

Converting Colors

HunterLab(24.9222, 28.0572,
10.4032)

Have a look what the booklet for
HunterLab(24.9222, 28.0572,
10.4032) contains.

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Color

**HunterLab(24.9079, 27.6971,
10.3927)**

Conversions

Conversions Part 1

Format	Color
Hex	7F282B
RGB	127, 40, 43
RGB Percent	50%, 16%, 17%
CMY	0.5020, 0.8431, 0.8314
CMYK	0.00, 0.68, 0.66, 0.50
HSL	358°, 52%, 33%
HSV	358°, 68%, 50%
XYZ	9.9472, 6.2040, 2.9587
YIQ	66.3550, 50.8890, 19.3770

Conversions

Conversions Part 2

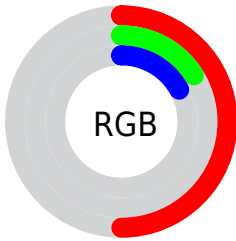
Format	Color
R_{YB}	127, 40, 43
Decimal	8333355
CIE _{Lab}	29.92, 37.69, 19.05
CIE _{LCh}	30, 42.227, 26.813
Yxy	6.2044, 0.5205, 0.3247
Android (android.graphics.Color)	4286523435 (0xFF7F282B)
YUV	66.3550, -11.5140, 53.1857
Hunter-Lab	24.9079, 27.6971, 10.3927

Details

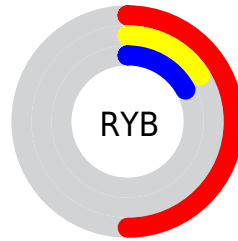
The HunterLab color **24.9079, 27.6971, 10.3927** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.3343, -20.0688, -2.2360**, and the grayscale version is **23.4927, -1.2535, 1.2764**.

A 20% lighter version of the original color is **42.8685, 30.2005, 14.1749**, and **11.7376, 20.1010, 7.5846** is the 20% darker color. If you saturate the color by 10%, you get **23.2541, 31.4238, 11.6200**, and if you desaturate by 10%, it is **27.0367, 23.3815, 9.0702**.

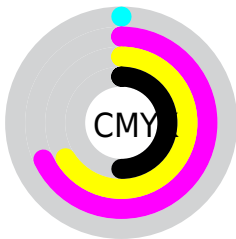
Distribution



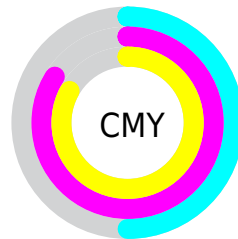
- Red (50%)
- Green (16%)
- Blue (17%)



- Red (50%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9079, 27.6971, 10.3927 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 24.9079, 27.6971, 10.3927 by changing the saturation by 10% instead.

■ 24.9079, 27.6971,
10.3927

■ 24.9079, 27.6971,
10.3927

■ 126.8380, 37.4812,
25.2913

■ 17.2330, 26.0459,
8.3692

■ 42.8413, 30.6375,
14.0366

■ 10.5639, 24.3756,
7.3947

■ 52.9502, 31.9197,
15.7383

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7489, 33.0861,
17.3909

0.0000, NaN, NaN

■ 75.1957, 34.1459,
19.0083

0.0000, NaN, NaN

■ 87.2559, 35.1079,
20.6006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8996, 35.9800,

22.1751

0.0000, NaN, NaN

113.1012, 36.7691,
23.7372

24.9079, 27.6971,
10.3927

24.9079, 27.6971,
10.3927

23.2541, 31.4238,
11.6200

27.0367, 23.3815,
9.0702

22.1085, 34.2229,
12.6324

29.5820, 18.8001,
7.7478

21.3705, 36.1638,
13.3066

32.4836, 14.1743,
6.4866

21.2640, 36.4603,
13.3910

35.6855, 9.6338,
5.3157

39.1398, 5.2395,
4.2432

■ 42.8073, 1.0099,
3.2657

■ 46.6566, -3.0589,
2.3743

■ 50.6625, -6.9816,
1.5584

■ 54.8052, -10.7766,
0.8075

Harmonies

Analogous

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



24.9086, 31.8338, -0.1173



24.9079, 27.6971, 10.3927



24.9086, 15.2697, 14.7068

Triad

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



24.9086, 27.6949, 10.3932



24.9086, -20.1642, 11.7275



24.9086, -2.8162, -40.4392

Complementary

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



24.9079, 27.6971, 10.3927



41.3343, -20.0688, -2.2360

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.



