

Converting Colors

HunterLab(18.4025, 39.4225,
-49.4068)

Have a look what the booklet for
HunterLab(18.4025, 39.4225,
-49.4068) contains.

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Color

**HunterLab(18.4025, 39.4225,
-49.4068)**

Conversions

Conversions Part 1

Format	Color
Hex	55007C
RGB	85, 0, 124
RGB Percent	33%, 0%, 49%
CMY	0.6667, 1.0000, 0.5137
CMYK	0.31, 1.00, 0.00, 0.51
HSL	281°, 100%, 24%
HSV	281°, 100%, 49%
XYZ	7.3844, 3.3865, 19.3332
YIQ	39.5510, 10.8560, 56.5840

Conversions

Conversions Part 2

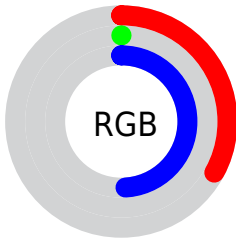
Format	Color
R_{YB}	85, 0, 124
Decimal	5570684
CIE Lab	21.53, 51.59, -47.70
CIE LCh	22, 70.262, 317.238
Yxy	3.3866, 0.2453, 0.1125
Android (android.graphics.Color)	4283760764 (0xFF55007C)
YUV	39.5510, 41.6334, 39.8588
Hunter-Lab	18.4025, 39.4225, -49.4068

Details

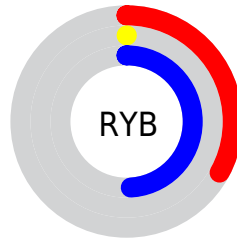
The HunterLab color **18.4025, 39.4225, -49.4068** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.5313, -30.1637, 23.2147**, and the grayscale version is **14.2893, -0.7624, 0.7764**.

A 20% lighter version of the original color is **34.8548, 43.5081, -49.4086**, and **9.1351, 21.0562, -36.0507** is the 20% darker color. If you saturate the color by 10%, you get **18.4027, 39.4227, -49.4061**, and if you desaturate by 10%, it is **19.6137, 37.4342, -44.9014**.

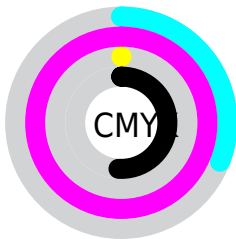
Distribution



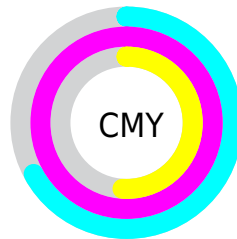
- Red (33%)
- Green (0%)
- Blue (49%)



- Red (33%)
- Yellow (0%)
- Blue (49%)



- Cyan (31%)
- Magenta (100%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4025, 39.4225, -49.4068 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 18.4025, 39.4225, -49.4068 by changing the saturation by 10% instead.

