

Converting Colors

HunterLab(26.8145, 20.0180,
8.4503)

Have a look what the booklet for
HunterLab(26.8145, 20.0180,
8.4503) contains.

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Color

**HunterLab(26.8118, 19.9067,
8.3099)**

Conversions

Conversions Part 1

Format	Color
Hex	793839
RGB	121, 56, 57
RGB Percent	47%, 22%, 22%
CMY	0.5255, 0.7804, 0.7765
CMYK	0.00, 0.54, 0.53, 0.53
HSL	359°, 37%, 35%
HSV	359°, 54%, 47%
XYZ	10.0379, 7.1887, 4.7294
YIQ	75.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

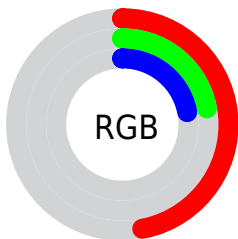
Format	Color
RYB	121, 56, 57
Decimal	7944249
CIELab	32.23, 28.44, 12.86
CIELCh	32, 31.210, 24.327
Yxy	7.1891, 0.4572, 0.3274
Android (android.graphics.Color)	4286134329 (0xFF793839)
YUV	75.5490, -9.1447, 39.8605
Hunter-Lab	26.8118, 19.9067, 8.3099

Details

The HunterLab color **26.8118, 19.9067, 8.3099** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.8394, -16.5854, -2.1879**, and the grayscale version is **26.7446, -1.4270, 1.4531**.

A 20% lighter version of the original color is **45.0918, 21.8542, 10.9475**, and **11.9763, 17.0477, 5.6214** is the 20% darker color. If you saturate the color by 10%, you get **24.5953, 24.1449, 9.5726**, and if you desaturate by 10%, it is **29.3946, 15.5404, 7.0563**.

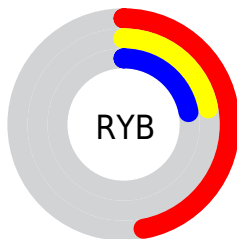
Distribution



Red (47%)

Green (22%)

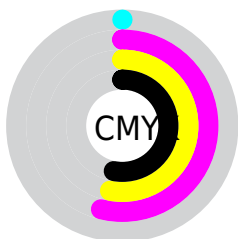
Blue (22%)



Red (47%)

Yellow (22%)

Blue (22%)

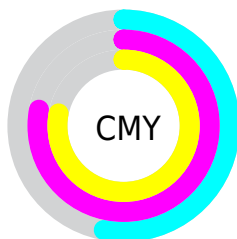


Cyan (0%)

Magenta (54%)

Yellow (53%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8118, 19.9067, 8.3099 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 26.8118, 19.9067, 8.3099 by changing the saturation by 10% instead.

26.8118, 19.9067,
8.3099

26.8118, 19.9067,
8.3099

130.0869, 26.1859,
19.9518

18.9226, 18.6421,
6.8742

45.1139, 22.0090,
10.9987

12.0078, 17.2380,
5.5625

55.3864, 22.8769,
12.2956

4.9726, 24.7645,
3.4809

66.3382, 23.6394,
13.5773

0.0000, NaN, NaN

0.0000, NaN, NaN

77.9297, 24.3069,
14.8512

0.0000, NaN, NaN

90.1272, 24.8884,
16.1223

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9021, 25.3914,

17.3944

0.0000, NaN, NaN

116.2293, 25.8221,
18.6702

■ 26.8118, 19.9067,
8.3099

■ 26.8118, 19.9067,
8.3099

■ 24.5953, 24.1449,
9.5726

■ 29.3946, 15.5404,
7.0563

■ 22.7996, 28.0049,
10.7647

■ 32.2858, 11.2137,
5.8564

■ 21.4709, 31.1617,
11.7819

■ 35.4370, 7.0095,
4.7315

■ 20.6167, 33.3483,
12.5162

■ 38.8073, 2.9612,
3.6865

■ 20.1718, 34.5650,
12.8783

■ 42.3634, -0.9272,
2.7177

■ 46.0790, -4.6663,
1.8178

■ 49.9328, -8.2729,
0.9783

■ 53.9080, -11.7650,
0.1907

■ 57.9908, -15.1601,
-0.5525

Harmonies

Analogous

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



26.8125, 22.1507, -0.5391



26.8118, 19.9067, 8.3099



26.8125, 11.5908, 12.9548

Triad

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



26.8125, 19.9049, 8.3104



26.8125, -16.1273, 10.5182



26.8125, -3.4271, -26.0768

Complementary

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



26.8118, 19.9067, 8.3099



39.8394, -16.5854, -2.1879

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.



