

Converting Colors

HunterLab(39.3885, 62.6026,
-83.9705)

Have a look what the booklet for
HunterLab(39.3885, 62.6026,
-83.9705) contains.

| | |
|--|----|
| HunterLab(39.4211, 62.5006, -83.9162) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 30 |

Color

**HunterLab(39.4211, 62.5006,
-83.9162)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9C39E3 |
| RGB | 156, 57, 227 |
| RGB Percent | 61%, 22%, 89% |
| CMY | 0.3882, 0.7765, 0.1098 |
| CMYK | 0.31, 0.75, 0.00, 0.11 |
| HSL | 275°, 75%, 56% |
| HSV | 275°, 75%, 89% |
| XYZ | 29.0386, 15.5402, 74.1421 |
| YIQ | 105.9810, 4.4340, 73.8580 |

Conversions

Conversions Part 2

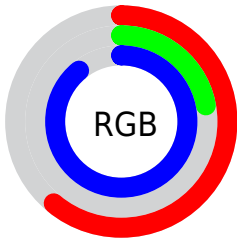
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 156, 57, 227 |
| Decimal | 10238435 |
| CIE Lab | 46.37, 67.94, -68.43 |
| CIE LCh | 46, 96.426, 314.796 |
| Yxy | 15.5408, 0.2446, 0.1309 |
| Android (android.graphics.Color) | 4288428515 (0xFF9C39E3) |
| YUV | 105.9810, 59.6624, 43.8667 |
| Hunter-Lab | 39.4211, 62.5006, -83.9162 |

Details

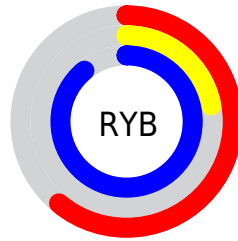
The HunterLab color $39.4211, 62.5006, -83.9162$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as middle washed purple. A complement of this color would be $77.3453, -49.7112, 43.8221$, and the grayscale version is $37.7375, -2.0136, 2.0503$.

A 20% lighter version of the original color is $57.8596, 59.1052, -60.2591$, and $23.3317, 52.3950, -81.3475$ is the 20% darker color. If you saturate the color by 10%, you get $35.8699, 68.5682, -96.8198$, and if you desaturate by 10%, it is $43.9217, 54.5274, -70.0830$.

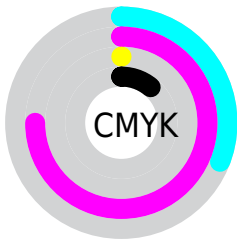
Distribution



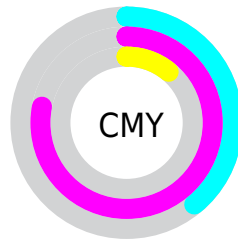
- Red (61%)
- Green (22%)
- Blue (89%)



- Red (61%)
- Yellow (22%)
- Blue (89%)



- Cyan (31%)
- Magenta (75%)
- Yellow (0%)
- Black (11%)



- Cyan (39%)
- Magenta (78%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4211, 62.5006, -83.9162 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 39.4211, 62.5006, -83.9162 by changing the saturation by 10% instead.

