shows how white text looks on a background with the HunterLab color 38.4310, 47.2074, -85.3901.

-85.3901.

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

38.4310, 47.2074, -85.3901

Protanopia

38.4902, 14.4318, -79.2635

Deuteranopia

38.5611, 1.3525, -51.1177



Tritanopia

38.2912, -3.0562, -2.5176

Trichromacy



Original Color

38.4310, 47.2074, -85.3901

Protanomaly

36.6819, 23.4221, -87.5544

Deuteranomaly

36.6634, 14.6177, -68.5209

Tritanomaly

37.4396, 13.1011, -26.5092

Monochromacy



Original Color

38.4310, 47.2074, -85.3901

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.3682, 13.5977, -22.5171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4310, 47.2074, -85.3901 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, 74, 225)` looks like.

```
.text, #text, p{  
    color:rgb(126, 74, 225)  
}
```

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, 74, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 74, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4310, 47.2074, -85.3901 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, 74, 225) }
```


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

```
.border{ border-color:rgb(126, 74, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 74, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 74, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 74, 225);  
box-shadow:4px 4px 4px 4px rgb(126, 74,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.4310, 47.2074, -85.3901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 74, 225) }
```

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

```
.background{ background-color: rgb(126, 74,  
225) }
```

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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