26.8125, -12.3634, -19.6888



26.8118, 19.9067, 8.3099



26.8125, -18.9244, 3.3151

Square

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



26.8125, 19.9049, 8.3104



26.8125, -9.3603, 13.8367



26.8125, -17.6622, -7.8737



26.8125, 7.5399, -23.0627

Rectangle

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



26.8118, 19.9067, 8.3099



26.8125, 4.3295, 14.2596



26.8125, -17.6622, -7.8737



26.8125, -6.7448, -24.9005

Sweetspot

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



26.8125, 19.9049, 8.3104



50.6946, 5.3954, 5.2982



28.6292, 28.4567, -19.3225



23.8910, 2.9939, 2.6397



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.



26.8125, 19.9049, 8.3104



32.4152, 33.3343, 13.1214



33.5185, 5.4673, 14.1307



20.0398, 0.5643, 1.5999



20.8816, 35.7805, 13.3373



45.5939, 78.0996, 29.3175

Inverse Universe

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



26.8125, 19.9049, 8.3104



32.4152, 33.3343, 13.1214



30.7635, -3.3349, -15.9650



20.0398, 0.5643, 1.5999



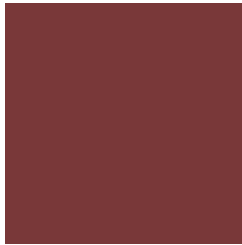
20.8816, 35.7805, 13.3373



45.5939, 78.0996, 29.3175

Previews

White Background



This preview shows how the HunterLab color 26.8118, 19.9067, 8.3099 looks on a white background.

Color Contrast Check

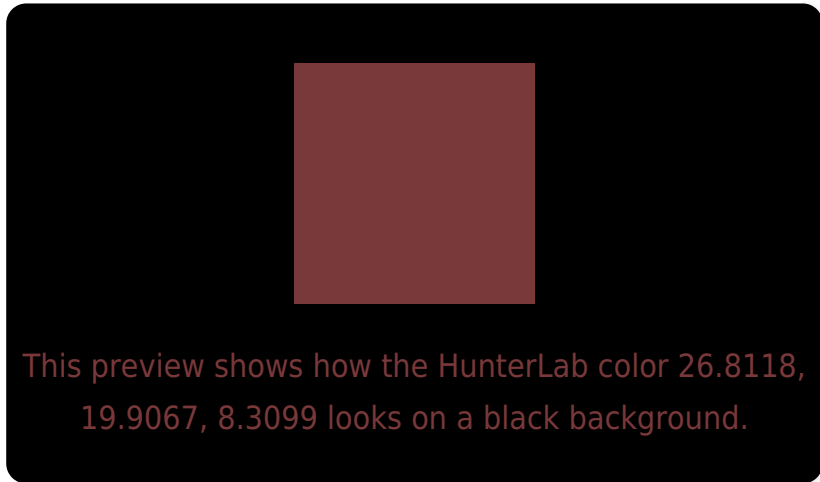
Large Text (above 18pt) WCAG AA ✓ Pass

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

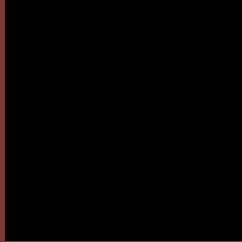
Any Text WCAG AA × Fail

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 26.8118, 19.9067, 8.3099 Background



This preview shows how black text looks on a background with the HunterLab color 26.8118, 19.9067, 8.3099.

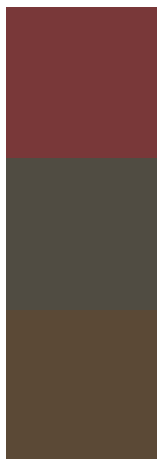


This preview shows how white text looks on a background with the HunterLab color 26.8118, 19.9067,

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

26.8118, 19.9067, 8.3099

Protanopia

26.9587, -1.6495, 5.2472

Deuteranopia

26.9362, 1.6532, 8.9449



Tritanopia

26.8497, 20.0842, 7.7594

Trichromacy



Original Color

26.8118, 19.9067, 8.3099

Protanomaly

26.5481, 5.6130, 5.9547

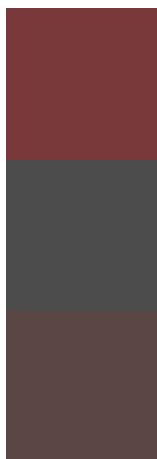
Deuteranomaly

26.6738, 8.0358, 8.5429

Tritanomaly

26.8305, 19.9947, 8.0371

Monochromacy



Original Color

26.8118, 19.9067, 8.3099

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.3841, 5.3528, 3.6993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8118, 19.9067, 8.3099 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(121, 56, 57)` looks like.

```
.text, #text, p{  
    color:rgb(121, 56, 57)  
}
```

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(121, 56, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 56, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8118, 19.9067, 8.3099 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(121, 56, 57) }
```


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

```
.border{ border-color:rgb(121, 56, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 56, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 56, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 56, 57);  
box-shadow:4px 4px 4px 4px rgb(121, 56,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8118, 19.9067, 8.3099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 56, 57) }
```

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

```
.background{ background-color: rgb(121, 56,  
57) }
```

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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