

Converting Colors

HunterLab(49.4101, 26.9823,
-67.2481)

Have a look what the booklet for
HunterLab(49.4101, 26.9823,
-67.2481) contains.

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Color

**HunterLab(49.3275, 27.1210,
-67.2839)**

Conversions

Conversions Part 1

Format	Color
Hex	8178EF
RGB	129, 120, 239
RGB Percent	51%, 47%, 94%
CMY	0.4941, 0.5294, 0.0627
CMYK	0.46, 0.50, 0.00, 0.06
HSL	245°, 79%, 70%
HSV	245°, 50%, 94%
XYZ	31.3497, 24.3320, 84.7055
YIQ	136.2570, -32.8350, 38.9170

Conversions

Conversions Part 2

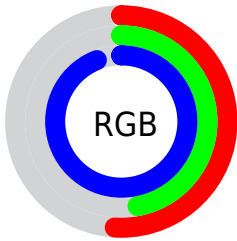
Format	Color
RYB	129, 120, 239
Decimal	8485103
CIELab	56.42, 33.31, -59.08
CIElCh	56, 67.826, 299.417
Yxy	24.3328, 0.2233, 0.1733
Android (android.graphics.Color)	4286675183 (0xFF8178EF)
YUV	136.2570, 50.6523, -6.3644
Hunter-Lab	49.3275, 27.1210, -67.2839

Details

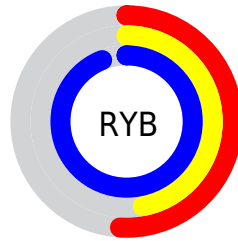
The HunterLab color $49.3275, 27.1210, -67.2839$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $89.3935, -22.8750, 42.8976$, and the grayscale version is $49.5363, -2.6431, 2.6914$.

A 20% lighter version of the original color is $68.7676, 17.9971, -38.8795$, and $30.3084, 24.8339, -67.4640$ is the 20% darker color. If you saturate the color by 10%, you get $42.1150, 35.7560, -88.3875$, and if you desaturate by 10%, it is $57.2165, 19.4155, -49.0247$.

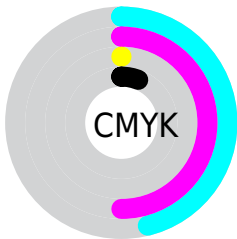
Distribution



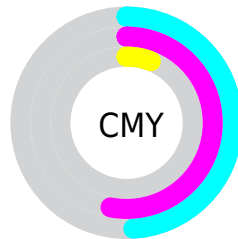
- Red (51%)
- Green (47%)
- Blue (94%)



- Red (51%)
- Yellow (47%)
- Blue (94%)



- Cyan (46%)
- Magenta (50%)
- Yellow (0%)
- Black (6%)



- Cyan (49%)
- Magenta (53%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3275, 27.1210, -67.2839 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 49.3275, 27.1210, -67.2839 by changing the saturation by 10% instead.

