

Converting Colors

HunterLab(25.9375, 24.9119,
11.9258)

Have a look what the booklet for
HunterLab(25.9375, 24.9119,
11.9258) contains.

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Color

**HunterLab(25.8810, 24.7255,
11.7817)**

Conversions

Conversions Part 1

Format	Color
Hex	7F2F28
RGB	127, 47, 40
RGB Percent	50%, 18%, 16%
CMY	0.5020, 0.8157, 0.8431
CMYK	0.00, 0.63, 0.69, 0.50
HSL	5°, 52%, 33%
HSV	5°, 69%, 50%
XYZ	10.1519, 6.6983, 2.7653
YIQ	70.1220, 49.9270, 14.7830

Conversions

Conversions Part 2

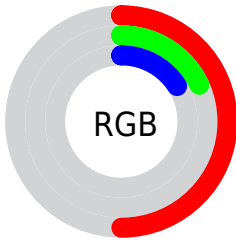
Format	Color
R_{YB}	127, 48, 40
Decimal	8335144
CIE Lab	31.11, 34.17, 22.44
CIE LCh	31, 40.877, 33.289
Yxy	6.6986, 0.5175, 0.3415
Android (android.graphics.Color)	4286525224 (0xFF7F2F28)
YUV	70.1220, -14.8501, 49.8820
Hunter-Lab	25.8810, 24.7255, 11.7817

Details

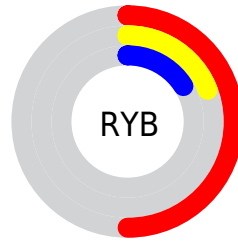
The HunterLab color **25.8810, 24.7255, 11.7817** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.2622, -16.7816, -6.4213**, and the grayscale version is **24.8303, -1.3249, 1.3491**.

A 20% lighter version of the original color is **44.0405, 27.0189, 16.0403**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **24.1122, 28.6079, 12.7639**, and if you desaturate by 10%, it is **28.0387, 20.5516, 10.5910**.

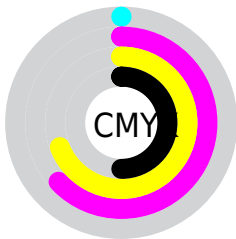
Distribution



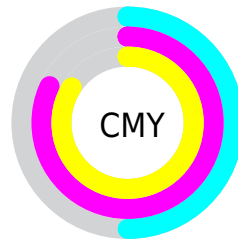
- Red (50%)
- Green (18%)
- Blue (16%)



- Red (50%)
- Yellow (19%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (69%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8810, 24.7255, 11.7817 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 25.8810, 24.7255, 11.7817 by changing the saturation by 10% instead.

■ 25.8810, 24.7255,
11.7817

■ 25.8810, 24.7255,
11.7817

128.5051, 33.1808,
28.4445

■ 18.0952, 23.2091,
9.4682

■ 44.0049, 27.3544,
15.9234

■ 11.2986, 21.6082,
7.9090

■ 54.1983, 28.4799,
17.8428

■ 3.5067, 42.5163,
2.4547

■ 65.0760, 29.4926,
19.6971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5974, 30.4027,
21.5033

0.0000, NaN, NaN

■ 88.7284, 31.2193,
23.2731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4398, 31.9502,

25.0157

0.0000, NaN, NaN

114.7061, 32.6021,
26.7377

25.8810, 24.7255,
11.7817

25.8810, 24.7255,
11.7817

24.1122, 28.6079,
12.7639

28.0387, 20.5516,
10.5910

22.7690, 31.9273,
13.4508

30.5349, 16.3090,
9.2719

21.8596, 34.3707,
13.9235

33.3223, 12.1341,
7.8872

21.7577, 34.6388,
14.0134

36.3575, 8.1006,
6.4782

39.6038, 4.2380,
5.0697

■ 43.0308, 0.5493,
3.6745

■ 46.6137, -2.9759,
2.2983

■ 50.3325, -6.3541,
0.9428

■ 54.1708, -9.6035,
-0.3929

Harmonies

Analogous

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



25.8817, 30.7688, 2.8149



25.8810, 24.7255, 11.7817



25.8817, 11.6480, 15.3306

Triad

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



25.8817, 24.7233, 11.7821



25.8817, -21.0662, 10.3759



25.8817, 0.1569, -38.5477

Complementary

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



25.8810, 24.7255, 11.7817



39.2622, -16.7816, -6.4213

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.



