

Converting Colors

HunterLab(24.3498, 38.9387,
14.8089)

Have a look what the booklet for
HunterLab(24.3498, 38.9387,
14.8089) contains.

HunterLab(24.3971, 39.1198, 14.8730)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.3971, 39.1198,
14.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0C0C
RGB	141, 12, 12
RGB Percent	55%, 5%, 5%
CMY	0.4471, 0.9529, 0.9529
CMYK	0.00, 0.91, 0.91, 0.45
HSL	0°, 84%, 30%
HSV	0°, 91%, 55%
XYZ	11.1823, 5.9522, 0.9073
YIQ	50.5710, 76.8840, 27.3480

Conversions

Conversions Part 2

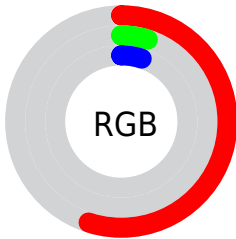
Format	Color
RYB	141, 12, 12
Decimal	9243660
CIELab	29.29, 49.78, 37.53
CIElCh	29, 62.336, 37.012
Yxy	5.9526, 0.6198, 0.3299
Android (android.graphics.Color)	4287433740 (0xFF8D0C0C)
YUV	50.5710, -19.0155, 79.3062
Hunter-Lab	24.3971, 39.1198, 14.8730

Details

The HunterLab color **24.3971, 39.1198, 14.8730** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **45.8757, -23.9354, -4.7181**, and the grayscale version is **18.0973, -0.9656, 0.9833**.

A 20% lighter version of the original color is **42.1185, 42.9226, 21.4379**, and **13.2262, 22.6503, 8.5465** is the 20% darker color. If you saturate the color by 10%, you get **23.7972, 40.7491, 15.3771**, and if you desaturate by 10%, it is **25.4590, 36.3845, 14.0351**.

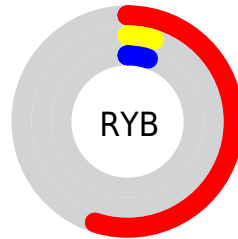
Distribution



Red (55%)

Green (5%)

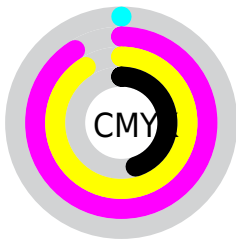
Blue (5%)



Red (55%)

Yellow (5%)

Blue (5%)

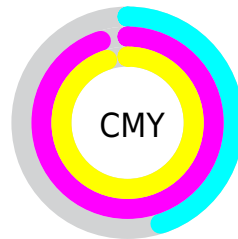


Cyan (0%)

Magenta (91%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3971, 39.1198, 14.8730 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 24.3971, 39.1198, 14.8730 by changing the saturation by 10% instead.

■ 24.3971, 39.1198,
14.8730

■ 24.3971, 39.1198,
14.8730

■ 125.9573, 52.7970,
40.1249

■ 16.7817, 37.1944,
11.7472

■ 42.2287, 42.8787,
21.4829

■ 10.1812, 35.5626,
7.1269

■ 52.2926, 44.6099,
24.4747

0.0000, INF, NaN

0.0000, INF, NaN

■ 63.0491, 46.2287,
27.3162

0.0000, NaN, NaN

■ 74.4562, 47.7380,
30.0382

0.0000, NaN, NaN

■ 86.4787, 49.1433,
32.6641


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.0865, 50.4508,


35.2118


0.0000, NaN, NaN


 112.2536, 51.6668,
37.6950


 24.3971, 39.1198,
14.8730


 24.3971, 39.1198,
14.8730

 23.7972, 40.7491,
15.3771

 25.4590, 36.3845,
14.0351

 27.1094, 32.4723,
12.8437

 29.3244, 27.7595,
11.4244

 32.0450, 22.6405,
9.9051

 35.2007, 17.4148,
8.3814

■ 38.7233, 12.2656,
6.9095

■ 42.5535, 7.2833,
5.5157

■ 46.6425, 2.4995,
4.2069

■ 50.9509, -2.0867,
2.9802

Harmonies

Analogous

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



24.3979, 51.8403, 5.4986



24.3971, 39.1198, 14.8730



24.3979, 16.1930, 17.0785

Triad

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



24.3979, 39.1168, 14.8734



24.3979, -28.1268, 11.9435



24.3979, 3.7286, -73.6017

Complementary

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



24.3971, 39.1198, 14.8730



45.8757, -23.9354, -4.7181

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.



