

Converting Colors

HunterLab(18.4948, 39.5256,
-48.9221)

Have a look what the booklet for
HunterLab(18.4948, 39.5256,
-48.9221) contains.

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Color

**HunterLab(18.5302, 39.5866,
-48.9022)**

Conversions

Conversions Part 1

Format	Color
Hex	56007C
RGB	86, 0, 124
RGB Percent	34%, 0%, 49%
CMY	0.6627, 1.0000, 0.5137
CMYK	0.31, 1.00, 0.00, 0.51
HSL	282°, 100%, 24%
HSV	282°, 100%, 49%
XYZ	7.4759, 3.4337, 19.3376
YIQ	39.8500, 11.4520, 56.7960

Conversions

Conversions Part 2

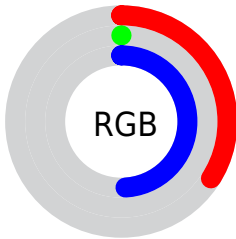
Format	Color
RYB	86, 0, 124
Decimal	5636220
CIELab	21.70, 51.71, -47.41
CIELCh	22, 70.161, 317.484
Yxy	3.4338, 0.2472, 0.1135
Android (android.graphics.Color)	4283826300 (0xFF56007C)
YUV	39.8500, 41.4860, 40.4735
Hunter-Lab	18.5302, 39.5866, -48.9022

Details

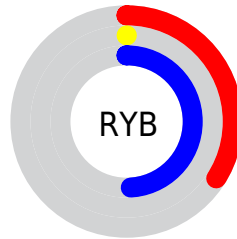
The HunterLab color **18.5302, 39.5866, -48.9022** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.5065, -30.2690, 23.1975**, and the grayscale version is **14.3862, -0.7676, 0.7816**.

A 20% lighter version of the original color is **35.1352, 43.3145, -48.6674**, and **9.2290, 21.1619, -35.5632** is the 20% darker color. If you saturate the color by 10%, you get **18.5304, 39.5869, -48.9018**, and if you desaturate by 10%, it is **19.7276, 37.6068, -44.4961**.

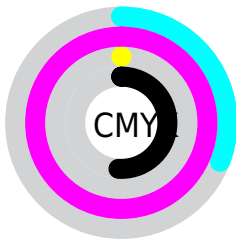
Distribution



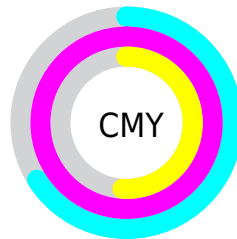
- Red (34%)
- Green (0%)
- Blue (49%)



- Red (34%)
- Yellow (0%)
- Blue (49%)



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



- Cyan (66%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5302, 39.5866, -48.9022 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 18.5302, 39.5866, -48.9022 by changing the saturation by 10% instead.

■ 18.5302, 39.5866,
-48.9022

■ 18.5302, 39.5866,
-48.9022

■ 115.5095, 54.4177,
-53.0051

■ 11.6713, 37.8534,
-51.4452

■ 35.0847, 43.5104,
-48.3573

■ 4.3428, 57.9791,
-84.9269

■ 44.5893, 45.3846,
-48.8260

0.0000, INF, -NF

■ 54.8245, 47.1528,
-49.4617

0.0000, NaN, -NF

■ 65.7415, 48.8107,
-50.1706

0.0000, NaN, NaN

■ 77.2999, 50.3607,
-50.9025

0.0000, NaN, NaN

■ 89.4661, 51.8080,

0.0000, NaN, NaN

0.0000, NaN, NaN

-51.6288

0.0000, NaN, NaN

102.2110, 53.1584,
-52.3329

18.5302, 39.5866,
-48.9022

18.5302, 39.5866,
-48.9022

18.5304, 39.5869,
-48.9018

19.7276, 37.6068,
-44.4961

21.2149, 34.8704,
-39.6095

23.1397, 31.0810,
-34.0568

25.4576, 26.6259,
-28.2580

28.1141, 21.8261,
-22.5087

■ 31.0568, 16.8974,
-16.9713

■ 34.2402, 11.9648,
-11.7115

■ 37.6268, 7.0914,
-6.7380

■ 41.1866, 2.3027,
-2.0313

Harmonies

Analogous

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



18.5305, 12.8991, -87.0171



18.5302, 39.5866, -48.9022



18.5305, 57.8671, -9.5015

Triad

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



18.5305, 39.5866, -48.9012



18.5305, 8.6854, 12.9714



18.5305, -26.1661, -14.8102

Complementary

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



18.5302, 39.5866, -48.9022



38.5065, -30.2690, 23.1975

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.



