

Converting Colors

HunterLab(24.8578, 28.9801,
8.7630)

Have a look what the booklet for
HunterLab(24.8578, 28.9801,
8.7630) contains.

HunterLab(24.8941, 29.2115, 8.9305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.8941, 29.2115,
8.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	802631
RGB	128, 38, 49
RGB Percent	50%, 15%, 19%
CMY	0.4980, 0.8510, 0.8078
CMYK	0.00, 0.70, 0.62, 0.50
HSL	353°, 54%, 33%
HSV	353°, 70%, 50%
XYZ	10.1496, 6.1972, 3.5670
YIQ	66.1640, 50.1090, 22.5010

Conversions

Conversions Part 2

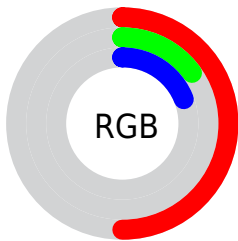
Format	Color
RYB	128, 38, 49
Decimal	8398385
CIELab	29.91, 39.35, 15.15
CIELCh	30, 42.163, 21.061
Yxy	6.1975, 0.5097, 0.3112
Android (android.graphics.Color)	4286588465 (0xFF802631)
YUV	66.1640, -8.4619, 54.2302
Hunter-Lab	24.8941, 29.2115, 8.9305

Details

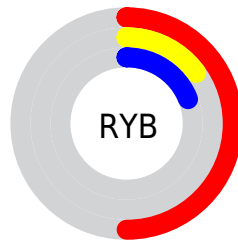
The HunterLab color **24.8941, 29.2115, 8.9305** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.3943, -21.8588, 1.0166**, and the grayscale version is **23.4157, -1.2494, 1.2722**.

A 20% lighter version of the original color is **42.7613, 32.2208, 11.9021**, and **11.9199, 20.4500, 7.4174** is the 20% darker color. If you saturate the color by 10%, you get **23.3060, 32.7418, 10.3199**, and if you desaturate by 10%, it is **26.9604, 24.9814, 7.5767**.

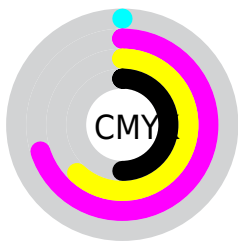
Distribution



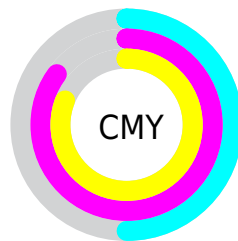
- Red (50%)
- Green (15%)
- Blue (19%)



- Red (50%)
- Yellow (15%)
- Blue (19%)



- Cyan (0%)
- Magenta (70%)
- Yellow (62%)
- Black (50%)



- Cyan (50%)
- Magenta (85%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8941, 29.2115, 8.9305 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 24.8941, 29.2115, 8.9305 by changing the saturation by 10% instead.

■ 24.8941, 29.2115,
8.9305

■ 24.8941, 29.2115,
8.9305

■ 126.8143, 39.5575,
21.7797

■ 17.2208, 27.5093,
7.2655

■ 42.8247, 32.2777,
11.9815

■ 10.5536, 25.8174,
6.6310

■ 52.9325, 33.6253,
13.4291

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7300, 34.8566,
14.8480

0.0000, NaN, NaN

■ 75.1757, 35.9802,
16.2482

0.0000, NaN, NaN

■ 87.2349, 37.0048,
17.6369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8777, 37.9382,

19.0193

0.0000, NaN, NaN

113.0784, 38.7870,
20.3993

■ 24.8941, 29.2115,
8.9305

■ 24.8941, 29.2115,
8.9305

■ 23.3060, 32.7418,
10.3199

■ 26.9604, 24.9814,
7.5767

■ 22.2239, 35.2496,
11.6208

■ 29.4494, 20.3853,
6.3410

■ 21.5070, 37.0003,
12.5877

■ 32.3020, 15.6664,
5.2656

■ 35.4618, 10.9766,
4.3598

■ 38.8801, 6.3945,
3.6149

■ 42.5171, 1.9513,
3.0138

■ 46.3403, -2.3488,
2.5372

■ 50.3239, -6.5149,
2.1669

■ 54.4472, -10.5618,
1.8867

Harmonies

Analogous

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



24.8948, 31.3511, -2.9751



24.8941, 29.2115, 8.9305



24.8948, 18.0136, 14.1983

Triad

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



24.8948, 29.2093, 8.9310



24.8948, -19.0424, 12.6960



24.8948, -5.3875, -39.7120

Complementary

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



24.8941, 29.2115, 8.9305



41.3943, -21.8588, 1.0166

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.



