

Converting Colors

HunterLab(24.1224, 37.8407,
10.2399)

Have a look what the booklet for
HunterLab(24.1224, 37.8407,
10.2399) contains.

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Color

**HunterLab(24.0880, 37.6680,
10.1107)**

Conversions

Conversions Part 1

Format	Color
Hex	88112A
RGB	136, 17, 42
RGB Percent	53%, 7%, 16%
CMY	0.4667, 0.9333, 0.8353
CMYK	0.00, 0.87, 0.69, 0.47
HSL	347°, 78%, 30%
HSV	347°, 87%, 53%
XYZ	10.7717, 5.8023, 2.7427
YIQ	55.4310, 62.8990, 33.0030

Conversions

Conversions Part 2

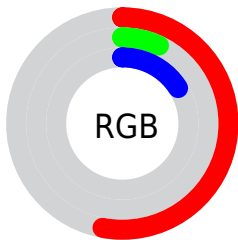
Format	Color
RYB	136, 17, 42
Decimal	8917290
CIELab	28.91, 48.39, 18.80
CIELCh	29, 51.916, 21.232
Yxy	5.8027, 0.5576, 0.3004
Android (android.graphics.Color)	4287107370 (0xFF88112A)
YUV	55.4310, -6.6215, 70.6590
Hunter-Lab	24.0880, 37.6680, 10.1107

Details

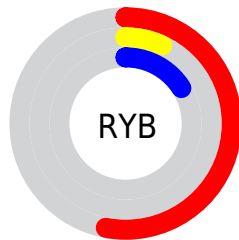
The HunterLab color **24.0880, 37.6680, 10.1107** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **43.4459, -27.1163, 5.7683**, and the grayscale version is **19.7015, -1.0512, 1.0704**.

A 20% lighter version of the original color is **41.7841, 41.4109, 13.6776**, and **12.8929, 22.0795, 8.3311** is the 20% darker color. If you saturate the color by 10%, you get **23.2564, 39.4397, 11.6707**, and if you desaturate by 10%, it is **25.3944, 34.7774, 8.4647**.

Distribution



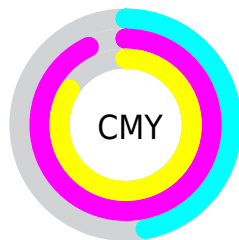
- Red (53%)
- Green (7%)
- Blue (16%)



- Red (53%)
- Yellow (7%)
- Blue (16%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0880, 37.6680, 10.1107 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 24.0880, 37.6680, 10.1107 by changing the saturation by 10% instead.

■ 24.0880, 37.6680,
10.1107

■ 24.0880, 37.6680,
10.1107

■ 125.4223, 50.9693,
24.9167

■ 16.5090, 35.7646,
8.0911

■ 41.8573, 41.3546,
13.7374

■ 9.9506, 34.1303,
6.9654

■ 51.8937, 43.0437,
15.4286

0.0000, INF, NaN

0.0000, INF, NaN

■ 62.6245, 44.6190,
17.0703

0.0000, NaN, NaN

■ 74.0073, 46.0843,
18.6767

0.0000, NaN, NaN

■ 86.0067, 47.4455,
20.2581


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.5926, 48.7093,


21.8217


0.0000, NaN, NaN


 111.7388, 49.8819,
23.3731


 24.0880, 37.6680,
10.1107


 24.0880, 37.6680,
10.1107


 23.2564, 39.4397,
11.6707


 25.3944, 34.7774,
8.4647

 23.0668, 39.8778,
11.9967

 27.2320, 30.8233,
6.9248

 29.5618, 26.1643,
5.5979

 32.3247, 21.1366,
4.5338

 35.4578, 15.9843,
3.7373

■ 38.9036, 10.8561,
3.1879

■ 42.6131, 5.8282,
2.8548

■ 46.5459, 0.9314,
2.7053

■ 50.6698, -3.8298,
2.7101

Harmonies

Analogous

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



24.0887, 40.5872, -3.9611



24.0880, 37.6680, 10.1107



24.0887, 22.9551, 15.2506

Triad

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



24.0887, 37.6653, 10.1112



24.0887, -21.9373, 13.8255



24.0887, -6.0970, -54.6149

Complementary

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



24.0880, 37.6680, 10.1107



43.4459, -27.1163, 5.7683

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.



