

Converting Colors

HunterLab(38.3925, 39.6659,
-27.7197)

Have a look what the booklet for
HunterLab(38.3925, 39.6659,
-27.7197) contains.

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Color

**HunterLab(38.3925, 39.6659,
-27.7197)**

Conversions

Conversions Part 1

Format	Color
Hex	9E4AA1
RGB	158, 74, 161
RGB Percent	62%, 29%, 63%
CMY	0.3804, 0.7098, 0.3686
CMYK	0.02, 0.54, 0.00, 0.37
HSL	298°, 37%, 46%
HSV	298°, 54%, 63%
XYZ	22.9823, 14.7398, 35.3520
YIQ	109.0340, 22.1370, 44.8650

Conversions

Conversions Part 2

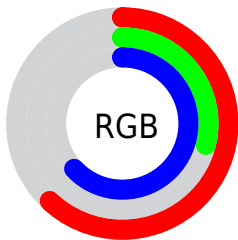
Format	Color
RYB	158, 74, 161
Decimal	10373793
CIELab	45.28, 47.38, -31.81
CIElCh	45, 57.066, 326.119
Yxy	14.7405, 0.3145, 0.2017
Android (android.graphics.Color)	4288563873 (0xFF9E4AA1)
YUV	109.0340, 25.6192, 42.9432
Hunter-Lab	38.3925, 39.6659, -27.7197

Details

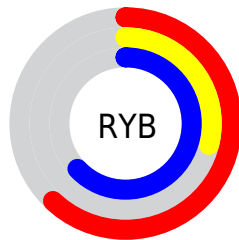
The HunterLab color **38.3925, 39.6659, -27.7197** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **52.4998, -33.9318, 24.4388**, and the grayscale version is **39.0190, -2.0820, 2.1200**.

A 20% lighter version of the original color is **58.8079, 42.8063, -28.5118**, and **21.2437, 35.9432, -26.6600** is the 20% darker color. If you saturate the color by 10%, you get **35.7808, 46.8012, -33.0051**, and if you desaturate by 10%, it is **41.5075, 31.8976, -22.0288**.

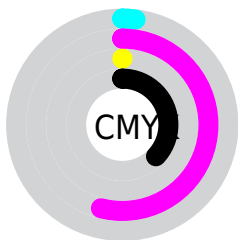
Distribution



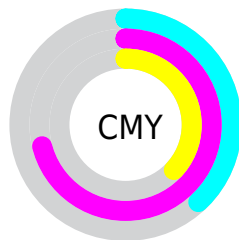
- Red (62%)
- Green (29%)
- Blue (63%)



- Red (62%)
- Yellow (29%)
- Blue (63%)



- Cyan (2%)
- Magenta (54%)
- Yellow (0%)
- Black (37%)



- Cyan (38%)
- Magenta (71%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3925, 39.6659, -27.7197 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 38.3925, 39.6659, -27.7197 by changing the saturation by 10% instead.

