

Converting Colors

HunterLab(39.4899, 13.5978,
-10.0322)

Have a look what the booklet for
HunterLab(39.4899, 13.5978,
-10.0322) contains.

HunterLab(39.3678, 13.6058, -10.0248)	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>	31

Color

**HunterLab(39.3678, 13.6058,
-10.0248)**

Conversions

Conversions Part 1

Format	Color
Hex	836387
RGB	131, 99, 135
RGB Percent	51%, 39%, 53%
CMY	0.4863, 0.6118, 0.4706
CMYK	0.03, 0.27, 0.00, 0.47
HSL	293°, 15%, 46%
HSV	293°, 27%, 53%
XYZ	18.1951, 15.4982, 24.9541
YIQ	112.6720, 7.5160, 17.9800

Conversions

Conversions Part 2

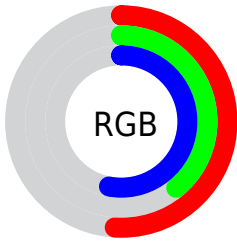
Format	Color
RYB	131, 99, 135
Decimal	8610695
CIELab	46.31, 19.59, -14.96
CIELCh	46, 24.651, 322.628
Yxy	15.4989, 0.3102, 0.2643
Android (android.graphics.Color)	4286800775 (0xFF836387)
YUV	112.6720, 11.0077, 16.0737
Hunter-Lab	39.3678, 13.6058, -10.0248

Details

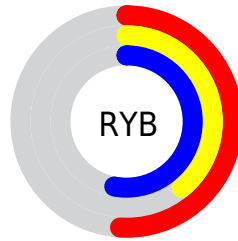
The HunterLab color $39.3678, 13.6058, -10.0248$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.9486, -16.2718, 12.7956$, and the grayscale version is $40.4684, -2.1593, 2.1987$.

A 20% lighter version of the original color is $59.6941, 14.3993, -10.2195$, and $22.0481, 12.1046, -9.3133$ is the 20% darker color. If you saturate the color by 10%, you get $36.1002, 19.8491, -15.0541$, and if you desaturate by 10%, it is $42.8894, 7.4207, -5.1290$.

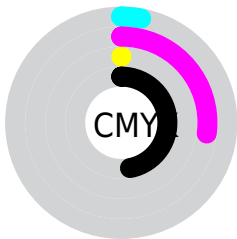
Distribution



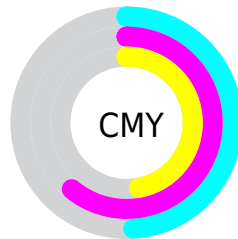
- Red (51%)
- Green (39%)
- Blue (53%)



- Red (51%)
- Yellow (39%)
- Blue (53%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (61%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3678, 13.6058, -10.0248 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 39.3678, 13.6058, -10.0248 by changing the saturation by 10% instead.

