

Converting Colors

HunterLab(24.9718, 28.2136,
11.2459)

Have a look what the booklet for
HunterLab(24.9718, 28.2136,
11.2459) contains.

HunterLab(24.8731, 28.1919, 11.2448)	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(24.8731, 28.1919,
11.2448)**

Conversions

Conversions Part 1

Format	Color
Hex	802727
RGB	128, 39, 39
RGB Percent	50%, 15%, 15%
CMY	0.4980, 0.8470, 0.8471
CMYK	0.00, 0.70, 0.70, 0.50
HSL	0°, 53%, 33%
HSV	0°, 70%, 50%
XYZ	9.9938, 6.1867, 2.5869
YIQ	65.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

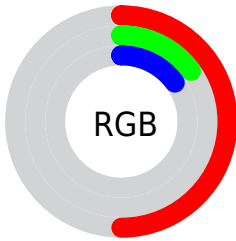
Format	Color
R_{YB}	128, 39, 39
Decimal	8398631
CIE _{Lab}	29.88, 38.24, 21.61
CIE _{LCh}	30, 43.920, 29.468
Yxy	6.1871, 0.5325, 0.3297
Android (android.graphics.Color)	4286588711 (0xFF802727)
YUV	65.6110, -13.1192, 54.7152
Hunter-Lab	24.8731, 28.1919, 11.2448

Details

The HunterLab color **24.8731, 28.1919, 11.2448** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **41.7453, -19.8130, -3.6284**, and the grayscale version is **23.2372, -1.2399, 1.2625**.

A 20% lighter version of the original color is **42.8853, 31.1137, 15.3745**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **23.2650, 31.9038, 12.3737**, and if you desaturate by 10%, it is **26.9702, 23.8620, 9.9463**.

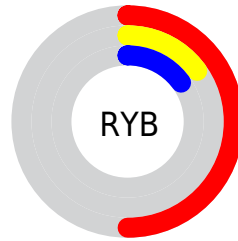
Distribution



Red (50%)

Green (15%)

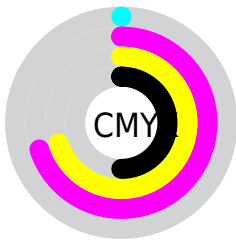
Blue (15%)



Red (50%)

Yellow (15%)

Blue (15%)

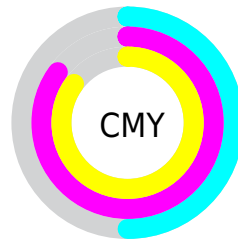


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (50%)



Cyan (50%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8731, 28.1919, 11.2448 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 24.8731, 28.1919, 11.2448 by changing the saturation by 10% instead.

■ 24.8731, 28.1919,
11.2448

■ 24.8731, 28.1919,
11.2448

■ 126.7781, 38.1672,
27.5210

■ 17.2022, 26.5230,
8.9888

■ 42.7996, 31.1754,
15.2879

■ 10.5378, 24.8451,
7.3764

■ 52.9055, 32.4800,
17.1607

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.7013, 33.6685,
18.9706

0.0000, NaN, NaN

■ 75.1454, 34.7499,
20.7341

0.0000, NaN, NaN

■ 87.2030, 35.7332,
22.4631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8443, 36.6260,

24.1664

0.0000, NaN, NaN

113.0436, 37.4354,
25.8507

24.8731, 28.1919,
11.2448

24.8731, 28.1919,
11.2448

23.2650, 31.9038,
12.3737

26.9702, 23.8620,
9.9463

22.1757, 34.6544,
13.2166

29.4983, 19.2512,
8.5835

21.4562, 36.5924,
13.8141

32.3961, 14.5941,
7.2318

21.4227, 36.6851,
13.8428

35.6052, 10.0294,
5.9335

39.0760, 5.6221,
4.7067

■ 42.7673, 1.3919,
3.5552

■ 46.6465, -2.6658,
2.4751

■ 50.6872, -6.5668,
1.4591

■ 54.8687, -10.3309,
0.4991

Harmonies

Analogous

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



24.8738, 33.4939, 1.1045



24.8731, 28.1919, 11.2448



24.8738, 14.6277, 15.1309

Triad

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



24.8738, 28.1896, 11.2452



24.8738, -21.2097, 11.4696



24.8738, -1.5889, -42.9899

Complementary

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



24.8731, 28.1919, 11.2448



41.7453, -19.8130, -3.6284

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.



