

Converting Colors

HunterLab(26.8978, 38.9237,
-3.9004)

Have a look what the booklet for
HunterLab(26.8978, 38.9237,
-3.9004) contains.

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Color

**HunterLab(26.9447, 39.0300,
-3.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	8B205A
RGB	139, 32, 90
RGB Percent	55%, 13%, 35%
CMY	0.4549, 0.8745, 0.6471
CMYK	0.00, 0.77, 0.35, 0.45
HSL	327°, 63%, 34%
HSV	327°, 77%, 55%
XYZ	13.0094, 7.2602, 10.3885
YIQ	70.6050, 45.1540, 40.7220

Conversions

Conversions Part 2

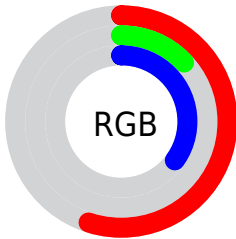
Format	Color
R_{YB}	139, 32, 90
Decimal	9117786
CIE _{Lab}	32.39, 49.09, -7.95
CIE _{LCh}	32, 49.729, 350.797
Yxy	7.2606, 0.4243, 0.2368
Android (android.graphics.Color)	4287307866 (0xFF8B205A)
YUV	70.6050, 9.5617, 59.9824
Hunter-Lab	26.9447, 39.0300, -3.9980

Details

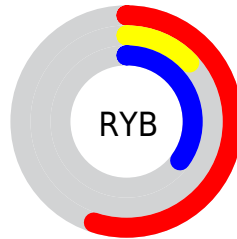
The HunterLab color **26.9447, 39.0300, -3.9980** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.0075, -31.1223, 16.0826**, and the grayscale version is **24.9192, -1.3296, 1.3539**.

A 20% lighter version of the original color is **45.2168, 42.8796, -3.9200**, and **14.3759, 25.8841, -0.5161** is the 20% darker color. If you saturate the color by 10%, you get **25.6114, 41.9611, -2.7274**, and if you desaturate by 10%, it is **28.7871, 34.8760, -4.6256**.

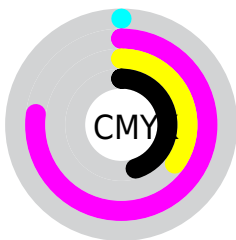
Distribution



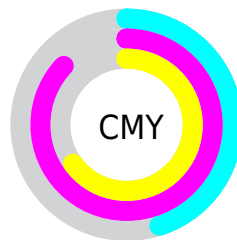
- Red (55%)
- Green (13%)
- Blue (35%)



- Red (55%)
- Yellow (13%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (87%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9447, 39.0300, -3.9980 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 26.9447, 39.0300, -3.9980 by changing the saturation by 10% instead.

 26.9447, 39.0300, -3.9980	 26.9447, 39.0300, -3.9980
130.3118, 52.2354, -1.6028	 19.0410, 37.1018, -3.9482
 45.2720, 42.6955, -3.8574	 12.1095, 35.3176, -3.8039
 55.5556, 44.3686, -3.6873	 5.1469, 46.7753, -6.1254
 66.5180, 45.9292, -3.4594	0.0000, INF, NaN
	0.0000, NaN, NaN
 78.1193, 47.3818, -3.1788	0.0000, NaN, NaN
	0.0000, NaN, NaN
 90.3263, 48.7325, -2.8497	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.1101, 49.9876,	

-2.4754

0.0000, NaN, NaN

116.4459, 51.1534,
-2.0590

■ 26.9447, 39.0300,
-3.9980

■ 26.9447, 39.0300,
-3.9980

■ 25.6114, 41.9611,
-2.7274

■ 28.7871, 34.8760,
-4.6256

■ 24.7385, 43.5978,
-0.9399

■ 31.1037, 29.8608,
-4.6373

■ 24.4983, 44.0468,
-0.3922

■ 33.8434, 24.3311,
-4.1146

■ 36.9494, 18.5574,
-3.1585

■ 40.3683, 12.7184,
-1.8639

■ 44.0535, 6.9175,
-0.3093

■ 47.9661, 1.2066,
1.4445

■ 52.0740, -4.3946,
3.3522

■ 56.3515, -9.8839,
5.3806

Harmonies

Analogous

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



26.9454, 28.8666, -26.5291



26.9447, 39.0300, -3.9980



26.9454, 36.4454, 10.3379

Triad

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



26.9454, 39.0278, -3.9971



26.9454, -12.0932, 17.4218



26.9454, -19.1479, -35.4809

Complementary

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



26.9447, 39.0300, -3.9980



44.0075, -31.1223, 16.0826

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.