24.8948, -16.1278, -28.0443



24.8941, 29.2115, 8.9305



24.8948, -22.7813, 5.0246

Square

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



24.8948, 29.2093, 8.9310



24.8948, -10.3086, 15.3926



24.8948, -21.8478, -9.7549



24.8948, 9.1353, -36.5037

Rectangle

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



24.8941, 29.2115, 8.9305



24.8948, 8.0534, 15.4815



24.8948, -21.8478, -9.7549



24.8948, -9.5006, -37.2365

Sweetspot

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



24.8948, 29.2093, 8.9310



51.0411, 9.1903, 4.9024



25.8034, 36.4182, -30.3873



24.1844, 5.1165, 2.4757



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.



24.8948, 29.2093, 8.9310



30.0339, 45.5070, 14.6904



30.3909, 14.3928, 15.4003



20.8618, 0.6904, 1.4320



21.4165, 36.8453, 12.5302

0.0000, NaN, NaN

Inverse Universe

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



24.8948, 29.2093, 8.9310



30.0339, 45.5070, 14.6904



31.8676, -6.5431, -18.4731



20.8618, 0.6904, 1.4320

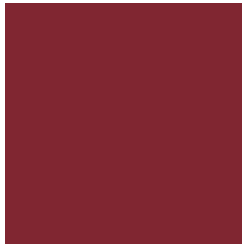


21.4165, 36.8453, 12.5302

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8941, 29.2115, 8.9305 looks on a white background.

Color Contrast Check

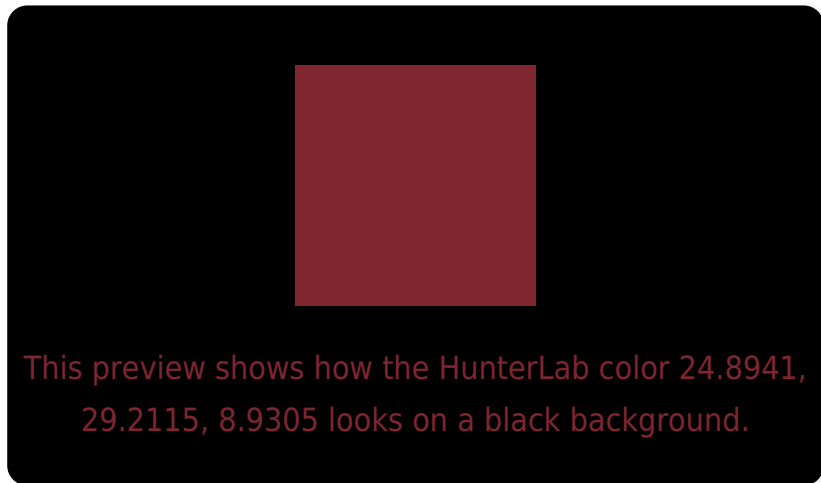
Large Text (above 18pt) WCAG AA ✓ Pass

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

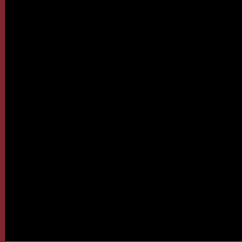
Any Text WCAG AA × Fail

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 24.8941, 29.2115, 8.9305 Background



This preview shows how black text looks on a background with the HunterLab color 24.8941, 29.2115, 8.9305.



This preview shows how white text looks on a background with the HunterLab color 24.8941, 29.2115,

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

24.8941, 29.2115, 8.9305

Protanopia

25.2438, -1.1826, 4.1421

Deuteranopia

25.1840, 1.6604, 9.9374



Tritanopia

24.9005, 28.3092, 10.8441

Trichromacy



Original Color

24.8941, 29.2115, 8.9305

Protanomaly

24.1317, 9.3222, 4.8670

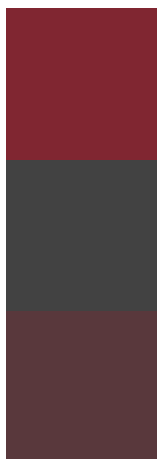
Deuteranomaly

24.3891, 11.7401, 8.9504

Tritanomaly

24.9441, 28.4963, 10.2054

Monochromacy



Original Color

24.8941, 29.2115, 8.9305

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.9749, 9.1264, 3.2846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8941, 29.2115, 8.9305 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, 38, 49)` looks like.

```
.text, #text, p{  
    color:rgb(128, 38, 49)  
}
```

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, 38, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 38, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8941, 29.2115, 8.9305 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, 38, 49) }
```


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

```
.border{ border-color:rgb(128, 38, 49) }
```

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

Here you see how a box with a 4 pixel rgb(128, 38, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 38, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 38, 49);  
box-shadow:4px 4px 4px 4px rgb(128, 38,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8941, 29.2115, 8.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 38, 49) }
```

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

```
.background{ background-color: rgb(128, 38,  
49) }
```

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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