

Converting Colors

HunterLab(38.9708, 56.1320,
-39.6660)

Have a look what the booklet for
HunterLab(38.9708, 56.1320,
-39.6660) contains.

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Color

**HunterLab(38.9833, 56.4625,
-39.8536)**

Conversions

Conversions Part 1

Format	Color
Hex	AF38B3
RGB	175, 56, 179
RGB Percent	69%, 22%, 70%
CMY	0.3137, 0.7804, 0.2980
CMYK	0.02, 0.69, 0.00, 0.30
HSL	298°, 52%, 46%
HSV	298°, 69%, 70%
XYZ	27.2301, 15.1970, 44.1459
YIQ	105.6030, 31.4410, 63.4810

Conversions

Conversions Part 2

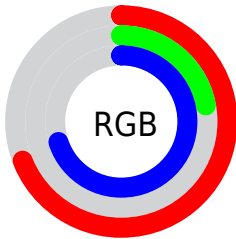
Format	Color
RYB	175, 56, 179
Decimal	11483315
CIELab	45.90, 62.79, -41.30
CIELCh	46, 75.154, 326.668
Yxy	15.1977, 0.3145, 0.1755
Android (android.graphics.Color)	4289673395 (0xFFAF38B3)
YUV	105.6030, 36.1847, 60.8612
Hunter-Lab	38.9833, 56.4625, -39.8536

Details

The HunterLab color $38.9833, 56.4625, -39.8536$ is a dark color, and the websafe version is hex 990099 . A complement of this color would be $57.8677, -43.5927, 31.0606$, and the grayscale version is $37.6735, -2.0102, 2.0469$.

A 20% lighter version of the original color is $59.2723, 60.4160, -41.0397$, and $23.2987, 46.3650, -35.0622$ is the 20% darker color. If you saturate the color by 10%, you get $37.0062, 62.4949, -44.4321$, and if you desaturate by 10%, it is $41.6188, 48.9282, -34.2544$.

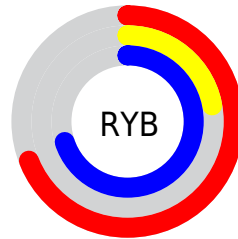
Distribution



Red (69%)

Green (22%)

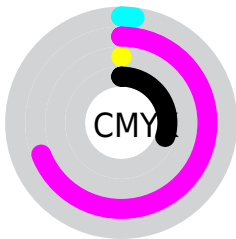
Blue (70%)



Red (69%)

Yellow (22%)

Blue (70%)

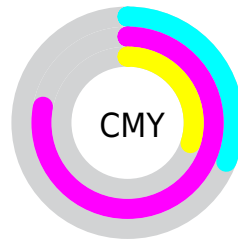


Cyan (2%)

Magenta (69%)

Yellow (0%)

Black (30%)



Cyan (31%)

Magenta (78%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9833, 56.4625, -39.8536 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 38.9833, 56.4625, -39.8536 by changing the saturation by 10% instead.

