

Converting Colors

HunterLab(25.9612, 24.7340,
12.1923)

Have a look what the booklet for
HunterLab(25.9612, 24.7340,
12.1923) contains.

HunterLab(26.0042, 24.9783, 12.2800)	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(26.0042, 24.9783,
12.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	802F26
RGB	128, 47, 38
RGB Percent	50%, 18%, 15%
CMY	0.4980, 0.8157, 0.8510
CMYK	0.00, 0.63, 0.70, 0.50
HSL	6°, 54%, 33%
HSV	6°, 70%, 50%
XYZ	10.2685, 6.7622, 2.5978
YIQ	70.1930, 51.1650, 14.3730

Conversions

Conversions Part 2

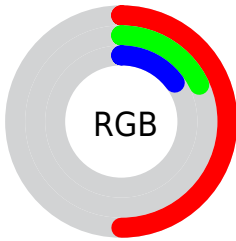
Format	Color
R_{YB}	128, 48, 38
Decimal	8400678
CIE Lab	31.26, 34.43, 23.91
CIE LCh	31, 41.916, 34.774
Yxy	6.7626, 0.5231, 0.3445
Android (android.graphics.Color)	4286590758 (0xFF802F26)
YUV	70.1930, -15.8711, 50.6967
Hunter-Lab	26.0042, 24.9783, 12.2800

Details

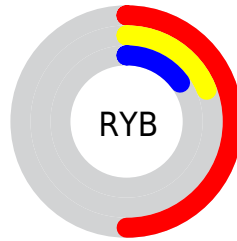
The HunterLab color **26.0042, 24.9783, 12.2800** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38.9398, -16.3828, -7.3869**, and the grayscale version is **24.8586, -1.3264, 1.3506**.

A 20% lighter version of the original color is **44.2866, 27.6387, 16.8170**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **24.2716, 28.8254, 13.1862**, and if you desaturate by 10%, it is **28.1171, 20.8492, 11.1348**.

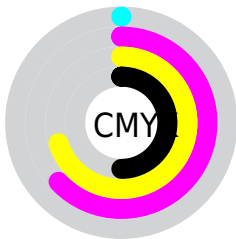
Distribution



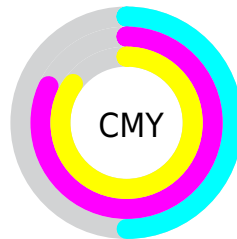
- Red (50%)
- Green (18%)
- Blue (15%)



- Red (50%)
- Yellow (19%)
- Blue (15%)



- Cyan (0%)
- Magenta (63%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0042, 24.9783, 12.2800 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 26.0042, 24.9783, 12.2800 by changing the saturation by 10% instead.

26.0042, 24.9783,
12.2800

26.0042, 24.9783,
12.2800

128.7152, 33.5118,
29.7298

18.2046, 23.4540,
9.8401

44.1519, 27.6247,
16.6466

11.3921, 21.8466,
7.9745

54.3559, 28.7592,
18.6635

3.7351, 40.2999,
2.6145

65.2435, 29.7808,
20.6079

0.0000, NaN, NaN

0.0000, NaN, NaN

76.7742, 30.6998,
22.4979

0.0000, NaN, NaN

88.9141, 31.5252,
24.3465

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6339, 32.2646,

26.1633

0.0000, NaN, NaN

114.9084, 32.9249,
27.9559

26.0042, 24.9783,
12.2800

26.0042, 24.9783,
12.2800

24.2716, 28.8254,
13.1862

28.1171, 20.8492,
11.1348

22.9534, 32.1294,
13.7743

30.5624, 16.6546,
9.8294

22.0728, 34.5062,
14.2053

33.2949, 12.5284,
8.4291

36.2726, 8.5441,
6.9797

39.4598, 4.7319,
5.5100

■ 42.8265, 1.0960,
4.0371

■ 46.3486, -2.3733,
2.5699

■ 50.0060, -5.6922,
1.1126

■ 53.7827, -8.8787,
-0.3336

Harmonies

Analogous

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



26.0049, 31.6968, 3.4805



26.0042, 24.9783, 12.2800



26.0049, 11.2661, 15.6378

Triad

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



26.0049, 24.9761, 12.2804



26.0049, -21.7249, 10.2134



26.0049, 0.9165, -39.8987

Complementary

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



26.0042, 24.9783, 12.2800



38.9398, -16.3828, -7.3869

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.



