

Converting Colors

HunterLab(49.9879, 10.6486,
-29.1907)

Have a look what the booklet for
HunterLab(49.9879, 10.6486,
-29.1907) contains.

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Color

**HunterLab(49.8837, 10.8919,
-29.0367)**

Conversions

Conversions Part 1

Format	Color
Hex	8682C1
RGB	134, 130, 193
RGB Percent	53%, 51%, 76%
CMY	0.4745, 0.4902, 0.2431
CMYK	0.31, 0.33, 0.00, 0.24
HSL	244°, 34%, 63%
HSV	244°, 33%, 76%
XYZ	27.4398, 24.8838, 53.8088
YIQ	138.3780, -17.8390, 20.4410

Conversions

Conversions Part 2

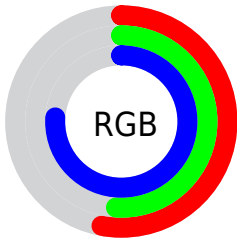
Format	Color
RYB	134, 130, 193
Decimal	8815297
CIELab	56.96, 15.97, -32.33
CIElCh	57, 36.053, 296.287
Yxy	24.8848, 0.2585, 0.2345
Android (android.graphics.Color)	4287005377 (0xFF8682C1)
YUV	138.3780, 26.9286, -3.8395
Hunter-Lab	49.8837, 10.8919, -29.0367

Details

The HunterLab color $49.8837, 10.8919, -29.0367$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.1132, -13.7887, 25.9696$, and the grayscale version is $50.4662, -2.6928, 2.7419$.

A 20% lighter version of the original color is $71.8247, 11.4287, -30.2005$, and $30.8914, 9.9771, -27.6713$ is the 20% darker color. If you saturate the color by 10%, you get $43.4309, 16.3498, -41.8274$, and if you desaturate by 10%, it is $56.6780, 5.9536, -17.7486$.

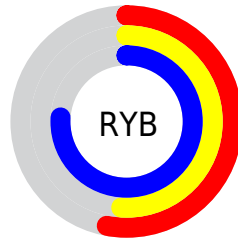
Distribution



Red (53%)

Green (51%)

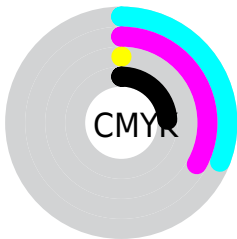
Blue (76%)



Red (53%)

Yellow (51%)

Blue (76%)

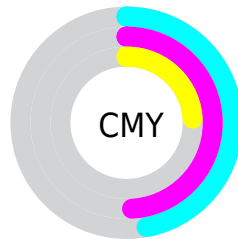


Cyan (31%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8837, 10.8919, -29.0367 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 49.8837, 10.8919, -29.0367 by changing the saturation by 10% instead.

