

Converting Colors

HunterLab(39.4215, 10.5772,
-8.6350)

Have a look what the booklet for
HunterLab(39.4215, 10.5772,
-8.6350) contains.

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Color

**HunterLab(39.3863, 11.0176,
-8.9415)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6585
RGB	127, 101, 133
RGB Percent	50%, 40%, 52%
CMY	0.5020, 0.6039, 0.4784
CMYK	0.05, 0.24, 0.00, 0.48
HSL	289°, 14%, 46%
HSV	289°, 24%, 52%
XYZ	17.6397, 15.5128, 24.2548
YIQ	112.4220, 5.2240, 15.4640

Conversions

Conversions Part 2

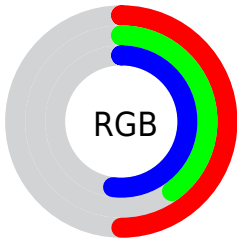
Format	Color
R_{YB}	127, 101, 133
Decimal	8349061
CIE _{Lab}	46.33, 16.54, -13.77
CIE _{LCh}	46, 21.528, 320.218
Yxy	15.5135, 0.3073, 0.2702
Android (android.graphics.Color)	4286539141 (0xFF7F6585)
YUV	112.4220, 10.1450, 12.7849
Hunter-Lab	39.3863, 11.0176, -8.9415

Details

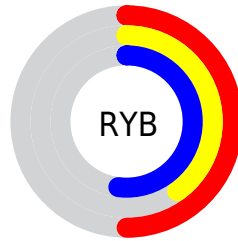
The HunterLab color $39.3863, 11.0176, -8.9415$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.6517, -14.2003, 11.8908$, and the grayscale version is $40.3763, -2.1544, 2.1937$.

A 20% lighter version of the original color is $59.7536, 11.6764, -9.0696$, and $22.0015, 9.6979, -8.3264$ is the 20% darker color. If you saturate the color by 10%, you get $35.9822, 16.8240, -14.0980$, and if you desaturate by 10%, it is $43.0145, 5.2872, -3.9888$.

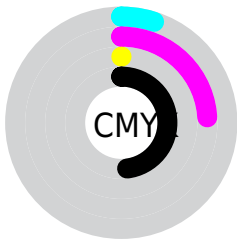
Distribution



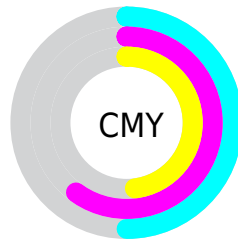
- Red (50%)
- Green (40%)
- Blue (52%)



- Red (50%)
- Yellow (40%)
- Blue (52%)



- Cyan (5%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)













- Cyan (50%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3863, 11.0176, -8.9415 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 39.3863, 11.0176, -8.9415 by changing the saturation by 10% instead.

 39.3863, 11.0176, -8.9415	 39.3863, 11.0176, -8.9415
150.4837, 11.7512, -7.9101	 30.2994, 10.5426, -8.7473
 59.7925, 11.6656, -9.1086	 22.0434, 9.9459, -8.4744
 71.0108, 11.8649, -9.0945	 14.7134, 9.2019, -8.1246
 82.8543, 11.9925, -9.0219	 8.3709, 8.6171, -7.9105
 95.2915, 12.0551, -8.8949	0.0000, INF, -NF
108.2955, 12.0580, -8.7173	0.0000, NaN, NaN
121.8424, 12.0059,	0.0000, NaN, NaN

