

Converting Colors

HunterLab(24.8767, 27.3805,
12.2810)

Have a look what the booklet for
HunterLab(24.8767, 27.3805,
12.2810) contains.

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Color

**HunterLab(24.9445, 27.5455,
12.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	802822
RGB	128, 40, 34
RGB Percent	50%, 16%, 13%
CMY	0.4980, 0.8431, 0.8667
CMYK	0.00, 0.69, 0.73, 0.50
HSL	4°, 58%, 32%
HSV	4°, 73%, 50%
XYZ	9.9496, 6.2223, 2.1900
YIQ	65.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

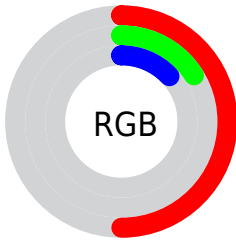
Format	Color
RYB	128, 40, 34
Decimal	8398882
CIELab	29.97, 37.51, 24.86
CIElCh	30, 45.003, 33.536
Yxy	6.2226, 0.5419, 0.3389
Android (android.graphics.Color)	4286588962 (0xFF802822)
YUV	65.6280, -15.5926, 54.7002
Hunter-Lab	24.9445, 27.5455, 12.2558

Details

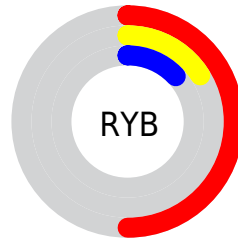
The HunterLab color **24.9445, 27.5455, 12.2558** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.7697, -17.9146, -6.2535**, and the grayscale version is **23.2512, -1.2406, 1.2633**.

A 20% lighter version of the original color is **42.7971, 30.6988, 16.6610**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **23.4002, 31.1744, 13.1424**, and if you desaturate by 10%, it is **26.9216, 23.4249, 11.1226**.

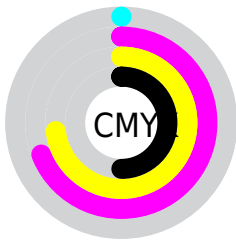
Distribution



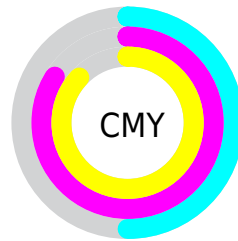
- Red (50%)
- Green (16%)
- Blue (13%)



- Red (50%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (73%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9445, 27.5455, 12.2558 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 24.9445, 27.5455, 12.2558 by changing the saturation by 10% instead.

■ 24.9445, 27.5455,
12.2558

■ 24.9445, 27.5455,
12.2558

126.9010, 37.2657,
30.3064

■ 17.2654, 25.9002,
9.7896

■ 42.8851, 30.4712,
16.8105

■ 10.5914, 24.2323,
7.4140

■ 52.9973, 31.7459,
18.9038

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7989, 32.9049,
20.9166

0.0000, NaN, NaN

■ 75.2486, 33.9574,
22.8687

0.0000, NaN, NaN

■ 87.3114, 34.9124,
24.7743

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9578, 35.7777,

26.6440

0.0000, NaN, NaN

113.1619, 36.5601,
28.4860

24.9445, 27.5455,
12.2558

24.9445, 27.5455,
12.2558

23.4002, 31.1744,
13.1424

26.9216, 23.4249,
11.1226

22.3145, 34.0146,
13.7046

29.2825, 19.0940,
9.8339

21.8327, 35.2996,
14.0712

31.9760, 14.7477,
8.4663

34.9528, 10.5031,
7.0722

38.1699, 6.4166,
5.6833

■ 41.5916, 2.5062,
4.3160

■ 45.1884, -1.2317,
2.9774

■ 48.9368, -4.8113,
1.6689

■ 52.8176, -8.2508,
0.3892

Harmonies

Analogous

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



24.9452, 34.4689, 2.9913



24.9445, 27.5455, 12.2558



24.9452, 12.8634, 15.5706

Triad

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



24.9452, 27.5432, 12.2562



24.9452, -22.2551, 10.7502



24.9452, 0.4714, -44.4723

Complementary

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



24.9445, 27.5455, 12.2558



39.7697, -17.9146, -6.2535

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.



