

Converting Colors

HunterLab(24.7597, 33.5392,
9.7159)

Have a look what the booklet for
HunterLab(24.7597, 33.5392,
9.7159) contains.

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Color

**HunterLab(24.7232, 33.4846,
9.6218)**

Conversions

Conversions Part 1

Format	Color
Hex	851E2E
RGB	133, 30, 46
RGB Percent	52%, 12%, 18%
CMY	0.4784, 0.8823, 0.8196
CMYK	0.00, 0.77, 0.65, 0.48
HSL	351°, 63%, 32%
HSV	351°, 77%, 52%
XYZ	10.6303, 6.1124, 3.2043
YIQ	62.6210, 56.2520, 26.8120

Conversions

Conversions Part 2

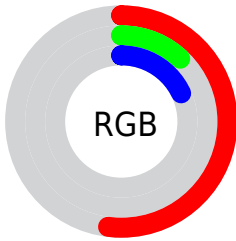
Format	Color
RYB	133, 30, 46
Decimal	8724014
CIELab	29.70, 43.94, 17.04
CIElCh	30, 47.128, 21.192
Yxy	6.1127, 0.5329, 0.3064
Android (android.graphics.Color)	4286914094 (0xFF851E2E)
YUV	62.6210, -8.1942, 61.7224
Hunter-Lab	24.7232, 33.4846, 9.6218

Details

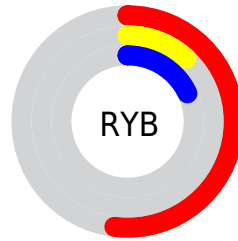
The HunterLab color **24.7232, 33.4846, 9.6218** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.8202, -24.3517, 2.6535**, and the grayscale version is **22.1785, -1.1834, 1.2050**.

A 20% lighter version of the original color is **42.6494, 36.6417, 12.8461**, and **12.5610, 21.5111, 8.1166** is the 20% darker color. If you saturate the color by 10%, you get **23.4486, 36.3728, 11.1111**, and if you desaturate by 10%, it is **26.5226, 29.5840, 8.1389**.

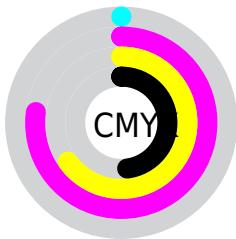
Distribution



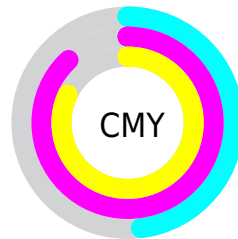
- Red (52%)
- Green (12%)
- Blue (18%)



- Red (52%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (65%)
- Black (48%)



- Cyan (48%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7232, 33.4846, 9.6218 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 24.7232, 33.4846, 9.6218 by changing the saturation by 10% instead.

■ 24.7232, 33.4846,
9.6218

■ 24.7232, 33.4846,
9.6218

126.5200, 45.3460,
23.4617

■ 17.0697, 31.6617,
7.7809

■ 42.6199, 36.8787,
12.9611

■ 10.4253, 29.9518,
7.2977

■ 52.7126, 38.4019,
14.5317

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.4961, 39.8088,
16.0635

0.0000, NaN, NaN

■ 74.9286, 41.1063,
17.5685

0.0000, NaN, NaN

■ 86.9752, 42.3017,
19.0553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.6060, 43.4025,

20.5301

0.0000, NaN, NaN

112.7952, 44.4152,
21.9978

24.7232, 33.4846,
9.6218

24.7232, 33.4846,
9.6218

23.4486, 36.3728,
11.1111

26.5226, 29.5840,
8.1389

22.6374, 38.2102,
12.4211

28.8050, 25.0345,
6.7757

22.4486, 38.6794,
12.6804

31.5121, 20.1592,
5.5984

34.5820, 15.1910,
4.6296

37.9578, 10.2687,
3.8635

■ 41.5913, 5.4614,
3.2807

■ 45.4431, 0.7945,
2.8571

■ 49.4813, -3.7305,
2.5693

■ 53.6807, -8.1242,
2.3959

Harmonies

Analogous

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



24.7239, 36.0245, -3.4543



24.7232, 33.4846, 9.6218



24.7239, 20.5211, 14.8781

Triad

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



24.7239, 33.4821, 9.6223



24.7239, -20.6808, 13.4080



24.7239, -5.7644, -46.9880

Complementary

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



24.7232, 33.4846, 9.6218



42.8202, -24.3517, 2.6535

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.