39.3678, 13.6058,
-10.0248

39.3678, 13.6058,
-10.0248

150.4548, 15.5033,
-9.3769

30.2825, 12.9712,
-9.7849

59.7713, 14.5503,
-10.2835

22.0282, 12.2071,
-9.4690

70.9883, 14.8879,
-10.3143

14.7001, 11.2892,
-9.0844

82.8306, 15.1483,
-10.2854

8.3580, 10.5603,
-8.8746

95.2667, 15.3385,
-10.2011

0.0000, INF, -NF

0.0000, NaN, NaN

108.2696, 15.4645,
-10.0651

0.0000, NaN, NaN

121.8155, 15.5312,

0.0000, NaN, NaN

-9.8806

0.0000, NaN, NaN

135.8834, 15.5430,
-9.6504

■ 39.3678, 13.6058,
-10.0248

■ 39.3678, 13.6058,
-10.0248

■ 36.1002, 19.8491,
-15.0541

■ 42.8894, 7.4207,
-5.1290

■ 33.1265, 26.0505,
-20.1573

■ 46.6264, 1.3484,
-0.3929

■ 30.4962, 32.0299,
-25.2119

■ 50.5501, -4.5932,
4.1833

■ 28.2601, 37.5164,
-30.0199

■ 54.6363, -10.4032,
8.6102

■ 26.4646, 42.1574,
-34.3078

■ 58.8652, -16.0906,
12.9035

■ 25.1389, 45.5858,
-37.7727

■ 63.2208, -21.6684,
17.0803

■ 24.2405, 47.6925,
-40.2929

■ 67.6897, -27.1508,
21.1572

■ 23.9634, 48.3376,
-41.1009

■ 72.2609, -32.5520,
25.1495

■ 76.9252, -37.8847,
29.0707

Harmonies

Analogous

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



39.3687, 5.2259, -17.6667



39.3678, 13.6058, -10.0248



39.3687, 17.8467, -0.1686

Triad

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



39.3687, 13.6047, -10.0239



39.3687, 0.2850, 15.8444



39.3687, -17.6805, -5.1998

Complementary

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



39.3678, 13.6058, -10.0248



45.9486, -16.2718, 12.7956

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.



39.3687, -18.7319, 4.3223



39.3678, 13.6058, -10.0248



39.3687, -8.9316, 15.1125

Square

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



39.3687, 13.6047, -10.0239



39.3687, 9.6939, 13.6651



39.3687, -15.6781, 11.3518



39.3687, -12.6555, -14.4497

Rectangle

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



39.3678, 13.6058, -10.0248



39.3687, 17.4986, 5.7790



39.3687, -15.6781, 11.3518



39.3687, -18.4895, -1.8768

Sweetspot

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



39.3687, 13.6047, -10.0239



61.6214, 3.0240, -1.4716



37.6072, 2.4867, -12.9209



29.3221, 1.9842, -1.1192



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.3687, 13.6047, -10.0239



49.9926, 23.2603, -17.4700



39.3200, 12.5295, -2.9260



21.7653, 1.3444, -0.7319



23.0190, 46.4279, -39.4449



1.4218, 2.8279, -2.1280

Inverse Universe

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



38.8002, 9.8583, 4.4717



49.0674, 17.1807, 6.7250



46.0095, -15.4184, 8.0239



21.6714, 0.7219, 1.5160



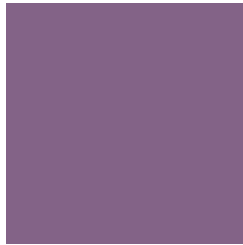
21.8694, 37.6027, 12.9639



1.3068, 2.2854, 0.4761

Previews

White Background



This preview shows how the HunterLab color 39.3678, 13.6058, -10.0248 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 39.3678, 13.6058, -10.0248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

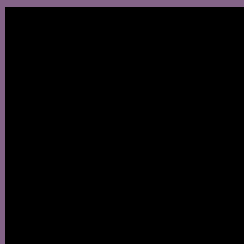
Any Text WCAG AA × Fail

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 39.3678, 13.6058, -10.0248 Background



This preview shows how black text looks on a background with the HunterLab color 39.3678, 13.6058, -10.0248.



This preview shows how white text looks on a background with the HunterLab color 39.3678, 13.6058, -10.0248.

-10.0248.

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

39.3678, 13.6058, -10.0248

Protanopia

39.5689, 1.6600, -13.9346

Deuteranopia

39.5851, 2.4365, -8.8015



Tritanopia

39.2904, 6.7551, 1.6348

Trichromacy



Original Color

39.3678, 13.6058, -10.0248

Protanomaly

39.2581, 5.8385, -12.5969

Deuteranomaly

39.5048, 6.2828, -9.3975

Tritanomaly

39.4030, 8.9392, -2.3012

Monochromacy



Original Color

39.3678, 13.6058, -10.0248

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1231, 3.4544, -1.9462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3678, 13.6058, -10.0248 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(131, 99, 135)` looks like.

```
.text, #text, p{  
    color:rgb(131, 99, 135)  
}
```

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(131, 99, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 99, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3678, 13.6058, -10.0248 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(131, 99, 135) }
```


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

```
.border{ border-color:rgb(131, 99, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 99, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 99, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 99, 135); box-shadow:4px 4px 4px 4px rgb(131, 99, 135) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3678, 13.6058, -10.0248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 99, 135) }
```

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

```
.background{ background-color: rgb(131, 99,  
135) }
```

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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