18.4025, 39.4225,
-49.4068

18.4025, 39.4225,
-49.4068

115.2743, 54.2308,
-53.4301

11.5618, 37.6962,
-52.0698

34.9266, 43.3412,
-48.7852

4.1158, 60.5799,
-89.9065

44.4181, 45.2131,
-49.2419

0.0000, INF, -NF

0.0000, NaN, -NF

54.6411, 46.9790,
-49.8726

0.0000, NaN, NaN

65.5466, 48.6345,
-50.5807

0.0000, NaN, NaN

77.0942, 50.1819,
-51.3143

0.0000, NaN, NaN


0.0000, NaN, NaN

89.2501, 51.6265,


-52.0440


0.0000, NaN, NaN


 101.9852, 52.9742,
-52.7526


 18.4025, 39.4225,
-49.4068


 18.4025, 39.4225,
-49.4068


 18.4027, 39.4227,
-49.4061

 19.6137, 37.4342,
-44.9014

 21.1159, 34.6943,
-39.9231

 23.0563, 30.9076,
-34.2878

 25.3894, 26.4641,
-28.4219

 28.0601, 21.6839,
-22.6215

■ 31.0159, 16.7803,
-17.0464

■ 34.2110, 11.8762,
-11.7589

■ 37.6083, 7.0325,
-6.7651

■ 41.1776, 2.2737,
-2.0431

Harmonies

Analogous

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



18.4028, 12.6915, -87.5434



18.4025, 39.4225, -49.4068



18.4028, 57.8759, -9.7616

Triad

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



18.4028, 39.4226, -49.4058



18.4028, 8.8937, 12.8820



18.4028, -26.1204, -14.5532

Complementary

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



18.4025, 39.4225, -49.4068



38.5313, -30.1637, 23.2147

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.



18.4028, -26.4567, 7.6640



18.4025, 39.4225, -49.4068



18.4028, -11.5538, 12.8820

Square

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



18.4028, 39.4226, -49.4058



18.4028, 35.5849, 12.8820



18.4028, -22.3393, 12.8820



18.4028, -21.2597, -56.0817

Rectangle

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



18.4025, 39.4225, -49.4068



18.4028, 59.2627, 5.2411



18.4028, -22.3393, 12.8820



18.4028, -26.7351, -4.5718

Sweetspot

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



18.4028, 39.4226, -49.4058



45.0716, 16.2161, -16.0857



17.0994, 15.7197, -55.3068



21.1442, 8.9670, -8.9748



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



18.4028, 39.4226, -49.4058



24.2567, 52.0975, -66.1625



22.8691, 43.2951, -17.2480



20.0432, 0.8830, -0.7774



18.5509, 39.7436, -49.8298



39.9339, 86.0588, -111.1765

Inverse Universe

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



21.0513, 36.7466, 8.2092



27.8848, 48.5957, 11.4900



38.0475, -32.0552, 21.6420



20.0846, 0.8055, 0.9613



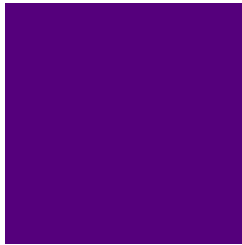
21.2242, 37.0466, 8.2924



46.2059, 80.3633, 20.2896

Previews

White Background



This preview shows how the HunterLab color 18.4025, 39.4225, -49.4068 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 18.4025, 39.4225, -49.4068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

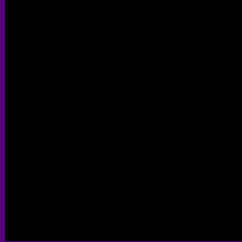
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 18.4025, 39.4225, -49.4068 Background



This preview shows how black text looks on a background with the HunterLab color 18.4025, 39.4225, -49.4068.



This preview shows how white text looks on a background with the HunterLab color 18.4025, 39.4225, -49.4068.

-49.4068.

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

18.4025, 39.4225, -49.4068

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.4662, -0.8640, -22.4658



Tritanopia

19.3379, 6.3049, 2.0655

Trichromacy



Original Color

18.4025, 39.4225, -49.4068

Protanomaly

16.4205, 17.8934, -49.2288

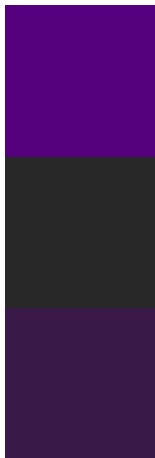
Deuteranomaly

16.1697, 14.2015, -40.7916

Tritanomaly

17.6290, 19.0238, -13.0452

Monochromacy



Original Color

18.4025, 39.4225, -49.4068

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.1101, 14.7244, -16.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4025, 39.4225, -49.4068 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(85, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 124)  
}
```

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(85, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4025, 39.4225, -49.4068 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(85, 0, 124) }
```


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

```
.border{ border-color:rgb(85, 0, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(85, 0, 124)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4025, 39.4225, -49.4068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 124) }
```

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

```
.background{ background-color: rgb(85, 0,  
124) }
```

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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