

Converting Colors

HunterLab(24.6628, 25.1589,
9.3578)

Have a look what the booklet for
HunterLab(24.6628, 25.1589,
9.3578) contains.

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Color

**HunterLab(24.6223, 24.9336,
9.3846)**

Conversions

Conversions Part 1

Format	Color
Hex	7A2B2E
RGB	122, 43, 46
RGB Percent	48%, 17%, 18%
CMY	0.5216, 0.8314, 0.8196
CMYK	0.00, 0.65, 0.62, 0.52
HSL	358°, 48%, 32%
HSV	358°, 65%, 48%
XYZ	9.3830, 6.0626, 3.2604
YIQ	66.9630, 46.1210, 17.6810

Conversions

Conversions Part 2

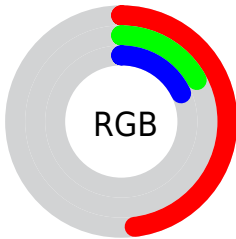
Format	Color
R _Y B	122, 43, 46
Decimal	8006446
CIE Lab	29.57, 34.66, 16.46
CIE LCh	30, 38.372, 25.407
Yxy	6.0629, 0.5016, 0.3241
Android (android.graphics.Color)	4286196526 (0xFF7A2B2E)
YUV	66.9630, -10.3348, 48.2674
Hunter-Lab	24.6223, 24.9336, 9.3846

Details

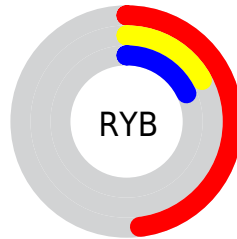
The HunterLab color **24.6223, 24.9336, 9.3846** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **39.7048, -18.7452, -1.9259**, and the grayscale version is **23.7030, -1.2647, 1.2878**.

A 20% lighter version of the original color is **42.6440, 27.6598, 12.6837**, and **11.0858, 18.9847, 7.1634** is the 20% darker color. If you saturate the color by 10%, you get **22.8569, 28.7505, 10.6102**, and if you desaturate by 10%, it is **26.8184, 20.6849, 8.1148**.

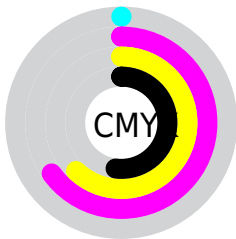
Distribution



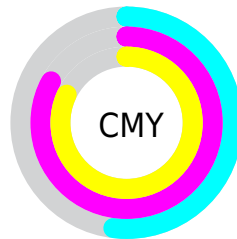
- Red (48%)
- Green (17%)
- Blue (18%)



- Red (48%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (65%)
- Yellow (62%)
- Black (52%)



- Cyan (52%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6223, 24.9336, 9.3846 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 24.6223, 24.9336, 9.3846 by changing the saturation by 10% instead.

■ 24.6223, 24.9336,
9.3846

■ 24.6223, 24.9336,
9.3846

■ 126.3460, 33.7027,
22.9267

■ 16.9805, 23.3811,
7.5946

■ 42.4988, 27.6437,
12.6386

■ 10.3496, 21.7686,
7.2296

■ 52.5827, 28.8078,
14.1724

0.0000, INF, NaN

■ 63.3578, 29.8572,
15.6702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7825, 30.8021,
17.1435

0.0000, NaN, NaN

■ 86.8216, 31.6516,
18.6005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4453, 32.4138,

112.6277, 33.0955,
21.4882

■ 24.6223, 24.9336,
9.3846

■ 24.6223, 24.9336,
9.3846

■ 22.8569, 28.7505,
10.6102

■ 26.8184, 20.6849,
8.1148

■ 21.5639, 31.8141,
11.6837

■ 29.3867, 16.2779,
6.8768

■ 20.7371, 33.9039,
12.4847

■ 32.2714, 11.8852,
5.7147

■ 20.3659, 34.9270,
12.7741

■ 35.4224, 7.6009,
4.6460

■ 38.7977, 3.4646,
3.6727

■ 42.3632, -0.5157,
2.7884

■ 46.0917, -4.3486,
1.9836

■ 49.9613, -8.0497,
1.2477

■ 53.9548, -11.6366,
0.5711

Harmonies

Analogous

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



24.6230, 28.1494, -0.5986



24.6223, 24.9336, 9.3846



24.6230, 14.1834, 13.8375

Triad

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



24.6230, 24.9316, 9.3851



24.6230, -18.4020, 11.2354



24.6230, -3.2452, -35.0098

Complementary

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



24.6223, 24.9336, 9.3846



39.7048, -18.7452, -1.9259

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.