26.0049, -12.0081, -34.6195



26.0042, 24.9783, 12.2800



26.0049, -23.3445, -0.8341

Square

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



26.0049, 24.9761, 12.2804



26.0049, -15.1703, 14.9708



26.0049, -20.1919, -18.1196



26.0049, 16.0381, -30.1240

Rectangle

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



26.0042, 24.9783, 12.2800



26.0049, 1.1387, 16.2659



26.0049, -20.1919, -18.1196



26.0049, -3.8236, -39.8579

Sweetspot

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



26.0049, 24.9761, 12.2804



51.8508, 6.8591, 7.5402



27.0321, 38.0405, -20.9563



24.6120, 3.8732, 3.8652



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.



26.0049, 24.9761, 12.2804



31.1529, 40.8258, 17.9925



35.1901, 4.7602, 18.6777



20.9957, 0.3229, 1.8730



21.9822, 34.3522, 14.1467

0.0000, NaN, NaN

Inverse Universe

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



38.9398, -16.3828, -7.3869



50.3672, -22.5847, -11.6854



26.2072, 2.7987, -30.0039



21.9447, -2.5251, 0.4736



37.0789, -16.9161, -9.8285

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.0042, 24.9783, 12.2800 looks on a white background.

Color Contrast Check

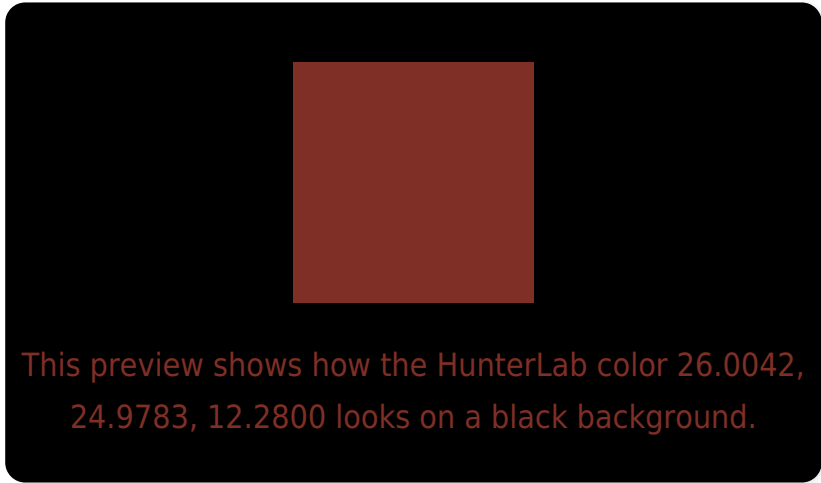
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0042, 24.9783, 12.2800 Background



This preview shows how black text looks on a background with the HunterLab color 26.0042, 24.9783, 12.2800.

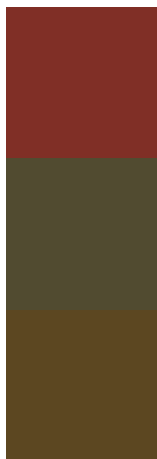


This preview shows how white text looks on a background with the HunterLab color 26.0042, 24.9783, 12.2800.

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

26.0042, 24.9783, 12.2800

Protanopia

26.4478, -2.7996, 9.9794

Deuteranopia

26.2518, 1.2574, 12.9486



Tritanopia

25.9934, 26.0159, 10.0942

Trichromacy



Original Color

26.0042, 24.9783, 12.2800

Protanomaly

25.6108, 6.6311, 10.3809

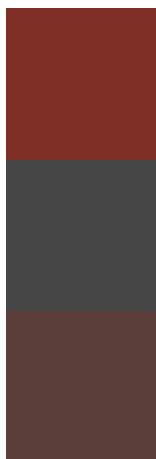
Deuteranomaly

25.6317, 9.8239, 12.2880

Tritanomaly

25.9327, 25.7469, 10.9824

Monochromacy



Original Color

26.0042, 24.9783, 12.2800

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.4436, 6.8863, 5.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0042, 24.9783, 12.2800 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(128, 47, 38)` looks like.

```
.text, #text, p{  
    color:rgb(128, 47, 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(128, 47, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 47, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0042, 24.9783, 12.2800 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(128, 47, 38) }
```


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

```
.border{ border-color:rgb(128, 47, 38) }
```

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

Here you see how a box with a 4 pixel rgb(128, 47, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 47, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 47, 38);  
box-shadow:4px 4px 4px 4px rgb(128, 47,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0042, 24.9783, 12.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 47, 38) }
```

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

```
.background{ background-color: rgb(128, 47,  
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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