-8.4921

0.0000, NaN, NaN

135.9114, 11.9025,
-8.2222

■ 39.3863, 11.0176,
-8.9415

■ 39.3863, 11.0176,
-8.9415

■ 35.9822, 16.8240,
-14.0980

■ 43.0145, 5.2872,
-3.9888

■ 32.8383, 22.6413,
-19.4341

■ 46.8327, -0.3350,
0.7592

■ 30.0012, 28.3382,
-24.8713

■ 50.8160, -5.8434,
5.3193

■ 27.5226, 33.6973,
-30.2541

■ 54.9437, -11.2432,
9.7133

■ 25.4552, 38.4024,
-35.3283

■ 59.1989, -16.5451,
13.9638

■ 23.8422, 42.0714,
-39.7545

■ 63.5679, -21.7616,
18.0921

■ 22.6955, 44.3857,
-43.2088

■ 68.0394, -26.9057,
22.1175

■ 22.1033, 45.5139,
-45.1072

■ 72.6039, -31.9894,
26.0569

■ 77.2537, -37.0234,
29.9246

Harmonies

Analogous

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



39.3871, 3.6028, -15.0597



39.3863, 11.0176, -8.9415



39.3871, 15.0092, -0.5417

Triad

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



39.3871, 11.0166, -8.9406



39.3871, 0.6628, 14.4255



39.3871, -16.0725, -3.5110

Complementary

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



39.3863, 11.0176, -8.9415



45.6517, -14.2003, 11.8908

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.



39.3871, -16.7166, 4.6528



39.3863, 11.0176, -8.9415



39.3871, -7.5028, 13.9566

Square

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



39.3871, 11.0166, -8.9406



39.3871, 8.7109, 12.1720



39.3871, -13.7037, 10.7219



39.3871, -11.8643, -11.4996

Rectangle

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



39.3863, 11.0176, -8.9415



39.3871, 14.9845, 4.7594



39.3871, -13.7037, 10.7219



39.3871, -16.6986, -0.6642

Sweetspot

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



39.3871, 11.0166, -8.9406



61.0622, 1.8683, -0.9261



38.8070, 0.6257, -9.9794



28.8723, 1.0480, -0.5753



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



39.3871, 11.0166, -8.9406



50.1162, 19.0865, -15.7971



39.6669, 11.2550, -3.5666



21.7253, 1.2098, -0.7850



21.5795, 44.4303, -43.9983



1.3769, 2.7638, -2.2564

Inverse Universe

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



39.1868, 8.7726, 3.2535



49.8046, 15.4212, 4.7396



45.4764, -14.4185, 8.3123



21.6839, 0.7893, 1.3374



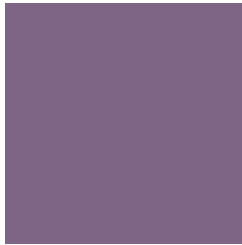
21.9484, 37.8952, 11.7965



1.3230, 2.3449, 0.2410

Previews

White Background



This preview shows how the HunterLab color 39.3863, 11.0176, -8.9415 looks on a white background.

Color Contrast Check

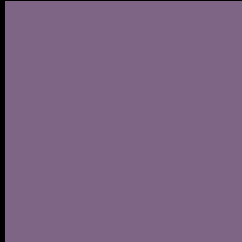
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3863, 11.0176, -8.9415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

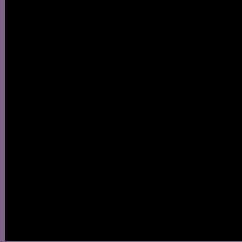
Any Text WCAG AA × Fail

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 39.3863, 11.0176, -8.9415 Background



This preview shows how black text looks on a background with the HunterLab color 39.3863, 11.0176, -8.9415.



This preview shows how white text looks on a background with the HunterLab color 39.3863, 11.0176, -8.9415.

-8.9415.

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

39.3863, 11.0176, -8.9415

Protanopia

39.5674, 1.3568, -11.6249

Deuteranopia

39.3654, 2.9949, -8.5697



Tritanopia

39.4721, 4.8360, 0.9407

Trichromacy



Original Color

39.3863, 11.0176, -8.9415

Protanomaly

39.4086, 4.7749, -10.6765

Deuteranomaly

39.3473, 5.6269, -8.5498

Tritanomaly

39.5179, 6.7188, -2.1915

Monochromacy



Original Color

39.3863, 11.0176, -8.9415

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.8285, 2.4057, -1.8677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3863, 11.0176, -8.9415 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(127, 101, 133)` looks like.

```
.text, #text, p{  
    color:rgb(127, 101, 133)  
}
```

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(127, 101, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 101, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3863, 11.0176, -8.9415 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(127, 101, 133) }
```


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

```
.border{ border-color:rgb(127, 101, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 101, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 101, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 101, 133);  
box-shadow:4px 4px 4px 4px rgb(127, 101,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3863, 11.0176, -8.9415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 101, 133) }
```

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

```
.background{ background-color: rgb(127,  
101, 133) }
```

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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