24.9452, -12.9266, -37.7995



24.9445, 27.5455, 12.2558



24.9452, -24.0834, -0.3942

Square

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



24.9452, 27.5432, 12.2562



24.9452, -15.3488, 15.1088



24.9452, -21.1062, -19.0494



24.9452, 16.6824, -34.0386

Rectangle

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



24.9445, 27.5455, 12.2558



24.9452, 1.9978, 16.3066



24.9452, -21.1062, -19.0494



24.9452, -4.4964, -44.1729

Sweetspot

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



24.9452, 27.5432, 12.2562



51.0595, 8.0213, 7.3709



26.7784, 40.2469, -24.5025



24.2324, 4.4521, 3.7634



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.



24.9452, 27.5432, 12.2562



30.0318, 43.9896, 17.9791



33.6340, 7.4514, 18.1877



20.9404, 0.4188, 1.8114



21.7424, 35.1445, 14.0129

0.0000, NaN, NaN

Inverse Universe

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



39.7697, -17.9146, -6.2535



51.7819, -24.7525, -9.6954



26.6626, 1.2827, -28.9608



22.0030, -2.6183, 0.5424



38.5014, -18.6856, -7.7865

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9445, 27.5455, 12.2558 looks on a white background.

Color Contrast Check

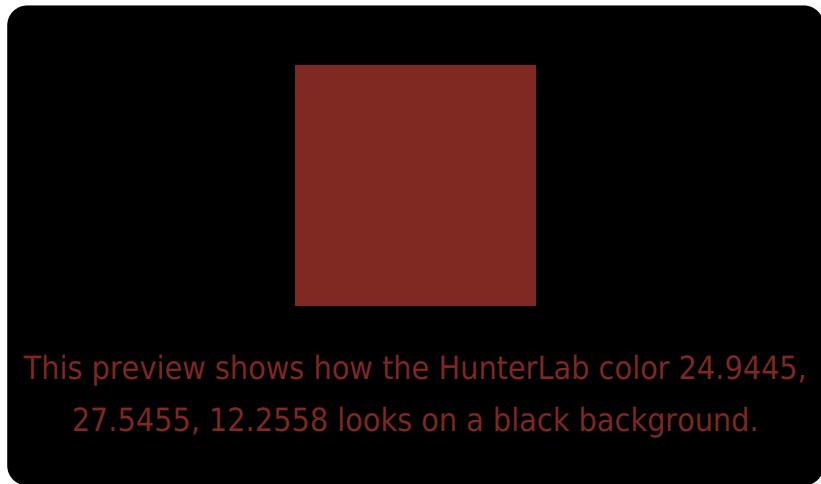
Large Text (above 18pt) WCAG AA ✓ Pass

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

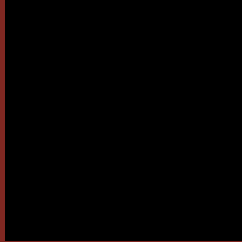
Any Text WCAG AA × Fail

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 24.9445, 27.5455, 12.2558 Background



This preview shows how black text looks on a background with the HunterLab color 24.9445, 27.5455, 12.2558.

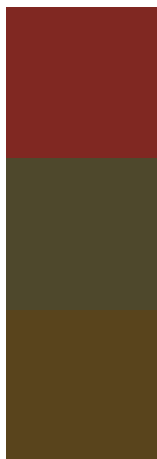


This preview shows how white text looks on a background with the HunterLab color 24.9445, 27.5455,

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

24.9445, 27.5455, 12.2558

Protanopia

25.3698, -2.7877, 10.0151

Deuteranopia

25.1832, 1.2685, 12.9535



Tritanopia

24.9005, 28.3092, 10.8441

Trichromacy



Original Color

24.9445, 27.5455, 12.2558

Protanomaly

24.2316, 7.8537, 10.1570

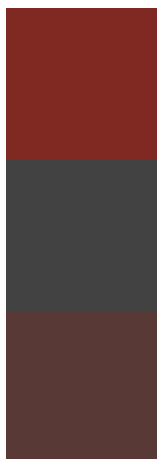
Deuteranomaly

24.5019, 10.6015, 12.3113

Tritanomaly

24.8600, 28.1354, 11.4378

Monochromacy



Original Color

24.9445, 27.5455, 12.2558

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0574, 8.0249, 5.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9445, 27.5455, 12.2558 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, 40, 34)` looks like.

```
.text, #text, p{  
    color:rgb(128, 40, 34)  
}
```

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, 40, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 40, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9445, 27.5455, 12.2558 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, 40, 34) }
```


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

```
.border{ border-color:rgb(128, 40, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 40, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 40, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 40, 34);  
box-shadow:4px 4px 4px 4px rgb(128, 40,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9445, 27.5455, 12.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 40, 34) }
```

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

```
.background{ background-color: rgb(128, 40,  
34) }
```

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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