

Converting Colors

HunterLab(26.7099, 40.0691,
0.5365)

Have a look what the booklet for
HunterLab(26.7099, 40.0691,
0.5365) contains.

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Color

**HunterLab(26.7316, 39.9058,
0.7639)**

Conversions

Conversions Part 1

Format	Color
Hex	8E1C4F
RGB	142, 28, 79
RGB Percent	56%, 11%, 31%
CMY	0.4431, 0.8902, 0.6902
CMYK	0.00, 0.80, 0.44, 0.44
HSL	333°, 67%, 33%
HSV	333°, 80%, 56%
XYZ	12.9818, 7.1458, 8.0922
YIQ	67.9000, 51.5730, 40.0290

Conversions

Conversions Part 2

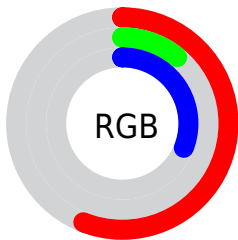
Format	Color
R_{YB}	142, 28, 79
Decimal	9313359
CIE _{Lab}	32.14, 50.01, -1.09
CIE _{LCh}	32, 50.020, 358.749
Yxy	7.1462, 0.4600, 0.2532
Android (android.graphics.Color)	4287503439 (0xFF8E1C4F)
YUV	67.9000, 5.4723, 64.9857
Hunter-Lab	26.7316, 39.9058, 0.7639

Details

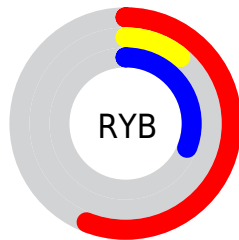
The HunterLab color **26.7316, 39.9058, 0.7639** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1092, -31.2950, 14.2368**, and the grayscale version is **23.9777, -1.2794, 1.3028**.

A 20% lighter version of the original color is **45.0942, 43.6532, 1.7001**, and **14.4906, 25.6530, 2.8721** is the 20% darker color. If you saturate the color by 10%, you get **25.5276, 42.3962, 2.5672**, and if you desaturate by 10%, it is **28.4731, 36.0884, -0.5314**.

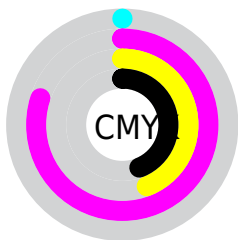
Distribution



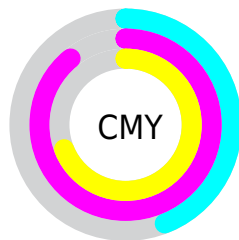
- Red (56%)
- Green (11%)
- Blue (31%)



- Red (56%)
- Yellow (11%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (44%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7316, 39.9058, 0.7639 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 26.7316, 39.9058, 0.7639 by changing the saturation by 10% instead.

