

Converting Colors

HunterLab(24.4291, 40.7402,
-40.0042)

Have a look what the booklet for
HunterLab(24.4291, 40.7402,
-40.0042) contains.

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Color

**HunterLab(24.4497, 40.7856,
-39.8047)**

Conversions

Conversions Part 1

Format	Color
Hex	701B87
RGB	112, 27, 135
RGB Percent	44%, 11%, 53%
CMY	0.5608, 0.8941, 0.4706
CMYK	0.17, 0.80, 0.00, 0.47
HSL	287°, 67%, 32%
HSV	287°, 80%, 53%
XYZ	11.4472, 5.9779, 23.4722
YIQ	64.7270, 15.9920, 51.6080

Conversions

Conversions Part 2

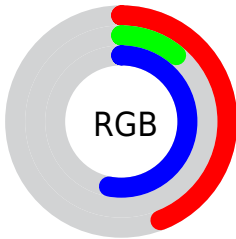
Format	Color
R_{YB}	112, 27, 135
Decimal	7347079
CIE _{Lab}	29.36, 51.42, -41.72
CIE _{LCh}	29, 66.213, 320.945
Yxy	5.9781, 0.2799, 0.1462
Android (android.graphics.Color)	4285537159 (0xFF701B87)
YUV	64.7270, 34.6446, 41.4584
Hunter-Lab	24.4497, 40.7856, -39.8047

Details

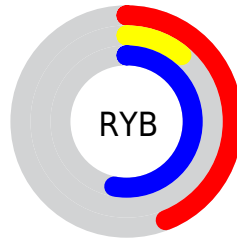
The HunterLab color **24.4497, 40.7856, -39.8047** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **42.5268, -31.7040, 24.2039**, and the grayscale version is **22.7760, -1.2153, 1.2375**.

A 20% lighter version of the original color is **42.3370, 44.5489, -40.5547**, and **12.5296, 26.5658, -31.5040** is the 20% darker color. If you saturate the color by 10%, you get **23.0421, 43.6959, -44.0169**, and if you desaturate by 10%, it is **26.3391, 36.6067, -34.7267**.

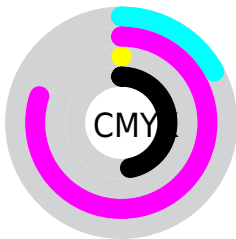
Distribution



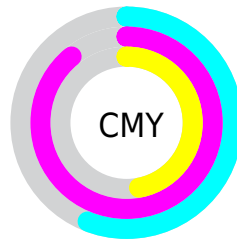
- Red (44%)
- Green (11%)
- Blue (53%)



- Red (44%)
- Yellow (11%)
- Blue (53%)



- Cyan (17%)
- Magenta (80%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4497, 40.7856, -39.8047 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 24.4497, 40.7856, -39.8047 by changing the saturation by 10% instead.