■ 49.8837, 10.8919,
-29.0367

■ 49.8837, 10.8919,
-29.0367

166.5124, 10.8120,
-32.4696

■ 39.9891, 10.5569,
-28.4334

■ 71.7428, 11.3057,
-30.1481

■ 30.8512, 10.1206,
-27.8424

■ 83.6247, 11.4037,
-30.6346

■ 22.5401, 9.5649,
-27.3453

■ 96.0987, 11.4381,
-31.0690

■ 15.1479, 8.8652,
-27.1517

109.1377, 11.4140,
-31.4508

■ 8.7798, 8.1130,
-28.0405

122.7183, 11.3359,
-31.7804

0.0000, INF, -NF

0.0000, NaN, -NF

136.8197, 11.2075,

-32.0590

0.0000, NaN, NaN

151.4233, 11.0320,
-32.2882

0.0000, NaN, NaN

■ 49.8837, 10.8919,
-29.0367

■ 49.8837, 10.8919,
-29.0367

■ 43.4309, 16.3498,
-41.8274

■ 56.6780, 5.9536,
-17.7486

■ 37.4032, 22.4625,
-56.5342

■ 63.7508, 1.4156,
-7.6145

■ 31.9283, 29.3235,
-73.5016

■ 71.0601, -2.8189,
1.6418

■ 27.1903, 36.8274,
-92.6153

■ 78.5743, -6.8236,
10.2277

■ 23.4380, 44.3303,
-112.4087

■ 86.2695, -10.6537,
18.2982

■ 20.9371, 50.3223,
-129.0896

■ 94.1271, -14.3509,
25.9698

■ 19.8250, 53.3717,
-137.7364

■ 98.3007, -14.7263,
29.8843

Harmonies

Analogous

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



49.8847, -4.5356, -33.5706



49.8837, 10.8919, -29.0367



49.8847, 23.9296, -15.2272

Triad

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



49.8847, 10.8914, -29.0355



49.8847, 14.5409, 20.6929



49.8847, -28.5141, 4.4756

Complementary

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



49.8837, 10.8919, -29.0367



71.1132, -13.7887, 25.9696

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.



49.8847, -24.6408, 15.7686



49.8837, 10.8919, -29.0367



49.8847, -0.7652, 23.1970

Square

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



49.8847, 10.8914, -29.0355



49.8847, 26.2068, 13.4870



49.8847, -14.9113, 21.7080



49.8847, -26.1709, -11.1690

Rectangle

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



49.8837, 10.8919, -29.0367



49.8847, 28.8789, -4.3048



49.8847, -14.9113, 21.7080



49.8847, -27.9092, 8.8435

Sweetspot

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



49.8847, 10.8914, -29.0355



87.7193, 0.4528, -7.0149



67.3488, -19.2313, -3.2521



39.9941, 0.5890, -4.0836



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.8847, 10.8914, -29.0355



60.6861, 19.5827, -50.5443



52.7051, 19.7102, -23.9342



31.2695, 0.0005, -2.1290



16.2071, 43.5556, -112.0100



3.5246, 9.1752, -22.0568

Inverse Universe

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



55.6576, 28.1924, -16.4970



70.2986, 47.0345, -27.8506



68.5980, -23.0671, 23.6117



31.9939, 2.4179, -0.8785



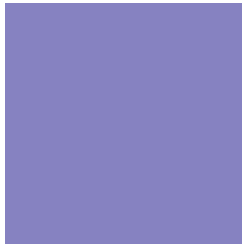
31.2366, 60.5894, -34.8201



6.5191, 12.6852, -7.5792

Previews

White Background



This preview shows how the HunterLab color 49.8837, 10.8919, -29.0367 looks on a white background.

Color Contrast Check

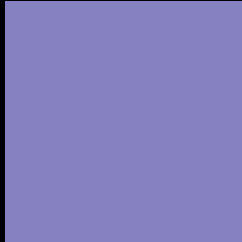
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.8837, 10.8919, -29.0367 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 × Fail

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

HunterLab 49.8837, 10.8919, -29.0367 Background



This preview shows how black text looks on a background with the HunterLab color 49.8837, 10.8919, -29.0367.



This preview shows how white text looks on a background with the HunterLab color 49.8837, 10.8919, -29.0367.

-29.0367.

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

49.8837, 10.8919, -29.0367

Protanopia

50.1409, 5.0909, -31.4762

Deuteranopia

49.9156, 3.8887, -28.4091



Tritanopia

50.0272, -4.7862, -3.4539

Trichromacy



Original Color

49.8837, 10.8919, -29.0367

Protanomaly

49.9715, 7.2792, -31.0435

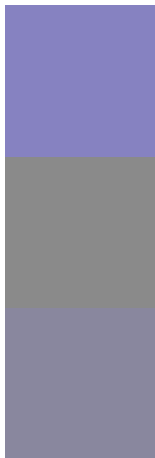
Deuteranomaly

49.7913, 6.3263, -28.5907

Tritanomaly

49.9507, 0.4564, -12.0343

Monochromacy



Original Color

49.8837, 10.8919, -29.0367

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1148, 1.8862, -7.3566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8837, 10.8919, -29.0367 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(134, 130, 193)` looks like.

```
.text, #text, p{  
    color:rgb(134, 130, 193)  
}
```

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(134, 130, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 130, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8837, 10.8919, -29.0367 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(134, 130, 193) }
```


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

```
.border{ border-color:rgb(134, 130, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 130, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 130, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 130, 193);  
box-shadow:4px 4px 4px 4px rgb(134, 130,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8837, 10.8919, -29.0367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 130, 193) }
```

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

```
.background{ background-color: rgb(134,  
130, 193) }
```

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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