

Converting Colors

HunterLab(60.4795, 42.3210,
-50.1136)

Have a look what the booklet for
HunterLab(60.4795, 42.3210,
-50.1136) contains.

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Color

**HunterLab(60.4866, 42.4473,
-49.8349)**

Conversions

Conversions Part 1

Format	Color
Hex	CB86F9
RGB	203, 134, 249
RGB Percent	80%, 53%, 98%
CMY	0.2039, 0.4745, 0.0235
CMYK	0.18, 0.46, 0.00, 0.02
HSL	276°, 91%, 75%
HSV	276°, 46%, 98%
XYZ	50.2526, 36.5863, 94.0358
YIQ	167.7410, 4.2090, 50.3930

Conversions

Conversions Part 2

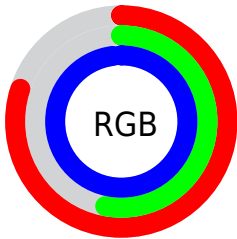
Format	Color
R _Y B	203, 134, 249
Decimal	13338361
CIE Lab	66.97, 46.69, -47.42
CIE LCh	67, 66.549, 314.561
Yxy	36.5878, 0.2778, 0.2023
Android (android.graphics.Color)	4291528441 (0xFFCB86F9)
YUV	167.7410, 40.0607, 30.9221
Hunter-Lab	60.4866, 42.4473, -49.8349

Details

The HunterLab color $60.4866, 42.4473, -49.8349$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $88.9813, -41.3688, 39.0763$, and the grayscale version is $62.3090, -3.3247, 3.3854$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $40.0542, 39.3751, -48.4480$ is the 20% darker color. If you saturate the color by 10%, you get $53.9835, 52.9423, -64.2419$, and if you desaturate by 10%, it is $67.6339, 31.8391, -36.3334$.

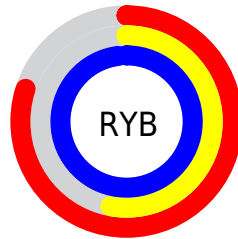
Distribution



Red (80%)

Green (53%)

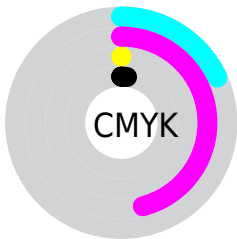
Blue (98%)



Red (80%)

Yellow (53%)

Blue (98%)

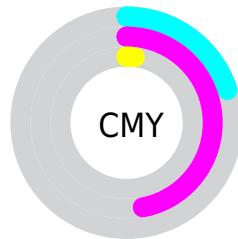


Cyan (18%)

Magenta (46%)

Yellow (0%)

Black (2%)



Cyan (20%)


Magenta (47%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.4866, 42.4473, -49.8349 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 60.4866, 42.4473, -49.8349 by changing the saturation by 10% instead.


