

Converting Colors

HunterLab(34.2439, 39.6524,
-13.6974)

Have a look what the booklet for
HunterLab(34.2439, 39.6524,
-13.6974) contains.

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Color

**HunterLab(34.2846, 39.8117,
-13.4938)**

Conversions

Conversions Part 1

Format	Color
Hex	9C3B80
RGB	156, 59, 128
RGB Percent	61%, 23%, 50%
CMY	0.3882, 0.7686, 0.4980
CMYK	0.00, 0.62, 0.18, 0.39
HSL	317°, 45%, 42%
HSV	317°, 62%, 61%
XYZ	19.1705, 11.7543, 21.6804
YIQ	95.8690, 35.6630, 42.0230

Conversions

Conversions Part 2

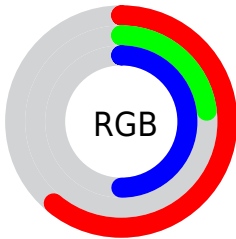
Format	Color
R_{YB}	156, 59, 128
Decimal	10238848
CIE _{Lab}	40.82, 48.30, -18.82
CIE _{LCh}	41, 51.833, 338.714
Yxy	11.7549, 0.3644, 0.2234
Android (android.graphics.Color)	4288428928 (0xFF9C3B80)
YUV	95.8690, 15.8406, 52.7349
Hunter-Lab	34.2846, 39.8117, -13.4938

Details

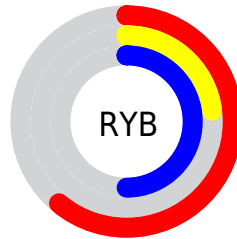
The HunterLab color **34.2846, 39.8117, -13.4938** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.3937, -33.5945, 19.8543**, and the grayscale version is **34.0865, -1.8188, 1.8520**.

A 20% lighter version of the original color is **53.9172, 43.2851, -14.0910**, and **18.4100, 34.5940, -11.8729** is the 20% darker color. If you saturate the color by 10%, you get **32.0435, 45.2824, -14.4373**, and if you desaturate by 10%, it is **37.0492, 33.4452, -11.8090**.

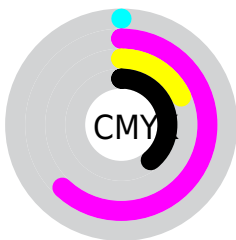
Distribution



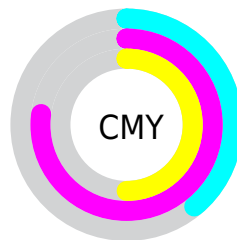
- Red (61%)
- Green (23%)
- Blue (50%)



- Red (61%)
- Yellow (23%)
- Blue (50%)



- Cyan (0%)
- Magenta (62%)
- Yellow (18%)
- Black (39%)
















- Cyan (39%)
- Magenta (77%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2846, 39.8117, -13.4938 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 34.2846, 39.8117, -13.4938 by changing the saturation by 10% instead.

 34.2846, 39.8117, -13.4938	 34.2846, 39.8117, -13.4938
 142.3994, 52.0343, -14.3096	 25.6457, 37.9368, -13.0883
 53.8961, 43.2502, -14.1008	 17.8858, 36.0284, -12.6357
 64.7548, 44.8007, -14.3035	 11.1198, 34.2984, -12.2050
 76.2583, 46.2422, -14.4428	 3.0201, 73.9627, -27.1099
 88.3722, 47.5810, -14.5223	0.0000, INF, -NF
 101.0673, 48.8235, -14.5455	0.0000, NaN, NaN
 114.3180, 49.9761, -14.5687	0.0000, NaN, NaN

