

Converting Colors

HunterLab(24.4283, 17.5008,
10.8567)

Have a look what the booklet for
HunterLab(24.4283, 17.5008,
10.8567) contains.

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Color

**HunterLab(24.3974, 17.4140,
10.8822)**

Conversions

Conversions Part 1

Format	Color
Hex	703326
RGB	112, 51, 38
RGB Percent	44%, 20%, 15%
CMY	0.5608, 0.8000, 0.8510
CMYK	0.00, 0.54, 0.66, 0.56
HSL	11°, 49%, 29%
HSV	11°, 66%, 44%
XYZ	8.2158, 5.9523, 2.5496
YIQ	67.7570, 40.5290, 8.8890

Conversions

Conversions Part 2

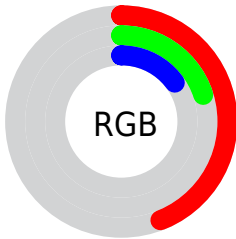
Format	Color
R_{YB}	112, 54, 38
Decimal	7353126
CIE Lab	29.29, 25.85, 20.87
CIE LCh	29, 33.224, 38.919
Yxy	5.9527, 0.4914, 0.3561
Android (android.graphics.Color)	4285543206 (0xFF703326)
YUV	67.7570, -14.6702, 38.8011
Hunter-Lab	24.3974, 17.4140, 10.8822

Details

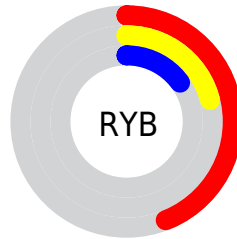
The HunterLab color **24.3974, 17.4140, 10.8822** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.4113, -11.6397, -8.2737**, and the grayscale version is **23.9978, -1.2805, 1.3038**.

A 20% lighter version of the original color is **42.1470, 19.2452, 14.7955**, and **10.3402, 15.0102, 6.6344** is the 20% darker color. If you saturate the color by 10%, you get **22.7216, 20.7081, 11.6893**, and if you desaturate by 10%, it is **26.3147, 14.1095, 9.8650**.

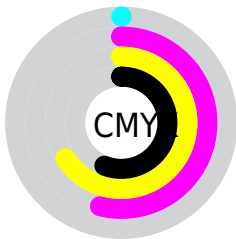
Distribution



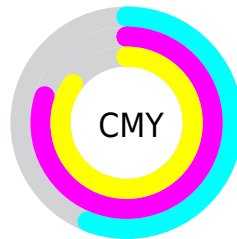
- Red (44%)
- Green (20%)
- Blue (15%)



- Red (44%)
- Yellow (21%)
- Blue (15%)



- Cyan (0%)
- Magenta (54%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3974, 17.4140, 10.8822 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 24.3974, 17.4140, 10.8822 by changing the saturation by 10% instead.

■ 24.3974, 17.4140,
10.8822

■ 24.3974, 17.4140,
10.8822

■ 125.9576, 22.9681,
26.7888

■ 16.7819, 16.2237,
8.6866

■ 42.2289, 19.3547,
14.8244

■ 10.1814, 14.8867,
7.1269

■ 52.2928, 20.1397,
16.6520

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0494, 20.8194,
18.4194

0.0000, NaN, NaN

■ 74.4565, 21.4050,
20.1430

0.0000, NaN, NaN

■ 86.4789, 21.9056,
21.8342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0868, 22.3289,

23.5015

0.0000, NaN, NaN

112.2540, 22.6812,
25.1514

24.3974, 17.4140,
10.8822

24.3974, 17.4140,
10.8822

22.7216, 20.7081,
11.6893

26.3147, 14.1095,
9.8650

21.3150, 23.8634,
12.2316

28.4415, 10.8870,
8.6883

20.1977, 26.6829,
12.5419

30.7508, 7.7924,
7.3954

19.8339, 27.6283,
12.7053

33.2180, 4.8458,
6.0189

35.8224, 2.0499,
4.5823

■ 38.5467, -0.6025,
3.1021

■ 41.3763, -3.1235,
1.5893

■ 44.2993, -5.5269,
0.0517

■ 47.3057, -7.8265,
-1.5058

Harmonies

Analogous

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



24.3981, 23.2811, 4.2438



24.3974, 17.4140, 10.8822



24.3981, 6.7729, 13.6248

Triad

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



24.3981, 17.4123, 10.8826



24.3981, -18.0564, 7.5089



24.3981, 2.0605, -28.0490

Complementary

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



24.3974, 17.4140, 10.8822



32.4113, -11.6397, -8.2737

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.