24.3979, -14.9374, -65.1625



24.3971, 39.1198, 14.8730



24.3979, -29.5029, -3.7400

Square

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



24.3979, 39.1168, 14.8734



24.3979, -20.8782, 16.9547



24.3979, -25.5780, -34.0368



24.3979, 27.4480, -52.0673

Rectangle

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



24.3971, 39.1198, 14.8730



24.3979, 0.7982, 17.0785



24.3979, -25.5780, -34.0368



24.3979, -3.3356, -74.3453

Sweetspot

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



24.3979, 39.1168, 14.8734



53.7799, 13.7766, 8.5037



28.0155, 52.4294, -35.1486



24.7173, 7.4468, 4.2822



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.



24.3979, 39.1168, 14.8734



31.8458, 54.5326, 20.5779



33.0563, 15.9664, 20.0248



23.2899, 0.6983, 1.9163



22.7239, 38.9109, 14.6835



2.2223, 3.8033, 1.4360

Inverse Universe

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



45.8757, -23.9354, -4.7181



61.2771, -32.4808, -6.4744



26.9058, 3.1911, -38.8939



24.7310, -3.1474, 0.7307



43.7245, -23.1769, -4.6196



4.2756, -2.2666, -0.4513

Previews

White Background



This preview shows how the HunterLab color 24.3971, 39.1198, 14.8730 looks on a white background.

Color Contrast Check

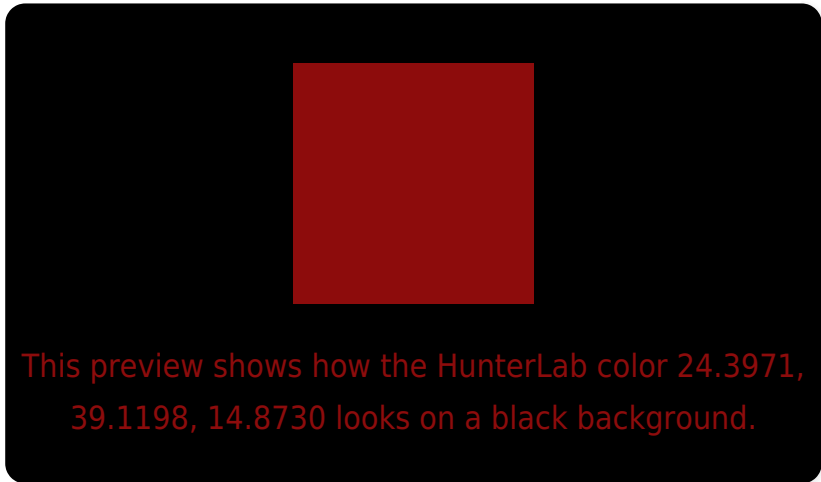
Large Text (above 18pt) WCAG AA ✓ Pass

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

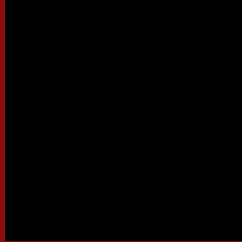
Any Text WCAG AA × Fail

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 24.3971, 39.1198, 14.8730 Background



This preview shows how black text looks on a background with the HunterLab color 24.3971, 39.1198, 14.8730.



This preview shows how white text looks on a background with the HunterLab color 24.3971, 39.1198,

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

24.3971, 39.1198, 14.8730

Protanopia

25.3104, -3.4560, 13.5113

Deuteranopia

25.1155, 0.7061, 15.4884



Tritanopia

24.4117, 38.8114, 15.4429

Trichromacy



Original Color

24.3971, 39.1198, 14.8730

Protanomaly

22.7079, 13.2922, 12.4972

Deuteranomaly

23.1816, 16.3013, 14.2760

Tritanomaly

24.4252, 38.8630, 15.2431

Monochromacy



Original Color

24.3971, 39.1198, 14.8730

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.2798, 13.4330, 5.8222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3971, 39.1198, 14.8730 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(141, 12, 12)` looks like.

```
.text, #text, p{  
  color:rgb(141, 12, 12)  
}
```

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(141, 12, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 12, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3971, 39.1198, 14.8730 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(141, 12, 12) }
```


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

```
.border{ border-color:rgb(141, 12, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 12, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 12, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 12, 12);  
box-shadow:4px 4px 4px 4px rgb(141, 12,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3971, 39.1198, 14.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 12, 12) }
```

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

```
.background{ background-color: rgb(141, 12,  
12) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor