

Converting Colors

HunterLab(24.0281, 41.0437,
15.2449)

Have a look what the booklet for
HunterLab(24.0281, 41.0437,
15.2449) contains.

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Color

**HunterLab(24.0442, 40.9809,
15.2502)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0104
RGB	142, 1, 4
RGB Percent	56%, 0%, 2%
CMY	0.4431, 0.9960, 0.9843
CMYK	0.00, 0.99, 0.97, 0.44
HSL	359°, 99%, 28%
HSV	359°, 99%, 56%
XYZ	11.1881, 5.7812, 0.6410
YIQ	43.5010, 83.0730, 30.8250

Conversions

Conversions Part 2

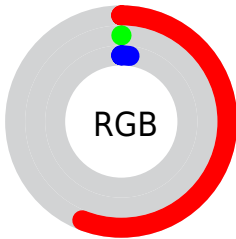
Format	Color
R_YB	142, 1, 4
Decimal	9306372
CIE Lab	28.85, 51.70, 40.58
CIE LCh	29, 65.727, 38.126
Yxy	5.7816, 0.6353, 0.3283
Android (android.graphics.Color)	4287496452 (0xFF8E0104)
YUV	43.5010, -19.4740, 86.3836
Hunter-Lab	24.0442, 40.9809, 15.2502

Details

The HunterLab color **24.0442, 40.9809, 15.2502** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **46.0619, -25.0097, -3.5049**, and the grayscale version is **15.7526, -0.8405, 0.8559**.

A 20% lighter version of the original color is **41.7708, 45.1342, 22.2459**, and **13.3934, 22.9366, 8.6545** is the 20% darker color. If you saturate the color by 10%, you get **23.9944, 41.1185, 15.2921**, and if you desaturate by 10%, it is **24.7829, 39.0090, 14.5953**.

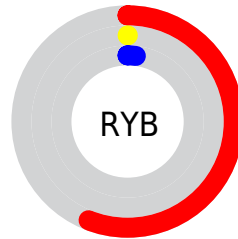
Distribution



Red (56%)

Green (0%)

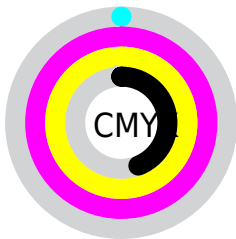
Blue (2%)



Red (56%)

Yellow (0%)

Blue (2%)

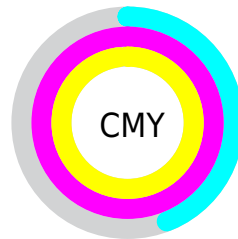


Cyan (0%)

Magenta (99%)

Yellow (97%)

Black (44%)



Cyan (44%)


Magenta (100%)


Yellow (98%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 24.0442, 40.9809, 15.2502 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 24.0442, 40.9809, 15.2502 by changing the saturation by 10% instead.


 24.0442, 40.9809,
15.2502


 24.0442, 40.9809,
15.2502

 125.3464, 55.2523,
42.2269

 16.4704, 39.0396,
11.5293


 41.8047, 44.8500,
22.2844

 9.9180, 37.4833,
6.9426


 51.8372, 46.6491,
25.5027

0.0000, INF, NaN


0.0000, INF, NaN

 62.5643, 48.3380,
28.5538

0.0000, NaN, NaN

 73.9437, 49.9179,
31.4708

0.0000, NaN, NaN

 85.9399, 51.3936,
34.2791


0.0000, NaN, NaN


0.0000, NaN, NaN


 98.5226, 52.7706,


36.9981


0.0000, NaN, NaN


 111.6658, 54.0550,
39.6433


 24.0442, 40.9809,
15.2502


 24.0442, 40.9809,
15.2502


 23.9944, 41.1185,
15.2921

 24.7829, 39.0090,
14.5953

 25.9872, 36.0061,
13.5584

 27.7826, 31.8779,
12.2277

 30.1340, 27.0209,
10.7395

 32.9781, 21.8167,
9.2141

■ 36.2435, 16.5419,
7.7324

■ 39.8635, 11.3592,
6.3369

■ 43.7809, 6.3462,
5.0427

■ 47.9489, 1.5273,
3.8496

Harmonies

Analogous

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



24.0450, 55.3196, 6.2579



24.0442, 40.9809, 15.2502



24.0450, 16.2628, 16.8315

Triad

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



24.0450, 40.9778, 15.2506



24.0450, -28.9942, 11.8781



24.0450, 4.8835, -80.0818

Complementary

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



24.0442, 40.9809, 15.2502



46.0619, -25.0097, -3.5049

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.



