

Converting Colors

HunterLab(25.8677, 24.9141,
13.5293)

Have a look what the booklet for
HunterLab(25.8677, 24.9141,
13.5293) contains.

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Color

**HunterLab(25.7622, 24.9895,
13.4852)**

Conversions

Conversions Part 1	
Format	Color
Hex	802E1E
RGB	128, 46, 30
RGB Percent	50%, 18%, 12%
CMY	0.4980, 0.8196, 0.8824
CMYK	0.00, 0.64, 0.77, 0.50
HSL	10°, 62%, 31%
HSV	10°, 77%, 50%
XYZ	10.1134, 6.6369, 1.9763
YIQ	68.6940, 54.0080, 12.4080

Conversions

Conversions Part 2

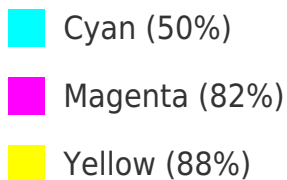
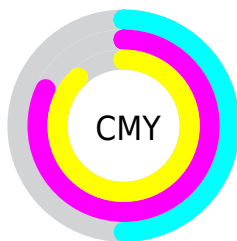
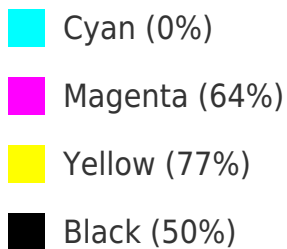
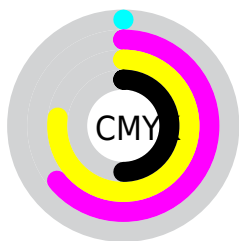
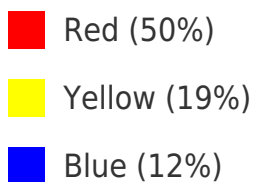
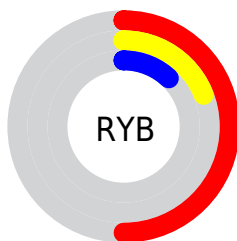
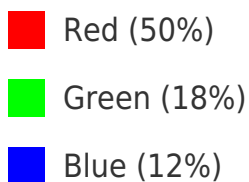
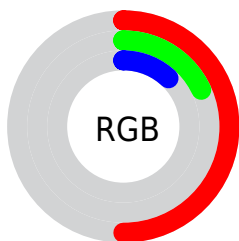
Format	Color
RYB	128, 49, 30
Decimal	8400414
CIELab	30.97, 34.49, 28.42
CIELCh	31, 44.688, 39.483
Yxy	6.6373, 0.5400, 0.3544
Android (android.graphics.Color)	4286590494 (0xFF802E1E)
YUV	68.6940, -19.0761, 52.0114
Hunter-Lab	25.7622, 24.9895, 13.4852

Details

The HunterLab color **25.7622, 24.9895, 13.4852** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.6357, -14.2918, -10.7256**, and the grayscale version is **24.3396, -1.2987, 1.3224**.

A 20% lighter version of the original color is **43.9464, 27.4917, 18.5801**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **24.1863, 28.6311, 14.0845**, and if you desaturate by 10%, it is **27.6771, 21.1116, 12.5691**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 25.7622, 24.9895, 13.4852 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 25.7622, 24.9895, 13.4852 by changing the saturation by 10% instead.