 60.4866, 42.4473,
-49.8349


 60.4866, 42.4473,
-49.8349

182.0775, 52.0292,
-55.5441


 49.8884, 40.9086,
-49.1505


 83.6291, 45.1936,
-51.2902

 39.9925, 39.2553,
-48.5783


 96.1033, 46.4168,
-52.0064

 30.8543, 37.4888,
-48.2450


 109.1425, 47.5485,
-52.6947

 22.5429, 35.6319,
-48.4202

122.7233, 48.5949,
-53.3475

 15.1504, 33.7699,
-49.7511

136.8248, 49.5615,
-53.9607

 8.7821, 32.4227,
-54.3898

151.4286, 50.4531,

0.0000, INF, -NF

-54.5318

0.0000, NaN, -NF

166.5179, 51.2744,
-55.0597

0.0000, NaN, -NF

■ 60.4866, 42.4473,
-49.8349

■ 60.4866, 42.4473,
-49.8349

■ 53.9835, 52.9423,
-64.2419

■ 67.6339, 31.8391,
-36.3334

■ 48.2591, 62.8816,
-79.2711

■ 75.3093, 21.3404,
-23.7803

■ 43.4708, 71.5007,
-94.1991

■ 83.4262, 11.0365,
-12.0940

■ 39.7626, 77.7507,
-107.7745

■ 91.9167, 0.9454,
-1.1554

■ 37.1995, 80.6656,
-118.5107

■ 99.6018, -7.1057,
7.8997

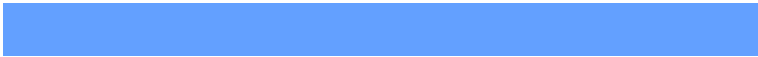
■ 36.4239, 81.1543,
-122.0214

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



60.4878, 11.8571, -76.7742



60.4866, 42.4473, -49.8349



60.4878, 62.4914, -13.0874

Triad

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



60.4878, 42.4461, -49.8330



60.4878, 12.7893, 35.7892



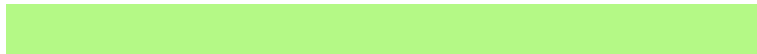
60.4878, -49.2942, -12.0741

Complementary

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



60.4866, 42.4473, -49.8349



88.9813, -41.3688, 39.0763

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.



60.4878, -49.1412, 16.0785



60.4866, 42.4473, -49.8349



60.4878, -16.9708, 35.8548

Square

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



60.4878, 42.4461, -49.8330



60.4878, 43.2415, 30.4084



60.4878, -38.4096, 30.6745



60.4878, -38.8781, -48.7894

Rectangle

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



60.4866, 42.4473, -49.8349



60.4878, 65.1284, 7.4678



60.4878, -38.4096, 30.6745



60.4878, -50.4019, -1.2034

Sweetspot

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



60.4878, 42.4461, -49.8330



87.5736, 9.0755, -9.9311



66.7472, -1.1375, -38.5008



39.6577, 5.2435, -5.7459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4878, 42.4461, -49.8330



56.1721, 53.2103, -64.3145



65.8293, 55.4976, -30.9728



41.4223, 1.9842, -2.1883



26.8076, 59.5654, -88.5407



8.5279, 18.5802, -25.3112

Inverse Universe

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



63.6290, 45.2740, -0.2360



60.3316, 56.1943, 0.3710



86.5335, -50.6503, 33.9406



41.6416, 2.2804, 1.5377



33.6081, 59.0861, 9.8481



10.3268, 18.3430, 1.5715

Previews

White Background



This preview shows how the HunterLab color 60.4866, 42.4473, -49.8349 looks on a white background.

Color Contrast Check

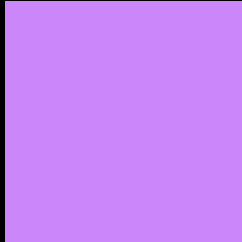
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.4866, 42.4473, -49.8349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

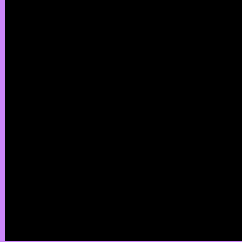
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.4866, 42.4473, -49.8349 Background



This preview shows how black text looks on a background with the HunterLab color 60.4866, 42.4473, -49.8349.



This preview shows how white text looks on a background with the HunterLab color 60.4866, 42.4473, -49.8349.

-49.8349.

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

60.4866, 42.4473, -49.8349

Protanopia

60.7237, 9.4729, -54.7906

Deuteranopia

60.6826, 5.1438, -45.3658



Tritanopia

60.3707, 10.8996, 2.4309

Trichromacy



Original Color

60.4866, 42.4473, -49.8349



Protanomaly

60.1611, 20.2644, -54.1571



Deuteranomaly

60.0147, 17.5954, -48.0543



Tritanomaly

60.1210, 21.7085, -14.0763

Monochromacy



Original Color

60.4866, 42.4473, -49.8349



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

61.3449, 12.0131, -13.0432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4866, 42.4473, -49.8349 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(203, 134, 249)` looks like.

```
.text, #text, p{  
    color:rgb(203, 134, 249)  
}
```

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(203, 134, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 134, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4866, 42.4473, -49.8349 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(203, 134, 249) }
```


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

```
.border{ border-color:rgb(203, 134, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 134, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 134, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 134, 249);  
box-shadow:4px 4px 4px 4px rgb(203, 134,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4866, 42.4473, -49.8349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 134, 249) }
```

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

```
.background{ background-color: rgb(203,  
134, 249) }
```

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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