24.0887, -18.6125, -38.0495



24.0880, 37.6680, 10.1107



24.0887, -25.9320, 5.6088

Square

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



24.0887, 37.6653, 10.1112



24.0887, -12.0757, 16.6124



24.0887, -24.9134, -12.9900



24.0887, 11.8157, -49.8653

Rectangle

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



24.0880, 37.6680, 10.1107



24.0887, 10.2323, 16.7438



24.0887, -24.9134, -12.9900



24.0887, -10.9797, -51.0873

Sweetspot

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



24.0887, 37.6653, 10.1112



52.0879, 13.7865, 4.1797



23.4690, 43.3708, -43.6232



24.3849, 7.6069, 2.0970



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.



24.0887, 37.6653, 10.1112



30.5901, 52.8221, 16.3898



27.6016, 25.5923, 16.3157



22.5048, 0.8543, 1.3338



22.4436, 38.8056, 11.6322



1.8777, 3.3406, 0.2444

Inverse Universe

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



24.0887, 37.6653, 10.1112



30.5901, 52.8221, 16.3898



33.8468, -9.3689, -20.1096



22.5048, 0.8543, 1.3338



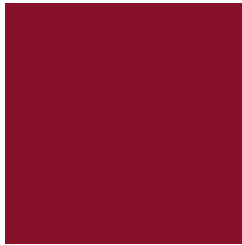
22.4436, 38.8056, 11.6322



1.8777, 3.3406, 0.2444

Previews

White Background



This preview shows how the HunterLab color 24.0880, 37.6680, 10.1107 looks on a white background.

Color Contrast Check

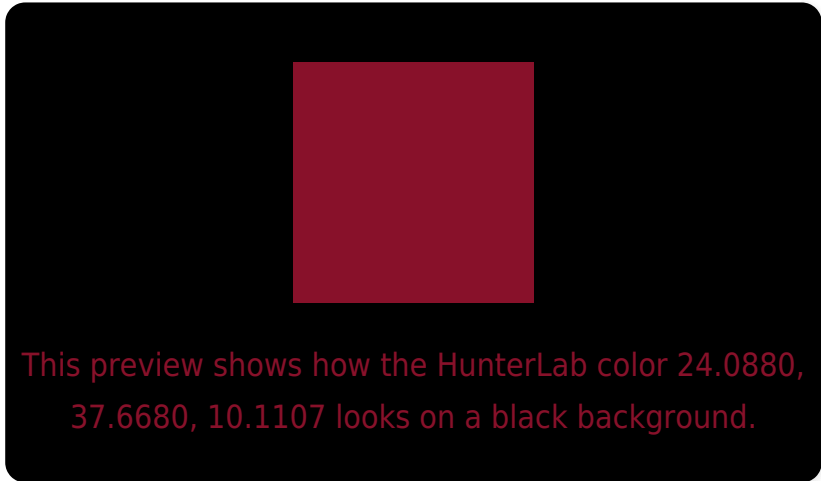
Large Text (above 18pt) WCAG AA ✓ Pass

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

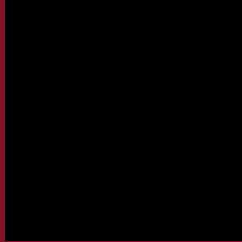
Any Text WCAG AA × Fail

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 24.0880, 37.6680, 10.1107 Background



This preview shows how black text looks on a background with the HunterLab color 24.0880, 37.6680, 10.1107.



This preview shows how white text looks on a background with the HunterLab color 24.0880, 37.6680,

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

24.0880, 37.6680, 10.1107

Protanopia

24.8457, -1.4048, 4.7499

Deuteranopia

24.7389, 1.1777, 11.2645



Tritanopia

24.1202, 35.0016, 13.7316

Trichromacy



Original Color

24.0880, 37.6680, 10.1107

Protanomaly

22.7495, 13.3823, 5.1566

Deuteranomaly

22.9774, 15.3893, 9.6963

Tritanomaly

24.0332, 35.7913, 12.5681

Monochromacy



Original Color

24.0880, 37.6680, 10.1107

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2379, 12.9566, 2.7811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0880, 37.6680, 10.1107 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(136, 17, 42)` looks like.

```
.text, #text, p{  
    color:rgb(136, 17, 42)  
}
```

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(136, 17, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 17, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0880, 37.6680, 10.1107 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(136, 17, 42) }
```


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

```
.border{ border-color:rgb(136, 17, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 17, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 17, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 17, 42);  
box-shadow:4px 4px 4px 4px rgb(136, 17,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0880, 37.6680, 10.1107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 17, 42) }
```

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

```
.background{ background-color: rgb(136, 17,  
42) }
```

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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