

Converting Colors

HunterLab(24.3304, 17.7293,
10.1361)

Have a look what the booklet for
HunterLab(24.3304, 17.7293,
10.1361) contains.

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Color

**HunterLab(24.4387, 17.6083,
10.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	703329
RGB	112, 51, 41
RGB Percent	44%, 20%, 16%
CMY	0.5608, 0.8000, 0.8392
CMYK	0.00, 0.54, 0.63, 0.56
HSL	8°, 46%, 30%
HSV	8°, 63%, 44%
XYZ	8.2662, 5.9725, 2.8150
YIQ	68.0990, 39.5660, 9.8220

Conversions

Conversions Part 2

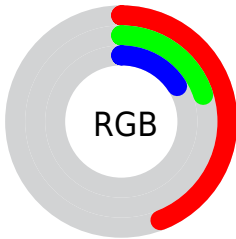
Format	Color
R_{YB}	112, 53, 41
Decimal	7353129
CIE Lab	29.34, 26.08, 19.04
CIE LCh	29, 32.291, 36.132
Yxy	5.9728, 0.4847, 0.3502
Android (android.graphics.Color)	4285543209 (0xFF703329)
YUV	68.0990, -13.3598, 38.5012
Hunter-Lab	24.4387, 17.6083, 10.2778

Details

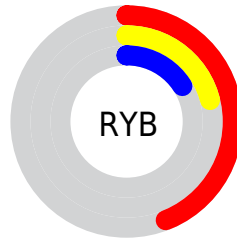
The HunterLab color **24.4387, 17.6083, 10.2778** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.3817, -12.4843, -6.8755**, and the grayscale version is **24.1139, -1.2867, 1.3102**.

A 20% lighter version of the original color is **42.2031, 19.5239, 13.9786**, and **10.2347, 15.3468, 6.5752** is the 20% darker color. If you saturate the color by 10%, you get **22.6933, 21.0109, 11.1770**, and if you desaturate by 10%, it is **26.4427, 14.1774, 9.2043**.

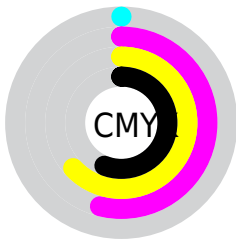
Distribution



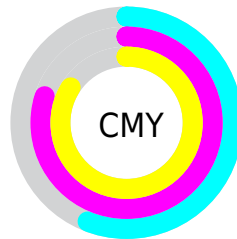
- Red (44%)
- Green (20%)
- Blue (16%)



- Red (44%)
- Yellow (21%)
- Blue (16%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4387, 17.6083, 10.2778 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 24.4387, 17.6083, 10.2778 by changing the saturation by 10% instead.

■ 24.4387, 17.6083,
10.2778

■ 24.4387, 17.6083,
10.2778

■ 126.0290, 23.2465,
25.1949

■ 16.8183, 16.4080,
8.2440

■ 42.2785, 19.5695,
13.9325

■ 10.2122, 15.0622,
7.1486

■ 52.3461, 20.3644,
15.6371

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.1060, 21.0538,
17.2916

0.0000, NaN, NaN

■ 74.5164, 21.6487,
18.9103

0.0000, NaN, NaN

■ 86.5419, 22.1583,
20.5034

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1527, 22.5904,

22.0784

0.0000, NaN, NaN

112.3226, 22.9513,
23.6407

24.4387, 17.6083,
10.2778

24.4387, 17.6083,
10.2778

22.6933, 21.0109,
11.1770

26.4427, 14.1774,
9.2043

21.2380, 24.2410,
11.8407

28.6697, 10.8202,
8.0085

20.0999, 27.0978,
12.2330

31.0895, 7.5876,
6.7316

19.5162, 28.6275,
12.5270

33.6754, 4.5016,
5.4027

36.4048, 1.5650,
4.0410

■ 39.2590, -1.2298,
2.6590

■ 42.2227, -3.8954,
1.2643

■ 45.2832, -6.4462,
-0.1386

■ 48.4300, -8.8963,
-1.5471

Harmonies

Analogous

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



24.4394, 22.6688, 3.3277



24.4387, 17.6083, 10.2778



24.4394, 7.5788, 13.3057

Triad

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



24.4394, 17.6066, 10.2782



24.4394, -17.4025, 7.9924



24.4394, 0.9288, -27.1832

Complementary

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



24.4387, 17.6083, 10.2778



33.3817, -12.4843, -6.8755

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.



24.4394, -9.0776, -24.1505



24.4387, 17.6083, 10.2778



24.4394, -18.5662, -0.8514

Square

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



24.4394, 17.6066, 10.2782



24.4394, -12.2811, 12.4383



24.4394, -15.7875, -13.2325



24.4394, 12.0314, -20.3125

Rectangle

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



24.4387, 17.6083, 10.2778



24.4394, 0.0966, 13.9017



24.4394, -15.7875, -13.2325



24.4394, -2.6764, -27.3172

Sweetspot

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



24.4394, 17.6066, 10.2782



46.0220, 4.4276, 6.4621



24.4961, 29.2708, -15.1551



22.1618, 2.6054, 3.3662



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.



24.4394, 17.6066, 10.2782



29.1409, 29.8608, 15.2624



32.0236, 1.9700, 15.8832



18.6290, 0.1590, 1.7005



20.9278, 30.9596, 13.4376



45.8597, 71.8491, 29.5163

Inverse Universe

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



33.3817, -12.4843, -6.8755



42.8006, -17.4260, -11.2363



23.7899, 2.2482, -23.5053



19.3365, -2.1123, 0.3669



33.2352, -13.9719, -11.3797



73.5354, -30.3497, -26.3967

Previews

White Background



This preview shows how the HunterLab color 24.4387, 17.6083, 10.2778 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 24.4387, 17.6083, 10.2778 Background



This preview shows how black text looks on a background with the HunterLab color 24.4387, 17.6083, 10.2778.

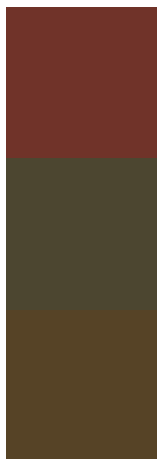


This preview shows how white text looks on a background with the HunterLab color 24.4387, 17.6083,

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

24.4387, 17.6083, 10.2778

Protanopia

24.7593, -2.2051, 8.5218

Deuteranopia

24.7643, 1.3142, 10.8924



Tritanopia

24.4221, 19.7601, 7.2177

Trichromacy



Original Color

24.4387, 17.6083, 10.2778

Protanomaly

24.2246, 4.5517, 8.9305

Deuteranomaly

24.3246, 6.9964, 10.4326

Tritanomaly

24.5228, 18.9928, 8.4180

Monochromacy



Original Color

24.4387, 17.6083, 10.2778

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7393, 4.6427, 4.7117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4387, 17.6083, 10.2778 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, 41)` looks like.

```
.text, #text, p{  
    color:rgb(112, 51, 41)  
}
```

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, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 51, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4387, 17.6083, 10.2778 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, 41) }
```


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

```
.border{ border-color:rgb(112, 51, 41) }
```

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, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 51, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 51, 41);  
box-shadow:4px 4px 4px 4px rgb(112, 51,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4387, 17.6083, 10.2778 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, 41) }
```

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

```
.background{ background-color: rgb(112, 51,  
41) }
```

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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