25.8817, -12.2558, -32.7733



25.8810, 24.7255, 11.7817



25.8817, -22.8925, -0.0809

Square

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



25.8817, 24.7233, 11.7821



25.8817, -14.3883, 14.8686



25.8817, -20.0282, -16.6134



25.8817, 14.8399, -29.7920

Rectangle

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



25.8810, 24.7255, 11.7817



25.8817, 1.7898, 16.0284



25.8817, -20.0282, -16.6134



25.8817, -4.4087, -38.2519

Sweetspot

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



25.8817, 24.7233, 11.7821



51.6690, 7.1955, 7.3478



27.2305, 37.3971, -22.0921



24.5159, 4.0535, 3.7646



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.8817, 24.7233, 11.7821



31.2145, 40.8224, 17.6367



34.4384, 5.7290, 17.8648



20.9658, 0.3747, 1.8397



21.8480, 34.7941, 14.0718

0.0000, NaN, NaN

Inverse Universe

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



39.2622, -16.7816, -6.4213



51.3772, -23.6206, -10.2492



27.1840, 1.0780, -27.0230



21.9762, -2.5754, 0.5107



37.8454, -17.8747, -8.7171

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.8810, 24.7255, 11.7817 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



This preview shows how the HunterLab color 25.8810, 24.7255, 11.7817 looks on a 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 25.8810, 24.7255, 11.7817 Background



This preview shows how black text looks on a background with the HunterLab color 25.8810, 24.7255, 11.7817.

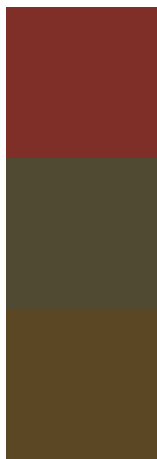


This preview shows how white text looks on a background with the HunterLab color 25.8810, 24.7255, 11.7817.

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

25.8810, 24.7255, 11.7817

Protanopia

26.1406, -2.5031, 9.2196

Deuteranopia

26.2853, 1.4371, 12.4572



Tritanopia

25.8607, 25.7260, 9.7238

Trichromacy



Original Color

25.8810, 24.7255, 11.7817

Protanomaly

25.3090, 6.8868, 9.6606

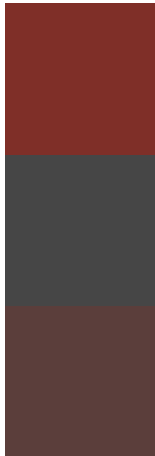
Deuteranomaly

25.6556, 9.9440, 11.9381

Tritanomaly

25.8133, 25.5159, 10.4159

Monochromacy



Original Color

25.8810, 24.7255, 11.7817

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4646, 6.9943, 5.1698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8810, 24.7255, 11.7817 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(127, 47, 40)` looks like.

```
.text, #text, p{  
    color:rgb(127, 47, 40)  
}
```

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(127, 47, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 47, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8810, 24.7255, 11.7817 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(127, 47, 40) }
```


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

```
.border{ border-color:rgb(127, 47, 40) }
```

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

Here you see how a box with a 4 pixel rgb(127, 47, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 47, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 47, 40);  
box-shadow:4px 4px 4px 4px rgb(127, 47,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8810, 24.7255, 11.7817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 47, 40) }
```

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

```
.background{ background-color: rgb(127, 47,  
40) }
```

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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