■ 49.3275, 27.1210,
-67.2839

■ 49.3275, 27.1210,
-67.2839

165.6801, 33.2180,
-73.9659

■ 39.4724, 25.9751,
-67.0741

■ 71.1146, 29.0730,
-68.4695

■ 30.3775, 24.7004,
-67.4247

■ 82.9635, 29.8989,
-69.2341

■ 22.1137, 23.2893,
-68.8661

■ 95.4060, 30.6364,
-70.0399

■ 14.7748, 21.7522,
-72.6731

108.4149, 31.2927,
-70.8580

■ 8.4302, 20.5780,
-83.4644

121.9666, 31.8740,
-71.6698

0.0000, INF, -NF

0.0000, NaN, -NF

136.0402, 32.3857,

-72.4632

0.0000, NaN, -NF

150.6170, 32.8323,
-73.2303

0.0000, NaN, -NF

■ 49.3275, 27.1210,
-67.2839

■ 49.3275, 27.1210,
-67.2839

■ 42.1150, 35.7560,
-88.3875

■ 57.2165, 19.4155,
-49.0247

■ 35.7991, 45.2547,
-112.3955

■ 65.6276, 12.5008,
-33.1175

■ 30.6896, 54.9534,
-137.8913

■ 74.4580, 6.2081,
-19.0369

■ 27.1403, 63.0962,
-160.5678

■ 83.6354, 0.3902,
-6.3483

■ 25.2524, 67.8129,
-174.9858

■ 93.1079, -5.0687,
5.2827

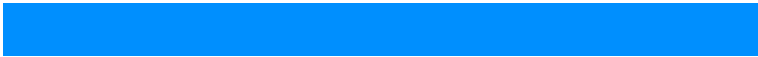
■ 25.2219, 67.9013,
-175.2352

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



49.3283, -3.1884, -82.4984



49.3275, 27.1210, -67.2839



49.3283, 53.6632, -31.6880

Triad

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



49.3283, 27.1214, -67.2823



49.3283, 28.3028, 29.7255



49.3283, -46.1914, 3.2101

Complementary

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



49.3275, 27.1210, -67.2839



89.3935, -22.8750, 42.8976

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.



49.3283, -41.3621, 22.4635



49.3275, 27.1210, -67.2839



49.3283, -2.0785, 31.4941

Square

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



49.3283, 27.1214, -67.2823



49.3283, 54.4466, 21.9784



49.3283, -26.6716, 29.8735



49.3283, -41.7279, -30.2095

Rectangle

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



49.3275, 27.1210, -67.2839



49.3283, 63.2603, -7.8284



49.3283, -26.6716, 29.8735



49.3283, -45.6220, 11.2968

Sweetspot

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



49.3283, 27.1214, -67.2823



84.7803, 3.6599, -13.8573



82.1064, -30.8102, -8.9147



38.2607, 2.3114, -7.7634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3283, 27.1214, -67.2823



45.0242, 38.8979, -96.1594



55.0318, 42.8330, -53.3203



39.0971, 0.1000, -2.7812



18.8054, 50.5178, -129.8078



5.6026, 14.7082, -36.0194

Inverse Universe

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



61.2349, 57.8164, -33.7384



61.0405, 75.1667, -43.7601



84.7415, -40.5014, 39.0755



40.0120, 3.1406, -1.1250



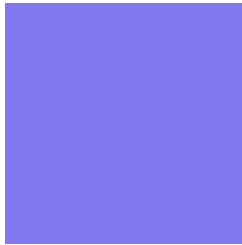
36.1003, 69.8316, -38.7557



10.4416, 20.2435, -11.5624

Previews

White Background



This preview shows how the HunterLab color 49.3275, 27.1210, -67.2839 looks on a white background.

Color Contrast Check

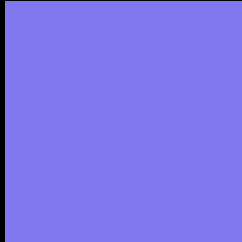
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3275, 27.1210, -67.2839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

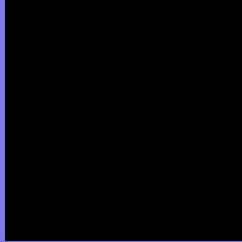
Any Text WCAG AA ✓ Pass

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 49.3275, 27.1210, -67.2839 Background



This preview shows how black text looks on a background with the HunterLab color 49.3275, 27.1210, -67.2839.



This preview shows how white text looks on a background with the HunterLab color 49.3275, 27.1210, -67.2839.

-67.2839.

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

49.3275, 27.1210, -67.2839

Protanopia

49.5492, 14.5882, -77.4352

Deuteranopia

49.6451, 4.4806, -63.1974



Tritanopia

49.3153, -10.2255, -5.5053

Trichromacy



Original Color

49.3275, 27.1210, -67.2839

Protanomaly

49.1525, 18.3471, -74.5623

Deuteranomaly

49.0286, 11.2252, -65.5580

Tritanomaly

48.7987, 2.3134, -24.9866

Monochromacy



Original Color

49.3275, 27.1210, -67.2839

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.9581, 6.1958, -17.6023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3275, 27.1210, -67.2839 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(129, 120, 239)` looks like.

```
.text, #text, p{  
    color:rgb(129, 120, 239)  
}
```

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(129, 120, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 120, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3275, 27.1210, -67.2839 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(129, 120, 239) }
```


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

```
.border{ border-color:rgb(129, 120, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 120, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 120, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 120, 239);  
box-shadow:4px 4px 4px 4px rgb(129, 120,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3275, 27.1210, -67.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 120, 239) }
```

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

```
.background{ background-color: rgb(129,  
120, 239) }
```

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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