39.4211, 62.5006,
-83.9162

39.4211, 62.5006,
-83.9162

150.5378, 79.7041,
-89.2433

30.3311, 60.2370,
-85.1327

59.8324, 66.9447,
-83.8013

22.0720, 58.0949,
-88.0672

71.0530, 69.0484,
-84.3025

14.7384, 56.4227,
-94.6566

82.8987, 71.0574,
-84.9834

8.3951, 57.0741,
-111.8401

95.3380, 72.9699,
-85.7700

0.0000, INF, -NF

0.0000, NaN, -NF

108.3440, 74.7875,
-86.6154

0.0000, NaN, -NF

121.8929, 76.5132,

0.0000, NaN, NaN

-87.4887

135.9637, 78.1507,
-88.3693

■ 39.4211, 62.5006,
-83.9162

■ 39.4211, 62.5006,
-83.9162

■ 35.8699, 68.5682,
-96.8198

■ 43.9217, 54.5274,
-70.0830

■ 33.3488, 71.7881,
-107.3979

■ 49.2319, 45.5557,
-56.3865

■ 32.3535, 72.5480,
-111.9725

■ 55.2128, 36.2050,
-43.3843

■ 61.7440, 26.8199,
-31.2691

■ 68.7296, 17.5614,
-20.0337

■ 76.0950, 8.4871,
-9.5860

■ 83.7825, -0.3973,
0.1911

■ 91.7478, -9.1089,
9.4115

■ 97.8899, -14.4659,
16.0492

Harmonies

Analogous

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



39.4218, 18.0092, -138.0288



39.4211, 62.5006, -83.9162



39.4218, 94.1623, -20.3642

Triad

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



39.4218, 62.5006, -83.9143



39.4218, 18.6016, 27.5953



39.4218, -50.3485, -19.6479

Complementary

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



39.4211, 62.5006, -83.9162



77.3453, -49.7112, 43.8221

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.



39.4218, -50.2917, 16.2099



39.4211, 62.5006, -83.9162



39.4218, -18.8531, 27.5953

Square

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



39.4218, 62.5006, -83.9143



39.4218, 63.0713, 26.3333



39.4218, -41.0794, 26.3844



39.4218, -41.2817, -82.9920

Rectangle

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



39.4211, 62.5006, -83.9162



39.4218, 98.3056, 7.4512



39.4218, -41.0794, 26.3844



39.4218, -51.2444, -4.0178

Sweetspot

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



39.4218, 62.5006, -83.9143



80.6876, 17.1705, -19.4987



47.4969, 5.6643, -61.3510



36.2871, 9.2612, -10.5646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4218, 62.5006, -83.9143



39.1451, 80.7745, -117.7597



49.1916, 78.9961, -46.3363



37.8149, 1.7167, -1.9813



24.8489, 55.5707, -84.8426



7.1453, 15.5815, -21.3127

Inverse Universe

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



45.6245, 65.0643, 2.7140



48.3382, 81.8429, 8.8939



74.9865, -59.3129, 40.8014



38.0360, 2.0730, 1.3295



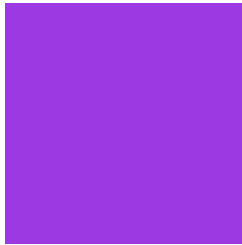
31.6640, 55.8103, 8.1753



8.7124, 15.5546, 0.7132

Previews

White Background



This preview shows how the HunterLab color 39.4211, 62.5006, -83.9162 looks on a white background.

Color Contrast Check

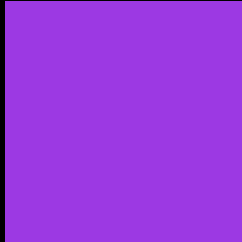
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 39.4211, 62.5006, -83.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

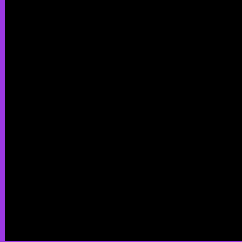
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.4211, 62.5006, -83.9162 Background



This preview shows how black text looks on a background with the HunterLab color 39.4211, 62.5006, -83.9162.



This preview shows how white text looks on a background with the HunterLab color 39.4211, 62.5006, -83.9162.

-83.9162.

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

39.4211, 62.5006, -83.9162

Protanopia

39.6105, 14.5391, -80.8954

Tritanopia

39.4220, 9.5806, 3.1219

Trichromacy



Original Color

39.4211, 62.5006, -83.9162

Protanomaly

36.4493, 28.1228, -92.9202

Tritanomaly

38.1720, 27.4812, -21.4733

Monochromacy



Original Color

39.4211, 62.5006, -83.9162

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

36.6968, 19.9647, -23.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4211, 62.5006, -83.9162 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(156, 57, 227)` looks like.

```
.text, #text, p{  
    color:rgb(156, 57, 227)  
}
```

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(156, 57, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 57, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4211, 62.5006, -83.9162 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(156, 57, 227) }
```

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

```
.border{ border-color:rgb(156, 57, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 57, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 57, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 57, 227);  
box-shadow:4px 4px 4px 4px rgb(156, 57,  
227) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.4211, 62.5006, -83.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 57, 227) }
```

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

```
.background{ background-color: rgb(156, 57,  
227) }
```

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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