 25.7622, 24.9895,
13.4852


 25.7622, 24.9895,
13.4852


128.3023, 33.5711,
33.4296


 17.9898, 23.4593,
10.8108

 43.8631, 27.6486,
18.5710

 11.2086, 21.8499,
7.8460


 54.0463, 28.7891,
20.8983

 3.2710, 45.9993,
2.2897


 64.9144, 29.8163,
23.1285

0.0000, NaN, NaN

0.0000, NaN, NaN

 76.4268, 30.7407,
25.2838

0.0000, NaN, NaN

 88.5492, 31.5710,
27.3806


0.0000, NaN, NaN


0.0000, NaN, NaN


 101.2524, 32.3152,


29.4313


0.0000, NaN, NaN


 114.5109, 32.9799,
31.4452


 25.7622, 24.9895,
13.4852


 25.7622, 24.9895,
13.4852


 24.1863, 28.6311,
14.0845


 27.6771, 21.1116,
12.5691

 22.9706, 31.7976,
14.3849

 29.8927, 17.1858,
11.4010

 22.6318, 32.7071,
14.5182

 32.3716, 13.3321,
10.0465

 35.0784, 9.6196,
8.5593

 37.9817, 6.0793,
6.9798

■ 41.0549, 2.7177,
5.3367

■ 44.2758, -0.4723,
3.6493

■ 47.6260, -3.5049,
1.9304

■ 51.0904, -6.3966,
0.1883

Harmonies

Analogous

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



25.7629, 33.8417, 5.5390



25.7622, 24.9895, 13.4852



25.7629, 9.5742, 16.1778

Triad

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



25.7629, 24.9873, 13.4856



25.7629, -23.2673, 9.3068



25.7629, 3.5685, -43.2225

Complementary

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



25.7622, 24.9895, 13.4852



36.6357, -14.2918, -10.7256

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.



25.7629, -10.7565, -40.0121



25.7622, 24.9895, 13.4852



25.7629, -24.1612, -3.5592

Square

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



25.7629, 24.9873, 13.4856



25.7629, -17.3187, 14.8876



25.7629, -20.1267, -22.9684



25.7629, 19.7335, -30.1872

Rectangle

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



25.7622, 24.9895, 13.4852



25.7629, -1.1143, 16.6336



25.7629, -20.1267, -22.9684



25.7629, -1.6367, -44.1216

Sweetspot

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



25.7629, 24.9873, 13.4856



51.6124, 6.6889, 8.6079



25.9167, 39.8012, -19.2766



24.3729, 3.9182, 4.4884



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.



25.7629, 24.9873, 13.4856



30.8325, 41.2558, 18.9719



35.5458, 3.6415, 19.9180



21.0927, 0.1554, 1.9808



22.5396, 32.5585, 14.4588

0.0000, NaN, NaN

Inverse Universe

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



36.6357, -14.2918, -10.7256



46.7290, -18.6250, -17.1533



23.5272, 6.4893, -36.8536



21.8428, -2.3617, 0.3530



34.6318, -13.7664, -13.5691

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7622, 24.9895, 13.4852 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 25.7622, 24.9895, 13.4852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

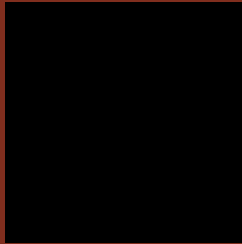
Any Text WCAG AA × Fail

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 25.7622, 24.9895, 13.4852 Background



This preview shows how black text looks on a background with the HunterLab color 25.7622, 24.9895, 13.4852.

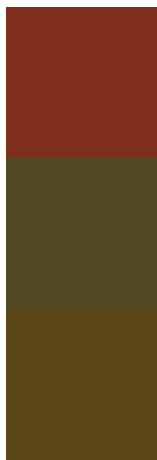


This preview shows how white text looks on a background with the HunterLab color 25.7622, 24.9895,

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

25.7622, 24.9895, 13.4852

Protanopia

26.1368, -2.8621, 11.8956

Deuteranopia

26.0258, 1.5680, 14.0958



Tritanopia

25.8181, 27.0469, 10.4467

Trichromacy



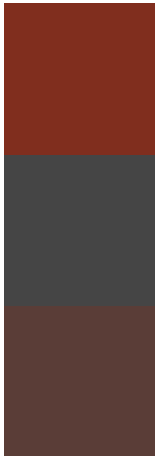
Original Color
25.7622, 24.9895, 13.4852

Protanomaly
25.3787, 6.8074, 12.0426

Deuteranomaly
25.4485, 10.1692, 13.5824

Tritanomaly
25.8788, 26.2718, 11.8070

Monochromacy



Original Color
25.7622, 24.9895, 13.4852

Achromatopsia
24.3949, -1.3017, 1.3254

Achromatomaly
24.0561, 6.6875, 6.0321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7622, 24.9895, 13.4852 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, 46, 30)` looks like.

```
.text, #text, p{  
    color:rgb(128, 46, 30)  
}
```

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, 46, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 46, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7622, 24.9895, 13.4852 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, 46, 30) }
```


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

```
.border{ border-color:rgb(128, 46, 30) }
```

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

Here you see how a box with a 4 pixel rgb(128, 46, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 46, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 46, 30);  
box-shadow:4px 4px 4px 4px rgb(128, 46,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7622, 24.9895, 13.4852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 46, 30) }
```

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

```
.background{ background-color: rgb(128, 46,  
30) }
```

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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