■ 24.4497, 40.7856,
-39.8047

■ 24.4497, 40.7856,
-39.8047

■ 126.0477, 54.9356,
-45.0441

■ 16.8279, 38.8432,
-40.1332

■ 42.2915, 44.6354,
-40.6339

■ 10.2203, 37.2426,
-42.0886

■ 52.3601, 46.4197,
-41.2853

0.0000, INF, -NF

■ 63.1209, 48.0934,
-41.9705

0.0000, NaN, -NF

■ 74.5321, 49.6583,
-42.6516

0.0000, NaN, NaN

■ 86.5584, 51.1191,
-43.3083

0.0000, NaN, NaN

■ 99.1699, 52.4816,

0.0000, NaN, NaN

-43.9296

112.3407, 53.7519,
-44.5092

24.4497, 40.7856,
-39.8047

24.4497, 40.7856,
-39.8047

23.0421, 43.6959,
-44.0169

26.3391, 36.6067,
-34.7267

21.9749, 45.5919,
-47.5058

28.6741, 31.5560,
-29.1744

21.9746, 45.5924,
-47.5066

31.4033, 26.0046,
-23.4709

34.4712, 20.2287,
-17.8300

37.8269, 14.4037,
-12.3667

■ 41.4269, 8.6268,
-7.1274

■ 45.2353, 2.9444,
-2.1182

■ 49.2231, -2.6276,
2.6754

■ 53.3667, -8.0900,
7.2768

Harmonies

Analogous

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



24.4502, 15.6579, -73.5265



24.4497, 40.7856, -39.8047



24.4502, 55.7884, -5.8575

Triad

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



24.4502, 40.7850, -39.8035



24.4502, 5.6873, 17.1151



24.4502, -29.5305, -17.7766

Complementary

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



24.4497, 40.7856, -39.8047



42.5268, -31.7040, 24.2039

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.



24.4502, -30.5589, 6.8375



24.4497, 40.7856, -39.8047



24.4502, -14.6217, 17.1151

Square

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



24.4502, 40.7850, -39.8035



24.4502, 31.3194, 17.1151



24.4502, -26.1817, 15.6068



24.4502, -22.5978, -54.7597

Rectangle

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



24.4497, 40.7856, -39.8047



24.4502, 55.3592, 7.7850



24.4502, -26.1817, 15.6068



24.4502, -30.4517, -7.5706

Sweetspot

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



24.4502, 40.7850, -39.8035



53.2136, 15.0408, -12.6823



20.7319, 15.2338, -52.5111



24.8879, 8.4039, -7.1638



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



24.4502, 40.7850, -39.8035



29.7641, 60.1772, -62.3743



26.3488, 41.3001, -12.7521



21.7121, 1.1651, -0.8026



21.1154, 43.7998, -45.5717



1.3616, 2.7422, -2.3016

Inverse Universe

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



24.8299, 35.3345, 8.7125



30.9056, 52.2208, 15.5718



42.2641, -32.2779, 19.9364



21.6881, 0.8119, 1.2775



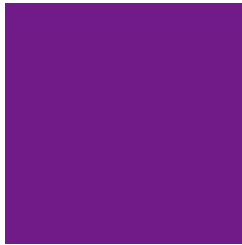
21.9822, 38.0200, 11.2991



1.3284, 2.3644, 0.1639

Previews

White Background



This preview shows how the HunterLab color 24.4497, 40.7856, -39.8047 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



This preview shows how the HunterLab color 24.4497, 40.7856, -39.8047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

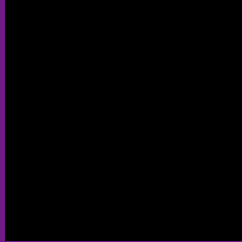
Any Text WCAG AA × Fail

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 24.4497, 40.7856, -39.8047 Background



This preview shows how black text looks on a background with the HunterLab color 24.4497, 40.7856, -39.8047.



This preview shows how white text looks on a background with the HunterLab color 24.4497, 40.7856, -39.8047.

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

24.4497, 40.7856, -39.8047

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.8335, 0.7333, -32.6227



Tritanopia

24.6738, 13.1401, 4.8252

Trichromacy



Original Color

24.4497, 40.7856, -39.8047

Protanomaly

22.2277, 17.2772, -53.2173

Deuteranomaly

22.1618, 12.4257, -42.6268

Tritanomaly

23.9223, 22.9206, -7.7402

Monochromacy



Original Color

24.4497, 40.7856, -39.8047

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.1352, 13.7522, -12.0287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4497, 40.7856, -39.8047 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(112, 27, 135)` looks like.

```
.text, #text, p{  
    color:rgb(112, 27, 135)  
}
```

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(112, 27, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 27, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4497, 40.7856, -39.8047 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(112, 27, 135) }
```


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

```
.border{ border-color:rgb(112, 27, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 27, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 27, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 27, 135);  
box-shadow:4px 4px 4px 4px rgb(112, 27,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4497, 40.7856, -39.8047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 27, 135) }
```

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

```
.background{ background-color: rgb(112, 27,  
135) }
```

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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