26.7316, 39.9058,
0.7639

26.7316, 39.9058,
0.7639

129.9511, 53.4063,
5.9139

18.8512, 37.9614,
0.4095

45.0186, 43.6303,
1.6322

11.9465, 36.1917,
0.1175

55.2843, 45.3374,
2.1340

4.8644, 50.2579,
-0.6661

66.2298, 46.9325,
2.6764

0.0000, INF, NaN

0.0000, NaN, NaN

77.8153, 48.4196,
3.2564

0.0000, NaN, NaN

90.0071, 49.8044,
3.8720

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7766, 51.0932,

4.5212

0.0000, NaN, NaN

116.0986, 52.2919,
5.2023

■ 26.7316, 39.9058,
0.7639

■ 26.7316, 39.9058,
0.7639

■ 25.5276, 42.3962,
2.5672

■ 28.4731, 36.0884,
-0.5314

■ 24.7295, 43.8249,
4.5469

■ 30.7239, 31.2953,
-1.2732

■ 33.4331, 25.8969,
-1.4891

■ 36.5403, 20.1967,
-1.2485

■ 39.9872, 14.4006,
-0.6321

■ 43.7220, 8.6302,
0.2853

■ 47.7018, 2.9473,
1.4412

■ 51.8911, -2.6232,
2.7864

■ 56.2615, -8.0774,
4.2831

Harmonies

Analogous

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



26.7324, 32.7894, -20.3212



26.7316, 39.9058, 0.7639



26.7324, 33.8360, 12.5326

Triad

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



26.7324, 39.9033, 0.7647



26.7324, -15.4453, 16.9209



26.7324, -16.4050, -41.3237

Complementary

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



26.7316, 39.9058, 0.7639



45.1092, -31.2950, 14.2368

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.



26.7324, -24.5354, -18.3226



26.7316, 39.9058, 0.7639



26.7324, -24.0869, 13.1089

Square

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



26.7324, 39.9033, 0.7647



26.7324, -0.7077, 17.8751



26.7324, -26.9520, 2.1276



26.7324, -2.1404, -52.3107

Rectangle

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



26.7316, 39.9058, 0.7639



26.7324, 23.8196, 15.8898



26.7324, -26.9520, 2.1276



26.7324, -19.7997, -34.2381

Sweetspot

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



26.7324, 39.9033, 0.7647



55.9229, 14.6857, -0.1787



22.3450, 37.4497, -53.4785



25.6966, 8.0799, -0.2616



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.



26.7324, 39.9033, 0.7647



33.1291, 57.5350, 5.5935



26.3857, 34.5229, 14.3933



23.3702, 1.1325, 0.7667



23.4402, 41.5546, 4.1973



2.3846, 4.3982, -0.8969

Inverse Universe

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



26.7324, 39.9033, 0.7647



33.1291, 57.5350, 5.5935



44.6016, -21.1905, -6.9066



23.3702, 1.1325, 0.7667



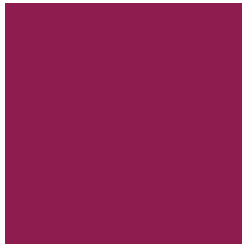
23.4402, 41.5546, 4.1973



2.3846, 4.3982, -0.8969

Previews

White Background



This preview shows how the HunterLab color 26.7316, 39.9058, 0.7639 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

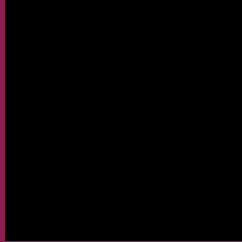
Any Text WCAG AA × Fail

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 26.7316, 39.9058, 0.7639 Background



This preview shows how black text looks on a background with the HunterLab color 26.7316, 39.9058, 0.7639.



This preview shows how white text looks on a background with the HunterLab color 26.7316, 39.9058,

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

26.7316, 39.9058, 0.7639

Protanopia

27.3506, 2.2271, -13.8628

Deuteranopia

27.3708, 1.3806, 3.2358



Tritanopia

26.8078, 32.5954, 12.4498

Trichromacy



Original Color

26.7316, 39.9058, 0.7639

Protanomaly

25.3454, 15.0926, -10.5736

Deuteranomaly

25.6871, 15.6909, 0.7385

Tritanomaly

26.7219, 35.2333, 9.0631

Monochromacy



Original Color

26.7316, 39.9058, 0.7639

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.3388, 13.9346, -0.9498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7316, 39.9058, 0.7639 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(142, 28, 79)` looks like.

```
.text, #text, p{  
    color:rgb(142, 28, 79)  
}
```

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(142, 28, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 28, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7316, 39.9058, 0.7639 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(142, 28, 79) }
```


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

```
.border{ border-color:rgb(142, 28, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 28, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 28, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 28, 79);  
box-shadow:4px 4px 4px 4px rgb(142, 28,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7316, 39.9058, 0.7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 28, 79) }
```

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

```
.background{ background-color: rgb(142, 28,  
79) }
```

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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