24.6230, -13.7304, -26.5728



24.6223, 24.9336, 9.3846



24.6230, -21.2755, 3.1333

Square

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



24.6230, 24.9316, 9.3851



24.6230, -10.9634, 14.4617



24.6230, -19.7571, -10.8920



24.6230, 10.0940, -30.3421

Rectangle

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



24.6223, 24.9336, 9.3846



24.6230, 5.1620, 14.9046



24.6230, -19.7571, -10.8920



24.6230, -7.1850, -33.5284

Sweetspot

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



24.6230, 24.9316, 9.3851



49.3192, 7.1526, 5.4638



26.4354, 33.7860, -24.4147



23.0886, 4.0313, 2.7572



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



24.6230, 24.9316, 9.3851



29.3565, 40.3718, 14.8386



31.3682, 8.9867, 15.1655



20.0432, 0.5823, 1.5524



20.8964, 35.8354, 13.1176



45.6076, 78.1504, 29.1140

Inverse Universe

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



24.6230, 24.9316, 9.3851



29.3565, 40.3718, 14.8386



29.4055, -3.6663, -19.0691



20.0432, 0.5823, 1.5524



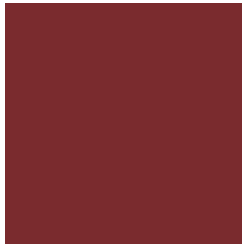
20.8964, 35.8354, 13.1176



45.6076, 78.1504, 29.1140

Previews

White Background



This preview shows how the HunterLab color 24.6223, 24.9336, 9.3846 looks on a white background.

Color Contrast Check

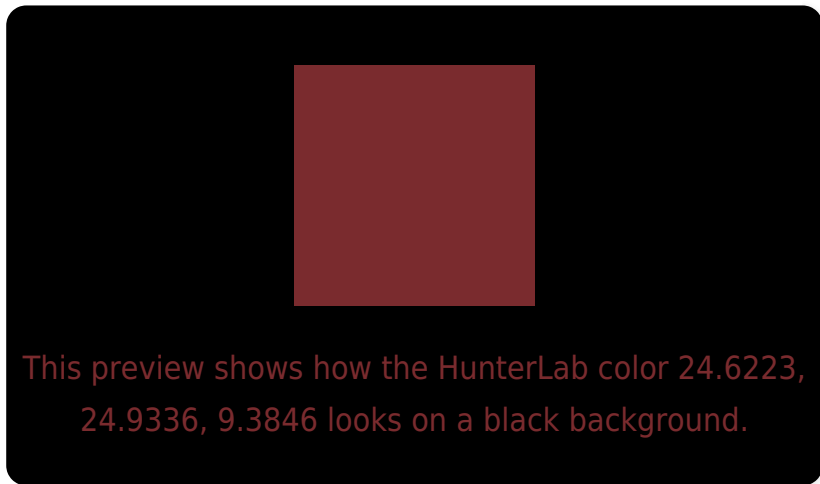
Large Text (above 18pt) WCAG AA ✓ Pass

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

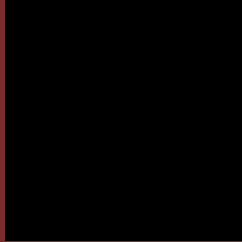
Any Text WCAG AA × Fail

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 24.6223, 24.9336, 9.3846 Background



This preview shows how black text looks on a background with the HunterLab color 24.6223, 24.9336, 9.3846.

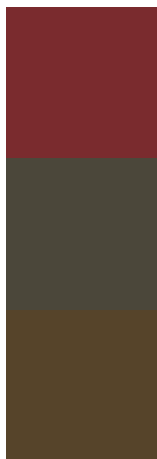


This preview shows how white text looks on a background with the HunterLab color 24.6223, 24.9336, 9.3846.

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

24.6223, 24.9336, 9.3846

Protanopia

25.1154, -1.8872, 5.9931

Deuteranopia

25.0596, 1.1830, 10.2797



Tritanopia

24.6223, 24.9336, 9.3846

Trichromacy



Original Color

24.6223, 24.9336, 9.3846

Protanomaly

24.2469, 7.2467, 6.5337

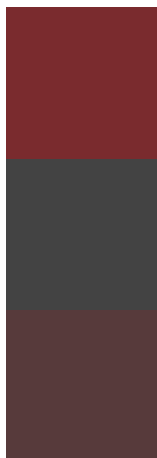
Deuteranomaly

24.4029, 9.5630, 9.6514

Tritanomaly

24.6223, 24.9336, 9.3846

Monochromacy



Original Color

24.6223, 24.9336, 9.3846

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.1692, 7.4738, 3.8193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6223, 24.9336, 9.3846 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(122, 43, 46)` looks like.

```
.text, #text, p{  
    color:rgb(122, 43, 46)  
}
```

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(122, 43, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 43, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6223, 24.9336, 9.3846 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(122, 43, 46) }
```


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

```
.border{ border-color:rgb(122, 43, 46) }
```

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

Here you see how a box with a 4 pixel rgb(122, 43, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 43, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 43, 46);  
box-shadow:4px 4px 4px 4px rgb(122, 43,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6223, 24.9336, 9.3846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 43, 46) }
```

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

```
.background{ background-color: rgb(122, 43,  
46) }
```

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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