

Converting Colors

HunterLab(59.9260, 24.7384,
-42.6030)

Have a look what the booklet for
HunterLab(59.9260, 24.7384,
-42.6030) contains.

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Color

**HunterLab(59.9674, 24.8851,
-42.5879)**

Conversions

Conversions Part 1

Format	Color
Hex	B092EE
RGB	176, 146, 238
RGB Percent	69%, 57%, 93%
CMY	0.3098, 0.4274, 0.0667
CMYK	0.26, 0.39, 0.00, 0.07
HSL	260°, 73%, 75%
HSV	260°, 39%, 93%
XYZ	43.6160, 35.9609, 85.5313
YIQ	165.4580, -11.6520, 34.9720

Conversions

Conversions Part 2

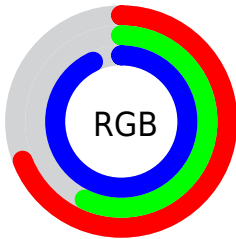
Format	Color
RYB	176, 146, 238
Decimal	11571950
CIELab	66.49, 30.10, -42.31
CIELCh	66, 51.926, 305.427
Yxy	35.9623, 0.2642, 0.2178
Android (android.graphics.Color)	4289762030 (0xFFB092EE)
YUV	165.4580, 35.7632, 9.2453
Hunter-Lab	59.9674, 24.8851, -42.5879

Details

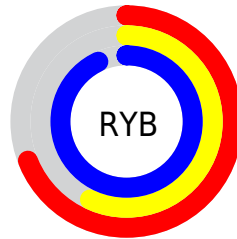
The HunterLab color $59.9674, 24.8851, -42.5879$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.5414, -27.2340, 35.0469$, and the grayscale version is $61.3907, -3.2757, 3.3355$.

A 20% lighter version of the original color is $81.1494, 17.0419, -18.8209$, and $39.5307, 23.0312, -41.6153$ is the 20% darker color. If you saturate the color by 10%, you get $52.5471, 33.4147, -58.3052$, and if you desaturate by 10%, it is $67.8681, 16.7322, -28.5527$.

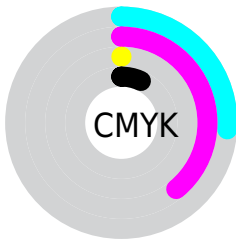
Distribution



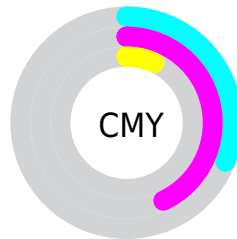
- Red (69%)
- Green (57%)
- Blue (93%)



- Red (69%)
- Yellow (57%)
- Blue (93%)



- Cyan (26%)
- Magenta (39%)
- Yellow (0%)
- Black (7%)



- Cyan (31%)
- Magenta (43%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9674, 24.8851, -42.5879 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 59.9674, 24.8851, -42.5879 by changing the saturation by 10% instead.

■ 59.9674, 24.8851,
-42.5879

■ 59.9674, 24.8851,
-42.5879

181.3273, 29.2114,
-47.5390

■ 49.4015, 23.9912,
-41.9037

■ 83.0505, 26.3718,
-43.9507

■ 39.5403, 22.9838,
-41.2769

■ 95.4971, 26.9843,
-44.5930

■ 30.4398, 21.8490,
-40.7994

108.5100, 27.5191,
-45.1961

■ 22.1697, 20.5747,
-40.6710

122.0656, 27.9823,
-45.7561

■ 14.8238, 19.1591,
-41.3801

136.1428, 28.3789,
-46.2707

■ 8.4771, 17.9962,
-44.8244

150.7231, 28.7134,

0.0000, INF, -NF

-46.7393

0.0000, NaN, -NF

165.7897, 28.9898,
-47.1619

0.0000, NaN, -NF

■ 59.9674, 24.8851,
-42.5879

■ 59.9674, 24.8851,
-42.5879

■ 52.5471, 33.4147,
-58.3052

■ 67.8681, 16.7322,
-28.5527

■ 45.7237, 42.2791,
-75.9746

■ 76.1590, 8.9225,
-15.8877

■ 39.6634, 51.2297,
-95.5786

■ 84.7783, 1.3963,
-4.3060

■ 34.5807, 59.6026,
-116.3365

■ 93.6789, -5.9052,
6.4256

■ 30.7139, 66.1364,
-136.0651

■ 99.4752, -8.2186,
12.9398

■ 28.1745, 69.5251,
-151.6445

■ 27.8862, 69.8920,
-153.5760

Harmonies

Analogous

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



59.9686, 1.0712, -56.1495



59.9674, 24.8851, -42.5879



59.9686, 42.9568, -17.1816

Triad

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



59.9686, 24.8844, -42.5862



59.9686, 16.4820, 30.4398



59.9686, -41.4391, -0.8861

Complementary

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



59.9674, 24.8851, -42.5879



87.5414, -27.2340, 35.0469

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.