-14.5159

0.0000, NaN, NaN

128.1020, 51.0447,
-14.4364

■ 34.2846, 39.8117,
-13.4938

■ 34.2846, 39.8117,
-13.4938

■ 32.0435, 45.2824,
-14.4373

■ 37.0492, 33.4452,
-11.8090

■ 30.3661, 49.4375,
-14.4957

■ 40.2756, 26.5763,
-9.5611

■ 29.2609, 51.9469,
-13.6145

■ 43.9024, 19.4910,
-6.9073

■ 28.6617, 53.0857,
-12.4995

■ 47.8718, 12.3744,
-3.9722

■ 52.1339, 5.3310,
-0.8456

■ 56.6468, -1.5889,
2.4110

■ 61.3763, -8.3682,
5.7567

■ 66.2943, -15.0080,
9.1650

■ 71.3782, -21.5189,
12.6187

Harmonies

Analogous

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



34.2854, 24.4574, -38.4171



34.2846, 39.8117, -13.4938



34.2854, 42.8397, 6.7733

Triad

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



34.2854, 39.8097, -13.4927



34.2854, -7.2487, 21.5969



34.2854, -26.1500, -28.1770

Complementary

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



34.2846, 39.8117, -13.4938



50.3937, -33.5945, 19.8543

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.



34.2854, -31.2308, -3.8941



34.2846, 39.8117, -13.4938



34.2854, -22.0059, 19.5187

Square

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



34.2854, 39.8097, -13.4927



34.2854, 12.6311, 21.1147



34.2854, -29.9019, 12.3266



34.2854, -14.2338, -49.6547

Rectangle

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



34.2846, 39.8117, -13.4938



34.2854, 36.9397, 14.8174



34.2854, -29.9019, 12.3266



34.2854, -28.5798, -19.6649

Sweetspot

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



34.2854, 39.8097, -13.4927



66.0879, 14.0048, -4.1951



27.4415, 26.4419, -50.5842



30.3001, 7.7607, -2.4844



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



34.2854, 39.8097, -13.4927



42.1156, 63.6884, -19.6456



32.8266, 33.4891, 7.0990



25.9266, 1.5997, 0.0456



26.0245, 48.2217, -11.5081



3.5775, 6.7945, -2.8651

Inverse Universe

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



34.2854, 39.8097, -13.4927



42.1156, 63.6884, -19.6456



51.4353, -27.3208, 4.8003



25.9266, 1.5997, 0.0456



26.0245, 48.2217, -11.5081



3.5775, 6.7945, -2.8651

Previews

White Background



This preview shows how the HunterLab color 34.2846, 39.8117, -13.4938 looks on a white background.

Color Contrast Check

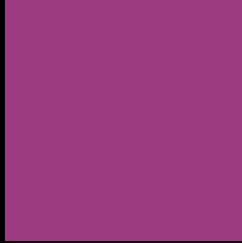
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2846, 39.8117, -13.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

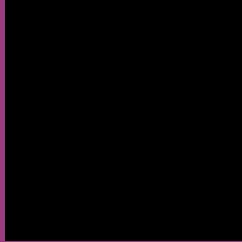
Any Text WCAG AA × Fail

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 34.2846, 39.8117, -13.4938 Background



This preview shows how black text looks on a background with the HunterLab color 34.2846, 39.8117, -13.4938.



This preview shows how white text looks on a background with the HunterLab color 34.2846, 39.8117, -13.4938.

-13.4938.

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

34.2846, 39.8117, -13.4938

Protanopia

34.6427, 5.5377, -32.3864

Deuteranopia

34.5206, 2.2556, -10.3128



Tritanopia

34.2781, 25.5160, 9.4243

Trichromacy



Original Color

34.2846, 39.8117, -13.4938

Protanomaly

33.1564, 16.2649, -27.9127

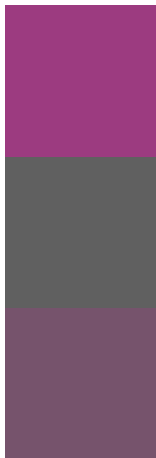
Deuteranomaly

33.4706, 15.3308, -12.8857

Tritanomaly

34.1045, 30.6303, 2.3126

Monochromacy



Original Color

34.2846, 39.8117, -13.4938

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3478, 12.6779, -4.4534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2846, 39.8117, -13.4938 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, 59, 128)` looks like.

```
.text, #text, p{  
    color:rgb(156, 59, 128)  
}
```

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, 59, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 59, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2846, 39.8117, -13.4938 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, 59, 128) }
```


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

```
.border{ border-color:rgb(156, 59, 128) }
```

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

Here you see how a box with a 4 pixel rgb(156, 59, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 59, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 59, 128);  
box-shadow:4px 4px 4px 4px rgb(156, 59,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2846, 39.8117, -13.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 59, 128) }
```

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

```
.background{ background-color: rgb(156, 59,  
128) }
```

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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