

Converting Colors

HunterLab(34.3339, 38.4920,
-8.4185)

Have a look what the booklet for
HunterLab(34.3339, 38.4920,
-8.4185) contains.

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Color

**HunterLab(34.3987, 38.6356,
-8.2090)**

Conversions

Conversions Part 1

Format	Color
Hex	9E3C77
RGB	158, 60, 119
RGB Percent	62%, 24%, 47%
CMY	0.3804, 0.7647, 0.5333
CMYK	0.00, 0.62, 0.25, 0.38
HSL	324°, 45%, 43%
HSV	324°, 62%, 62%
XYZ	19.0462, 11.8327, 18.7328
YIQ	96.0280, 39.4690, 39.1250

Conversions

Conversions Part 2

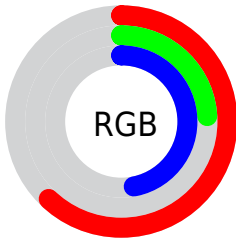
Format	Color
R_{YB}	158, 60, 119
Decimal	10370167
CIE _{Lab}	40.95, 47.12, -13.05
CIE _{LCh}	41, 48.891, 344.523
Yxy	11.8333, 0.3839, 0.2385
Android (android.graphics.Color)	4288560247 (0xFF9E3C77)
YUV	96.0280, 11.3252, 54.3494
Hunter-Lab	34.3987, 38.6356, -8.2090

Details

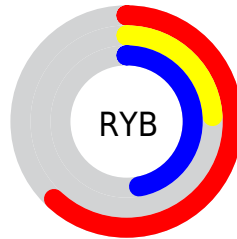
The HunterLab color **34.3987, 38.6356, -8.2090** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.2987, -32.9050, 17.3892**, and the grayscale version is **34.1611, -1.8228, 1.8560**.

A 20% lighter version of the original color is **54.0348, 41.8050, -8.2473**, and **18.2716, 33.7804, -7.4936** is the 20% darker color. If you saturate the color by 10%, you get **32.0493, 44.0172, -8.2254**, and if you desaturate by 10%, it is **37.2817, 32.3901, -7.4695**.

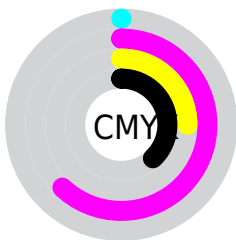
Distribution



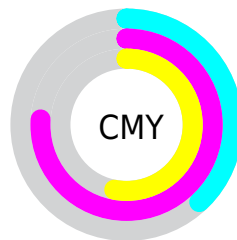
- Red (62%)
- Green (24%)
- Blue (47%)



- Red (62%)
- Yellow (24%)
- Blue (47%)



- Cyan (0%)
- Magenta (62%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3987, 38.6356, -8.2090 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 34.3987, 38.6356, -8.2090 by changing the saturation by 10% instead.