59.9686, -38.5950, 18.3558



59.9674, 24.8851, -42.5879



59.9686, -7.3608, 31.9931

Square

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



59.9686, 24.8844, -42.5862



59.9686, 37.6126, 23.0087



59.9686, -26.9157, 28.5564



59.9686, -35.3740, -26.8838

Rectangle

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



59.9674, 24.8851, -42.5879



59.9686, 48.0118, -0.2159



59.9686, -26.9157, 28.5564



59.9686, -41.4813, 6.5475

Sweetspot

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



59.9686, 24.8844, -42.5862



88.4891, 4.2393, -8.7889



76.0399, -15.5669, -16.4885



40.3716, 2.4533, -4.8194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9686, 24.8844, -42.5862



58.7668, 33.8086, -58.6464



64.9039, 39.2532, -33.2123



39.3433, 0.9400, -2.4466



20.9775, 52.3414, -113.7049



6.4649, 15.5029, -30.1750

Inverse Universe

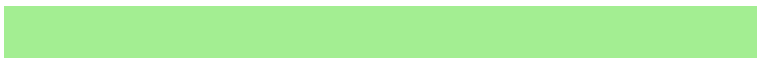
The Inverse Universe completely reimagines the original color for something new.



65.7953, 39.2932, -12.5444



66.5941, 51.7298, -16.3530



84.2601, -39.7520, 32.0886



39.9232, 2.6655, 0.1352



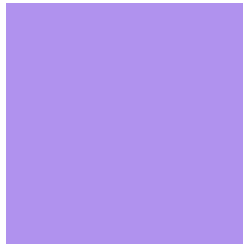
34.0432, 62.5545, -10.9820



9.9113, 18.3726, -4.4428

Previews

White Background



This preview shows how the HunterLab color 59.9674, 24.8851, -42.5879 looks on a white background.

Color Contrast Check

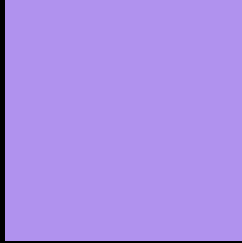
Large Text (above 18pt) WCAG AA × Fail

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 59.9674, 24.8851, -42.5879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

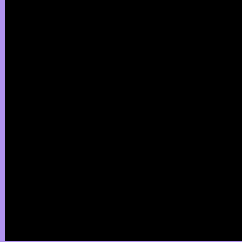
Any Text WCAG AA ✓ Pass

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 59.9674, 24.8851, -42.5879 Background



This preview shows how black text looks on a background with the HunterLab color 59.9674, 24.8851, -42.5879.



This preview shows how white text looks on a background with the HunterLab color 59.9674, 24.8851, -42.5879.

-42.5879.

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

59.9674, 24.8851, -42.5879

Protanopia

60.2519, 8.7667, -50.9113

Deuteranopia

60.0377, 5.1833, -40.5327



Tritanopia

60.0106, 0.0609, -1.5818

Trichromacy



Original Color

59.9674, 24.8851, -42.5879

Protanomaly

59.8454, 14.2530, -48.4584

Deuteranomaly

59.8287, 11.8790, -41.5682

Tritanomaly

59.7938, 8.3038, -14.7944

Monochromacy



Original Color

59.9674, 24.8851, -42.5879

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.5760, 6.2720, -11.3740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9674, 24.8851, -42.5879 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(176, 146, 238)` looks like.

```
.text, #text, p{  
    color:rgb(176, 146, 238)  
}
```

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(176, 146, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 146, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9674, 24.8851, -42.5879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

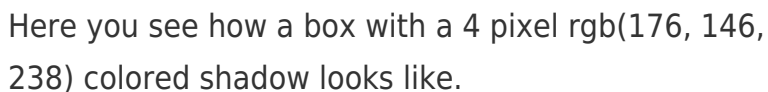
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 146, 238) }
```


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

```
.border{ border-color:rgb(176, 146, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 146, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 146, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 146, 238); box-shadow:4px 4px 4px 4px rgb(176, 146, 238) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9674, 24.8851, -42.5879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 146, 238) }
```

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

```
.background{ background-color: rgb(176,  
146, 238) }
```

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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