24.0450, -14.9047, -72.0031



24.0442, 40.9809, 15.2502



24.0450, -30.1653, -4.9842

Square

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



24.0450, 40.9778, 15.2506



24.0450, -21.9568, 16.8315



24.0450, -26.0408, -38.1900



24.0450, 30.1707, -55.2799

Rectangle

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



24.0442, 40.9809, 15.2502



24.0450, 0.0917, 16.8315



24.0450, -26.0408, -38.1900



24.0450, -2.6300, -81.3628

Sweetspot

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



24.0450, 40.9778, 15.2506



52.2672, 15.9959, 8.6559



27.0534, 53.3383, -38.4810



23.8495, 8.7540, 4.4099



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.



24.0450, 40.9778, 15.2506



31.8583, 54.5850, 20.3791



31.2165, 20.6027, 19.5406



23.2934, 0.7187, 1.8630



22.7368, 38.9650, 14.4785



2.2298, 3.8345, 1.3176

Inverse Universe

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



24.0450, 40.9778, 15.2506



31.8583, 54.5850, 20.3791



26.7530, 3.1836, -40.1739



23.2934, 0.7187, 1.8630



22.7368, 38.9650, 14.4785



2.2298, 3.8345, 1.3176

Previews

White Background



This preview shows how the HunterLab color 24.0442, 40.9809, 15.2502 looks on a white background.

Color Contrast Check

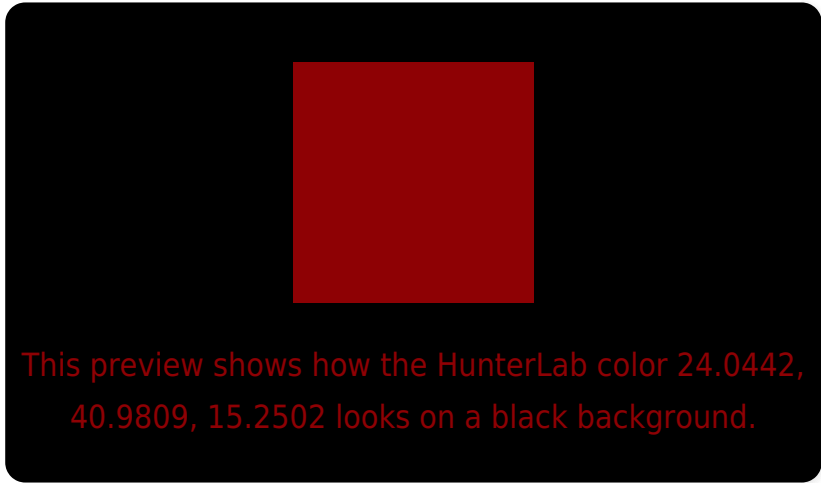
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.0442, 40.9809, 15.2502 Background



This preview shows how black text looks on a background with the HunterLab color 24.0442, 40.9809, 15.2502.



This preview shows how white text looks on a background with the HunterLab color 24.0442, 40.9809, 15.2502.

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

24.0442, 40.9809, 15.2502

Protanopia

25.2730, -3.6643, 14.0636

Deuteranopia

25.1155, 0.7061, 15.4884



Tritanopia

24.3938, 38.7425, 15.7096

Trichromacy



Original Color

24.0442, 40.9809, 15.2502

Protanomaly

22.0664, 15.1753, 12.7466

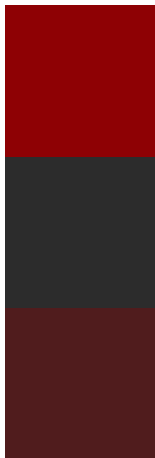
Deuteranomaly

22.4828, 17.9207, 14.0918

Tritanomaly

24.2080, 39.3919, 15.5362

Monochromacy



Original Color

24.0442, 40.9809, 15.2502

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.2009, 15.1173, 5.9936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0442, 40.9809, 15.2502 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, 1, 4)` looks like.

```
.text, #text, p{  
    color:rgb(142, 1, 4)  
}
```

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, 1, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 1, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0442, 40.9809, 15.2502 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, 1, 4) }
```


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

```
.border{ border-color:rgb(142, 1, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 1, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 1, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(142, 1, 4); box-shadow:4px  
4px 4px 4px rgb(142, 1, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0442, 40.9809, 15.2502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 1, 4) }
```

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

```
.background{ background-color: rgb(142, 1,  
4) }
```

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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