24.7239, -17.5026, -32.9946



24.7232, 33.4846, 9.6218



24.7239, -24.5943, 5.3423

Square

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



24.7239, 33.4821, 9.6223



24.7239, -11.2907, 16.0899



24.7239, -23.5970, -11.4086



24.7239, 10.5325, -43.0239

Rectangle

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



24.7232, 33.4846, 9.6218



24.7239, 9.1551, 16.2024



24.7239, -23.5970, -11.4086



24.7239, -10.2985, -44.0181

Sweetspot

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



24.7239, 33.4821, 9.6223



52.6613, 11.2019, 4.8374



25.1477, 40.3065, -36.1158



24.2879, 6.2767, 2.4205



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



24.7239, 33.4821, 9.6223



30.5465, 50.5123, 16.2810



29.6401, 18.9502, 16.1378



21.6787, 0.7608, 1.4129



21.9111, 37.7572, 12.3470



1.3162, 2.3199, 0.3394

Inverse Universe

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



24.7239, 33.4821, 9.6223



30.5465, 50.5123, 16.2810



32.9100, -7.6938, -19.8332



21.6787, 0.7608, 1.4129



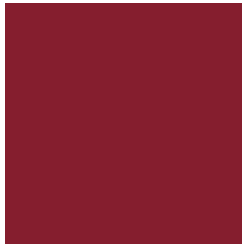
21.9111, 37.7572, 12.3470



1.3162, 2.3199, 0.3394

Previews

White Background



This preview shows how the HunterLab color 24.7232, 33.4846, 9.6218 looks on a white background.

Color Contrast Check

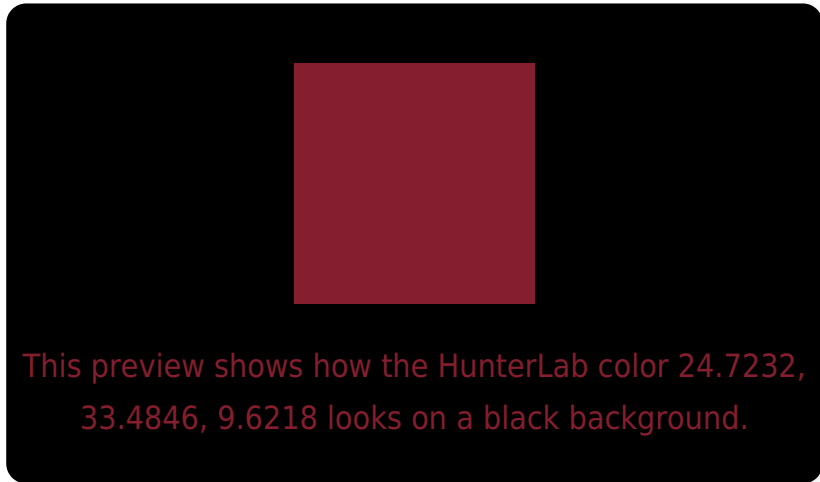
Large Text (above 18pt) WCAG AA ✓ Pass

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

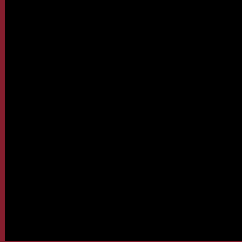
Any Text WCAG AA × Fail

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 24.7232, 33.4846, 9.6218 Background



This preview shows how black text looks on a background with the HunterLab color 24.7232, 33.4846, 9.6218.



This preview shows how white text looks on a background with the HunterLab color 24.7232, 33.4846,

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

24.7232, 33.4846, 9.6218

Protanopia

25.2214, -1.3050, 4.4637

Deuteranopia

25.1408, 1.4285, 10.5693



Tritanopia

24.8678, 31.7871, 12.4494

Trichromacy



Original Color

24.7232, 33.4846, 9.6218

Protanomaly

23.6866, 11.1232, 5.1011

Deuteranomaly

23.9913, 13.5500, 9.3723

Tritanomaly

24.8184, 32.3687, 11.4789

Monochromacy



Original Color

24.7232, 33.4846, 9.6218

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.7664, 10.6771, 3.0553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7232, 33.4846, 9.6218 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(133, 30, 46)` looks like.

```
.text, #text, p{  
    color:rgb(133, 30, 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(133, 30, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 30, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7232, 33.4846, 9.6218 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(133, 30, 46) }
```


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

```
.border{ border-color:rgb(133, 30, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 30, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 30, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 30, 46);  
box-shadow:4px 4px 4px 4px rgb(133, 30,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7232, 33.4846, 9.6218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 30, 46) }
```

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

```
.background{ background-color: rgb(133, 30,  
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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