38.3925, 39.6659,
-27.7197

38.3925, 39.6659,
-27.7197

148.9262, 51.2185,
-31.5381

29.3896, 37.8589,
-27.1357

58.6492, 42.9416,
-28.8904

21.2261, 35.9752,
-26.6590

69.7996, 44.4104,
-29.4230

14.0005, 34.1258,
-26.5261

81.5788, 45.7730,
-29.9063

7.6431, 34.4056,
-28.5801

93.9549, 47.0362,
-30.3371

0.0000, INF, -NF

0.0000, NaN, -NF

106.9003, 48.2064,
-30.7148

0.0000, NaN, NaN

120.3911, 49.2899,

0.0000, NaN, NaN

-31.0400

0.0000, NaN, NaN

134.4061, 50.2922,
-31.3139

■ 38.3925, 39.6659,
-27.7197

■ 38.3925, 39.6659,
-27.7197

■ 35.7808, 46.8012,
-33.0051

■ 41.5075, 31.8976,
-22.0288

■ 33.7230, 52.8679,
-37.5764

■ 45.0618, 23.8496,
-16.1805

■ 32.2497, 57.4239,
-41.1127

■ 48.9962, 15.7565,
-10.3354

■ 31.3493, 60.1855,
-43.3997

■ 53.2567, 7.7575,
-4.5860

■ 30.9619, 61.3338,
-44.4163

■ 57.7971, -0.0774,
1.0236

■ 62.5789, -7.7221,
6.4794

■ 67.5707, -15.1758,
11.7848

■ 72.7464, -22.4510,
16.9516

■ 78.0848, -29.5662,
21.9955

Harmonies

Analogous

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



38.3934, 18.3609, -54.2891



38.3925, 39.6659, -27.7197



38.3934, 49.8063, -0.7289

Triad

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



38.3934, 39.6645, -27.7184



38.3934, 0.8487, 24.4456



38.3934, -33.0812, -20.1299

Complementary

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



38.3925, 39.6659, -27.7197



52.4998, -33.9318, 24.4388

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.



38.3934, -35.7467, 4.7098



38.3925, 39.6659, -27.7197



38.3934, -18.9261, 23.4896

Square

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



38.3934, 39.6645, -27.7184



38.3934, 24.4346, 22.7163



38.3934, -31.1910, 18.4144



38.3934, -22.8662, -48.4415

Rectangle

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



38.3925, 39.6659, -27.7197



38.3934, 47.5119, 11.6522



38.3934, -31.1910, 18.4144



38.3934, -34.7750, -10.8171

Sweetspot

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



38.3934, 39.6645, -27.7184



69.9441, 12.7895, -7.8651



30.8681, 15.4132, -45.4742



32.2386, 6.9450, -4.3696



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.



38.3934, 39.6645, -27.7184



47.2163, 64.5499, -45.6034



37.2514, 33.7637, -5.6837



26.8136, 1.9397, -0.9189



27.6769, 54.8228, -39.6755



4.0562, 8.0110, -5.6315

Inverse Universe

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



36.0708, 28.3594, 11.1814



43.4828, 47.4186, 17.8292



53.0486, -30.3888, 14.6452



26.6266, 0.8882, 2.1061



24.6223, 42.2110, 15.5646



3.5848, 6.1767, 2.0248

Previews

White Background



This preview shows how the HunterLab color 38.3925, 39.6659, -27.7197 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 38.3925, 39.6659, -27.7197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

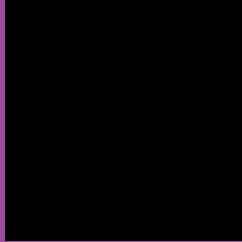
Any Text WCAG AA × Fail

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 38.3925, 39.6659, -27.7197 Background



This preview shows how black text looks on a background with the HunterLab color 38.3925, 39.6659, -27.7197.



This preview shows how white text looks on a background with the HunterLab color 38.3925, 39.6659, -27.7197.

-27.7197.

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

38.3925, 39.6659, -27.7197

Protanopia

38.7764, 8.8071, -48.6983

Deuteranopia

38.7373, 2.6834, -23.5466



Tritanopia

38.2876, 18.7393, 6.4079

Trichromacy



Original Color

38.3925, 39.6659, -27.7197

Protanomaly

37.4760, 17.8563, -43.2311

Deuteranomaly

37.6778, 15.1585, -26.7131

Tritanomaly

38.0382, 25.8661, -3.8052

Monochromacy



Original Color

38.3925, 39.6659, -27.7197

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.9951, 12.5827, -8.2352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3925, 39.6659, -27.7197 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, 74, 161)` looks like.

```
.text, #text, p{  
    color:rgb(158, 74, 161)  
}
```

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, 74, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 74, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3925, 39.6659, -27.7197 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, 74, 161) }
```


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

```
.border{ border-color:rgb(158, 74, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 74, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 74, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 74, 161);  
box-shadow:4px 4px 4px 4px rgb(158, 74,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3925, 39.6659, -27.7197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 74, 161) }
```

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

```
.background{ background-color: rgb(158, 74,  
161) }
```

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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