18.5305, -26.5363, 7.5923



18.5302, 39.5866, -48.9022



18.5305, -11.7050, 12.9714

Square

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



18.5305, 39.5866, -48.9012



18.5305, 35.3358, 12.9714



18.5305, -22.4650, 12.9714



18.5305, -21.2592, -56.2775

Rectangle

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



18.5302, 39.5866, -48.9022



18.5305, 59.1271, 5.3779



18.5305, -22.4650, 12.9714



18.5305, -26.7878, -4.7791

Sweetspot

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



18.5305, 39.5866, -48.9012



45.1109, 16.3367, -16.0208



17.0995, 15.7195, -55.3066



21.1659, 9.0320, -8.9376



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.



18.5305, 39.5866, -48.9012



24.4289, 52.3179, -65.4746



22.8692, 43.2951, -17.2480



20.0470, 0.8958, -0.7724



18.6797, 39.9091, -49.3207



40.2257, 86.4303, -109.9943

Inverse Universe

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



21.0359, 36.6894, 8.4362



27.8648, 48.5220, 11.7826



38.0476, -32.0553, 21.6420



20.0833, 0.7989, 0.9788



21.2086, 36.9890, 8.5210



46.1741, 80.2461, 20.7554

Previews

White Background



This preview shows how the HunterLab color 18.5302, 39.5866, -48.9022 looks on a white background.

Color Contrast Check

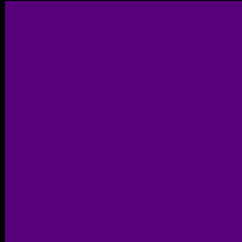
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.5302, 39.5866, -48.9022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

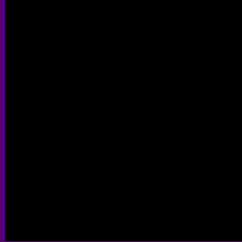
Any Text WCAG AA × Fail

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 18.5302, 39.5866, -48.9022 Background



This preview shows how black text looks on a background with the HunterLab color 18.5302, 39.5866, -48.9022.



This preview shows how white text looks on a background with the HunterLab color 18.5302, 39.5866, -48.9022.

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

18.5302, 39.5866, -48.9022

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.5143, -0.6009, -23.0940



Tritanopia

19.5389, 6.9248, 2.3026

Trichromacy



Original Color

18.5302, 39.5866, -48.9022

Protanomaly

16.4916, 18.2012, -50.0247

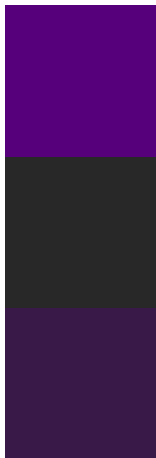
Deuteranomaly

16.1697, 14.2015, -40.7916

Tritanomaly

17.7475, 19.3013, -12.8054

Monochromacy



Original Color

18.5302, 39.5866, -48.9022

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.2128, 14.9687, -15.8478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5302, 39.5866, -48.9022 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(86, 0, 124)` looks like.

```
.text, #text, p{  
    color:rgb(86, 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(86, 0, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 0, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5302, 39.5866, -48.9022 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(86, 0, 124) }
```


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

```
.border{ border-color:rgb(86, 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(86, 0, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 0, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 0, 124);  
box-shadow:4px 4px 4px 4px rgb(86, 0, 124)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5302, 39.5866, -48.9022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 0, 124) }
```

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

```
.background{ background-color: rgb(86, 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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