26.9454, -25.6990, -12.0784



26.9447, 39.0300, -3.9980



26.9454, -22.3834, 14.6500

Square

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



26.9454, 39.0278, -3.9971



26.9454, 3.9921, 17.8217



26.9454, -26.7149, 5.9822



26.9454, -6.4717, -50.8424

Rectangle

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



26.9447, 39.0300, -3.9980



26.9454, 28.0491, 14.9022



26.9454, -26.7149, 5.9822



26.9454, -21.9929, -27.7966

Sweetspot

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



26.9454, 39.0278, -3.9971



55.6969, 14.3135, -1.8066



21.4701, 33.0800, -53.6439



25.9852, 8.0826, -1.1757



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.9454, 39.0278, -3.9971



33.4248, 57.7618, -1.9881



25.8035, 34.4228, 12.4131



22.5631, 1.1681, 0.5025



23.2815, 41.8727, -0.4790



1.9740, 3.6875, -1.1033

Inverse Universe

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



26.9454, 39.0278, -3.9971



33.4248, 57.7618, -1.9881



45.2591, -23.5653, -1.9032



22.5631, 1.1681, 0.5025



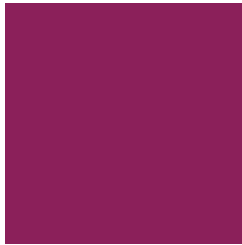
23.2815, 41.8727, -0.4790



1.9740, 3.6875, -1.1033

Previews

White Background



This preview shows how the HunterLab color 26.9447, 39.0300, -3.9980 looks on a white background.

Color Contrast Check

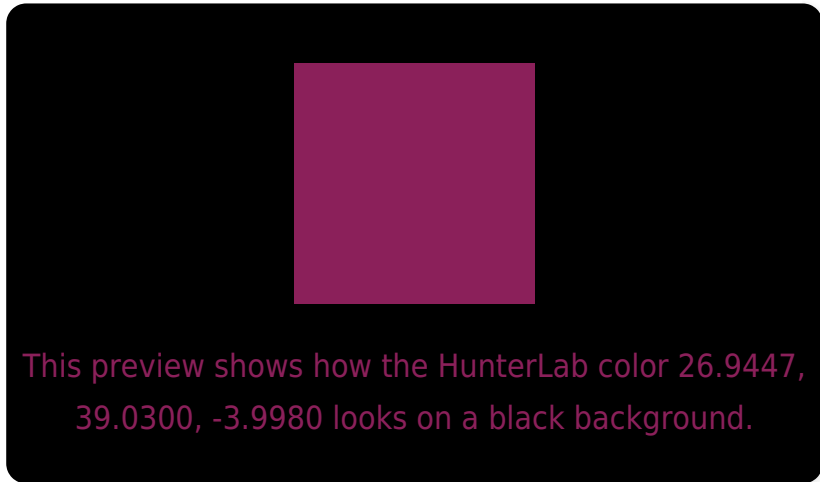
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

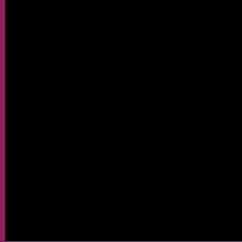
Any Text WCAG AA × Fail

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 26.9447, 39.0300, -3.9980 Background



This preview shows how black text looks on a background with the HunterLab color 26.9447, 39.0300, -3.9980.



This preview shows how white text looks on a background with the HunterLab color 26.9447, 39.0300,

-3.9980.

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

26.9447, 39.0300, -3.9980

Protanopia

27.4756, 3.6391, -21.3506

Deuteranopia

27.3530, 1.9596, -1.7399



Tritanopia

27.0486, 29.2480, 11.2843

Trichromacy



Original Color

26.9447, 39.0300, -3.9980

Protanomaly

25.5137, 15.4670, -17.6292

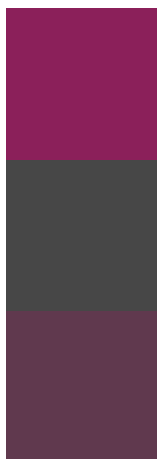
Deuteranomaly

25.8836, 15.9271, -4.4261

Tritanomaly

26.8232, 32.7329, 6.7067

Monochromacy



Original Color

26.9447, 39.0300, -3.9980

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4195, 13.2742, -2.2207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9447, 39.0300, -3.9980 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(139, 32, 90)` looks like.

```
.text, #text, p{  
    color:rgb(139, 32, 90)  
}
```

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(139, 32, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 32, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9447, 39.0300, -3.9980 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(139, 32, 90) }
```


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

```
.border{ border-color:rgb(139, 32, 90) }
```

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

Here you see how a box with a 4 pixel rgb(139, 32, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 32, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 32, 90);  
box-shadow:4px 4px 4px 4px rgb(139, 32,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9447, 39.0300, -3.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 32, 90) }
```

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

```
.background{ background-color: rgb(139, 32,  
90) }
```

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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