34.3987, 38.6356,
-8.2090

34.3987, 38.6356,
-8.2090

142.5828, 50.4846,
-7.2032

25.7493, 36.7951,
-8.0009

54.0288, 41.9918,
-8.3939

17.9777, 34.9084,
-7.7116

64.8959, 43.4994,
-8.3850

11.1982, 33.1660,
-7.3498

76.4072, 44.8980,
-8.3157

3.2429, 66.9703,
-16.5246

88.5287, 46.1942,
-8.1905

0.0000, INF, NaN

0.0000, NaN, NaN

101.2309, 47.3949,
-8.0135

0.0000, NaN, NaN

114.4885, 48.5064,

0.0000, NaN, NaN

-7.7881

0.0000, NaN, NaN

128.2791, 49.5346,
-7.5171

■ 34.3987, 38.6356,
-8.2090

■ 34.3987, 38.6356,
-8.2090

■ 32.0493, 44.0172,
-8.2254

■ 37.2817, 32.3901,
-7.4695

■ 30.2794, 48.1069,
-7.4267

■ 40.6320, 25.6719,
-6.1460

■ 29.1028, 50.5562,
-5.8147

■ 44.3850, 18.7580,
-4.3724

■ 28.4561, 51.6431,
-4.1783

■ 48.4813, 11.8235,
-2.2620

■ 52.8698, 4.9648,
0.0980

■ 57.5084, -1.7737,
2.6439

■ 62.3627, -8.3780,
5.3303

■ 67.4048, -14.8511,
8.1252

■ 72.6121, -21.2043,
11.0057

Harmonies

Analogous

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



34.3996, 26.1885, -31.1683



34.3987, 38.6356, -8.2090



34.3996, 38.8471, 9.1956

Triad

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



34.3996, 38.6335, -8.2080



34.3996, -10.1526, 20.9933



34.3996, -23.3364, -30.4543

Complementary

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



34.3987, 38.6356, -8.2090



51.2987, -32.9050, 17.3892

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.



34.3996, -29.5045, -7.5281



34.3987, 38.6356, -8.2090



34.3996, -23.0333, 18.1208

Square

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



34.3996, 38.6335, -8.2080



34.3996, 7.9716, 20.9548



34.3996, -29.4065, 9.6005



34.3996, -10.6571, -47.8923

Rectangle

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



34.3987, 38.6356, -8.2090



34.3996, 31.8660, 15.8664



34.3996, -29.4065, 9.6005



34.3996, -26.1114, -22.7319

Sweetspot

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



34.3996, 38.6335, -8.2080



66.8646, 13.4697, -2.2340



28.7640, 28.9615, -48.4458



31.0053, 7.5908, -1.4557



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



34.3996, 38.6335, -8.2080



42.2825, 61.4286, -10.8430



33.1089, 33.0010, 10.1717



25.9033, 1.4746, 0.3771



25.4817, 46.2729, -3.9578



3.5254, 6.6098, -2.1604

Inverse Universe

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



34.3996, 38.6335, -8.2080



42.2825, 61.4286, -10.8430



52.4477, -26.0190, 0.8584



25.9033, 1.4746, 0.3771



25.4817, 46.2729, -3.9578



3.5254, 6.6098, -2.1604

Previews

White Background



This preview shows how the HunterLab color 34.3987, 38.6356, -8.2090 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 34.3987, 38.6356, -8.2090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

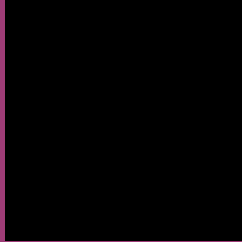
Any Text WCAG AA × Fail

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 34.3987, 38.6356, -8.2090 Background



This preview shows how black text looks on a background with the HunterLab color 34.3987, 38.6356, -8.2090.



This preview shows how white text looks on a background with the HunterLab color 34.3987, 38.6356, -8.2090.

-8.2090.

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

34.3987, 38.6356, -8.2090

Protanopia

34.8074, 3.7127, -24.1169

Deuteranopia

34.7160, 2.3621, -5.7553



Tritanopia

34.4739, 26.9154, 10.2655

Trichromacy



Original Color

34.3987, 38.6356, -8.2090

Protanomaly

33.3950, 14.9020, -20.5153

Deuteranomaly

33.5985, 15.1314, -8.1893

Tritanomaly

34.2611, 30.7651, 4.5221

Monochromacy



Original Color

34.3987, 38.6356, -8.2090

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3286, 12.3695, -2.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3987, 38.6356, -8.2090 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(158, 60, 119)` looks like.

```
.text, #text, p{  
    color:rgb(158, 60, 119)  
}
```

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(158, 60, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 60, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3987, 38.6356, -8.2090 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(158, 60, 119) }
```


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

```
.border{ border-color:rgb(158, 60, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 60, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 60, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 60, 119);  
box-shadow:4px 4px 4px 4px rgb(158, 60,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3987, 38.6356, -8.2090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 60, 119) }
```

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

```
.background{ background-color: rgb(158, 60,  
119) }
```

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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