38.9833, 56.4625,
-39.8536

38.9833, 56.4625,
-39.8536

149.8531, 72.3788,
-45.1996

29.9303, 54.2796,
-39.3633

59.3292, 60.6591,
-41.1574

21.7116, 52.1599,
-39.2090

70.5201, 62.6212,
-41.8385

14.4237, 50.3859,
-39.8718

82.3376, 64.4831,
-42.4992

8.0844, 51.0755,
-43.6695

94.7502, 66.2457,
-43.1263

0.0000, INF, -NF

0.0000, NaN, NaN

107.7305, 67.9124,
-43.7127

0.0000, NaN, NaN

121.2547, 69.4872,

0.0000, NaN, NaN

-44.2547

135.3019, 70.9745,
-44.7505

■ 38.9833, 56.4625,
-39.8536

■ 38.9833, 56.4625,
-39.8536

■ 37.0062, 62.4949,
-44.4321

■ 41.6188, 48.9282,
-34.2544

■ 35.6963, 66.5940,
-47.6748

■ 44.8606, 40.4220,
-28.0153

■ 34.9544, 68.8035,
-49.5968

■ 48.6421, 31.4059,
-21.4609

■ 34.8705, 69.0501,
-49.8183

■ 52.8925, 22.2179,
-14.8254

■ 57.5455, 13.0707,
-8.2529

■ 62.5434, 4.0806,
-1.8192

■ 67.8377, -4.7009,
4.4447

■ 73.3883, -13.2612,
10.5343

■ 79.1624, -21.6087,
16.4593

Harmonies

Analogous

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



38.9842, 26.3049, -81.5503



38.9833, 56.4625, -39.8536



38.9842, 70.8680, -1.0964

Triad

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



38.9842, 56.4608, -39.8519



38.9842, 1.2198, 26.8511



38.9842, -40.5083, -30.0735

Complementary

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



38.9833, 56.4625, -39.8536



57.8677, -43.5927, 31.0606

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.



38.9842, -43.6569, 5.0875



38.9833, 56.4625, -39.8536



38.9842, -24.1278, 26.0145

Square

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



38.9842, 56.4608, -39.8519



38.9842, 33.6252, 25.5329



38.9842, -38.6492, 21.4896



38.9842, -28.2839, -73.5518

Rectangle

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



38.9833, 56.4625, -39.8536



38.9842, 67.2015, 14.4981



38.9842, -38.6492, 21.4896



38.9842, -42.4740, -16.4132

Sweetspot

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



38.9842, 56.4608, -39.8519



75.3181, 20.7111, -13.3537



27.0894, 27.6410, -76.1667



34.6462, 11.3173, -7.4121



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



38.9842, 56.4608, -39.8519



48.5955, 86.5448, -61.7310



37.1590, 47.8255, -5.4383



29.3809, 2.1815, -1.0410



29.3226, 58.0591, -41.8517



5.2429, 10.3588, -7.3113

Inverse Universe

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



35.6916, 41.6675, 15.6200



43.6083, 65.5061, 24.2226



58.5514, -39.1918, 19.4524



29.1712, 1.0062, 2.3241



26.0446, 44.6440, 16.5049



4.6358, 7.9781, 2.6917

Previews

White Background



This preview shows how the HunterLab color 38.9833, 56.4625, -39.8536 looks on a white background.

Color Contrast Check

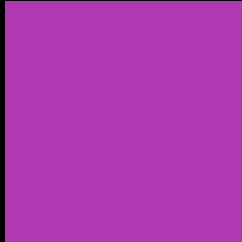
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9833, 56.4625, -39.8536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

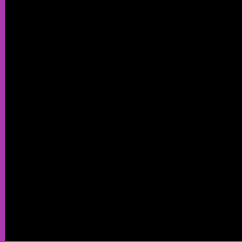
Any Text WCAG AA × Fail

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 38.9833, 56.4625, -39.8536 Background



This preview shows how black text looks on a background with the HunterLab color 38.9833, 56.4625, -39.8536.



This preview shows how white text looks on a background with the HunterLab color 38.9833, 56.4625, -39.8536.

-39.8536.

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

38.9833, 56.4625, -39.8536

Protanopia

39.3509, 15.0815, -81.7420

Deuteranopia

39.2649, 3.0452, -33.1774



Tritanopia

39.0534, 26.0586, 9.4945

Trichromacy



Original Color

38.9833, 56.4625, -39.8536



Protanomaly

35.2994, 23.7242, -78.0647



Deuteranomaly

37.2024, 21.3047, -39.7109



Tritanomaly

38.4222, 36.7616, -4.5972

Monochromacy



Original Color

38.9833, 56.4625, -39.8536



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

36.7399, 18.7047, -12.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9833, 56.4625, -39.8536 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(175, 56, 179)` looks like.

```
.text, #text, p{  
    color:rgb(175, 56, 179)  
}
```

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(175, 56, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 56, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9833, 56.4625, -39.8536 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(175, 56, 179) }
```


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

```
.border{ border-color:rgb(175, 56, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 56, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 56, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 56, 179);  
box-shadow:4px 4px 4px 4px rgb(175, 56,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.9833, 56.4625, -39.8536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 56, 179) }
```

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

```
.background{ background-color: rgb(175, 56,  
179) }
```

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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