24.9086, -14.4731, -31.2155



24.9079, 27.6971, 10.3927



24.9086, -22.9909, 2.7442

Square

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



24.9086, 27.6949, 10.3932



24.9086, -12.3939, 15.1222



24.9086, -21.1643, -13.2653



24.9086, 12.0811, -34.2694

Rectangle

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



24.9079, 27.6971, 10.3927



24.9086, 5.1447, 15.6925



24.9086, -21.1643, -13.2653



24.9086, -7.2049, -38.9523

Sweetspot

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



24.9086, 27.6949, 10.3932



50.9578, 8.7531, 6.0952



26.8988, 37.2581, -27.0298



24.1403, 4.8864, 3.1074



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.



24.9086, 27.6949, 10.3932



30.1972, 44.2741, 16.3342



32.0614, 10.3818, 16.2245



20.8482, 0.6170, 1.6265



21.3545, 36.6152, 13.4496

0.0000, NaN, NaN

Inverse Universe

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



24.9086, 27.6949, 10.3932



30.1972, 44.2741, 16.3342



29.8978, -3.4618, -21.4554



20.8482, 0.6170, 1.6265



21.3545, 36.6152, 13.4496

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.9079, 27.6971, 10.3927 looks on a white background.

Color Contrast Check

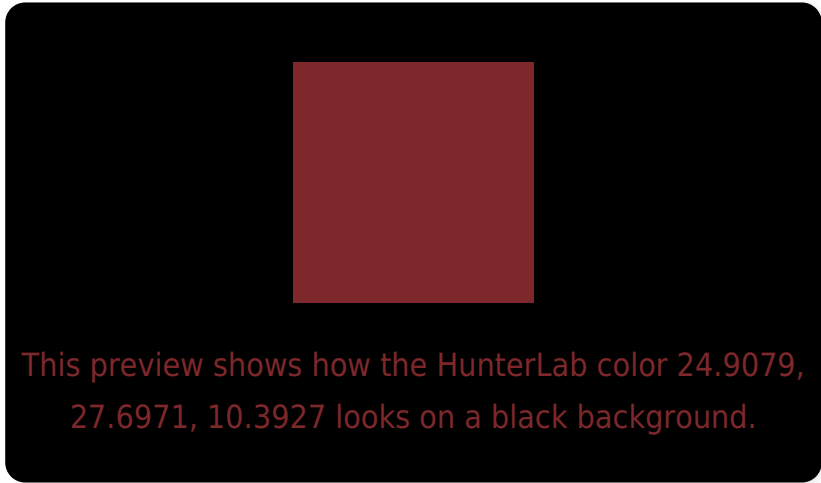
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.9079, 27.6971, 10.3927 Background



This preview shows how black text looks on a background with the HunterLab color 24.9079, 27.6971, 10.3927.



This preview shows how white text looks on a background with the HunterLab color 24.9079, 27.6971,

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

24.9079, 27.6971, 10.3927

Protanopia

25.3911, -2.3425, 7.1649

Deuteranopia

25.1970, 1.5378, 11.2383



Tritanopia

24.8933, 27.6343, 10.6057

Trichromacy



Original Color

24.9079, 27.6971, 10.3927

Protanomaly

24.2974, 8.4105, 7.4766

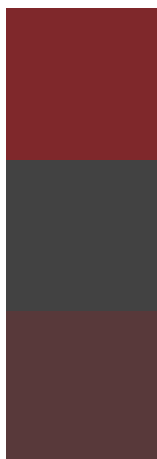
Deuteranomaly

24.5033, 10.8483, 10.4312

Tritanomaly

24.8933, 27.6343, 10.6057

Monochromacy



Original Color

24.9079, 27.6971, 10.3927

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.0357, 8.1281, 4.0338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9079, 27.6971, 10.3927 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, 40, 43)` looks like.

```
.text, #text, p{  
    color:rgb(127, 40, 43)  
}
```

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, 40, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 40, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9079, 27.6971, 10.3927 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, 40, 43) }
```


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

```
.border{ border-color:rgb(127, 40, 43) }
```

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

Here you see how a box with a 4 pixel rgb(127, 40, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 40, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 40, 43);  
box-shadow:4px 4px 4px 4px rgb(127, 40,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9079, 27.6971, 10.3927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 40, 43) }
```

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

```
.background{ background-color: rgb(127, 40,  
43) }
```

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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