24.8738, -14.0615, -34.4594



24.8731, 28.1919, 11.2448



24.8738, -23.6628, 1.6009

Square

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



24.8738, 28.1896, 11.2452



24.8738, -13.7044, 15.1989



24.8738, -21.3799, -15.7254



24.8738, 14.0698, -35.0036

Rectangle

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



24.8731, 28.1919, 11.2448



24.8738, 4.0221, 16.0225



24.8738, -21.3799, -15.7254



24.8738, -6.2620, -41.9094

Sweetspot

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



24.8738, 28.1896, 11.2452



50.9263, 8.5836, 6.5553



27.5658, 39.3321, -26.2501



24.1237, 4.7974, 3.3504



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.



24.8738, 28.1896, 11.2452



30.0067, 44.4808, 17.0759



33.1647, 8.7009, 17.1567



20.8430, 0.5882, 1.7024



21.3323, 36.5303, 13.7844

0.0000, NaN, NaN

Inverse Universe

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



41.7453, -19.8130, -3.6284



54.9291, -28.1008, -5.4558



28.7283, -1.4086, -24.4695



22.1062, -2.7827, 0.6636

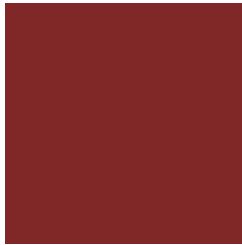


41.0508, -21.7616, -4.3329

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.8731, 28.1919, 11.2448 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

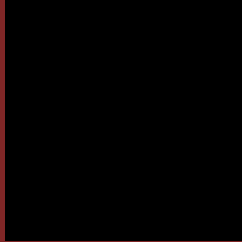
Any Text WCAG AA × Fail

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 24.8731, 28.1919, 11.2448 Background



This preview shows how black text looks on a background with the HunterLab color 24.8731, 28.1919, 11.2448.

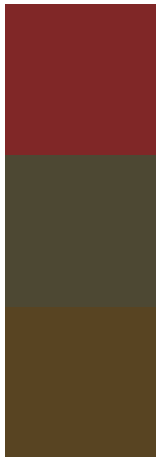


This preview shows how white text looks on a background with the HunterLab color 24.8731, 28.1919,

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

24.8731, 28.1919, 11.2448

Protanopia

25.3999, -2.4565, 8.2974

Deuteranopia

25.1484, 1.2771, 11.9508



Tritanopia

24.9005, 28.3092, 10.8441

Trichromacy



Original Color

24.8731, 28.1919, 11.2448

Protanomaly

24.3388, 8.3990, 8.5932

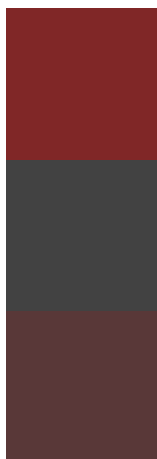
Deuteranomaly

24.3664, 11.3863, 11.1525

Tritanomaly

24.8866, 28.2498, 11.0469

Monochromacy



Original Color

24.8731, 28.1919, 11.2448

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8861, 8.6792, 4.5616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8731, 28.1919, 11.2448 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, 39, 39)` looks like.

```
.text, #text, p{  
    color:rgb(128, 39, 39)  
}
```

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, 39, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 39, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8731, 28.1919, 11.2448 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, 39, 39) }
```


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

```
.border{ border-color:rgb(128, 39, 39) }
```

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

Here you see how a box with a 4 pixel rgb(128, 39, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 39, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 39, 39);  
box-shadow:4px 4px 4px 4px rgb(128, 39,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8731, 28.1919, 11.2448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 39, 39) }
```

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

```
.background{ background-color: rgb(128, 39,  
39) }
```

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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