24.3981, -8.4486, -25.8616



24.3974, 17.4140, 10.8822



24.3981, -18.8674, -1.9988

Square

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



24.3981, 17.4123, 10.8826



24.3981, -13.2106, 12.3629



24.3981, -15.6644, -14.9775



24.3981, 13.4431, -20.0617

Rectangle

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



24.3974, 17.4140, 10.8822



24.3981, -0.9032, 14.0902



24.3981, -15.6644, -14.9775



24.3981, -1.7005, -28.5339

Sweetspot

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



24.3981, 17.4123, 10.8826



45.9221, 4.3430, 6.9297



23.9680, 29.9933, -14.3217



22.1413, 2.5251, 3.5994



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.3981, 17.4123, 10.8826



29.1370, 29.5747, 15.9005



32.3344, 1.1980, 16.5828



18.6752, 0.0795, 1.7517



21.2624, 29.9030, 13.6253



46.4754, 69.8482, 29.8607

Inverse Universe

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



32.4113, -11.6397, -8.2737



41.2917, -15.8718, -13.5021



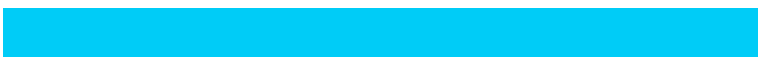
22.5835, 3.8171, -26.2620



19.2883, -2.0347, 0.3097



31.9942, -12.3443, -13.3422



70.6173, -26.4959, -31.0685

Previews

White Background



This preview shows how the HunterLab color 24.3974, 17.4140, 10.8822 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

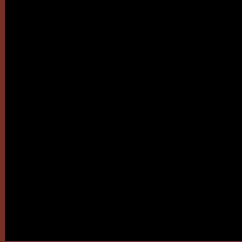
Any Text WCAG AA × Fail

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 24.3974, 17.4140, 10.8822 Background



This preview shows how black text looks on a background with the HunterLab color 24.3974, 17.4140, 10.8822.

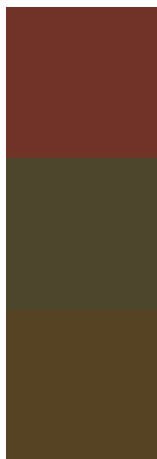


This preview shows how white text looks on a background with the HunterLab color 24.3974, 17.4140,

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

24.3974, 17.4140, 10.8822

Protanopia

24.7109, -2.4722, 9.2268

Deuteranopia

24.7267, 1.1122, 11.4432



Tritanopia

24.4034, 19.6739, 7.4885

Trichromacy



Original Color

24.3974, 17.4140, 10.8822

Protanomaly

24.1786, 4.3103, 9.6027

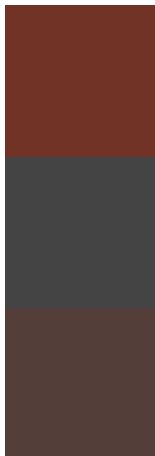
Deuteranomaly

24.2853, 6.7943, 11.0086

Tritanomaly

24.4891, 18.8360, 8.9087

Monochromacy



Original Color

24.3974, 17.4140, 10.8822

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7181, 4.5316, 5.0179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3974, 17.4140, 10.8822 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, 51, 38)` looks like.

```
.text, #text, p{  
    color:rgb(112, 51, 38)  
}
```

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, 51, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 51, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3974, 17.4140, 10.8822 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, 51, 38) }
```


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

```
.border{ border-color:rgb(112, 51, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 51, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 51, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 51, 38);  
box-shadow:4px 4px 4px 4px rgb(112, 51,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.3974, 17.4140, 10.8822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 51, 38) }
```

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

```
.background{ background-color: rgb(112, 51,  
38) }
```

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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