

Converting Colors

HunterLab(31.9467, 17.1330,
6.2392)

Have a look what the booklet for
HunterLab(31.9467, 17.1330,
6.2392) contains.

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Color

**HunterLab(31.9498, 17.0860,
6.2594)**

Conversions

Conversions Part 1	
Format	Color
Hex	824A4F
RGB	130, 74, 79
RGB Percent	51%, 29%, 31%
CMY	0.4902, 0.7098, 0.6902
CMYK	0.00, 0.43, 0.39, 0.49
HSL	355°, 27%, 40%
HSV	355°, 43%, 51%
XYZ	13.0660, 10.2079, 8.6788
YIQ	91.3140, 31.7710, 13.4270

Conversions

Conversions Part 2

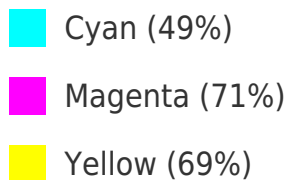
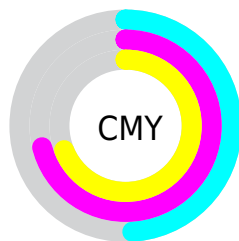
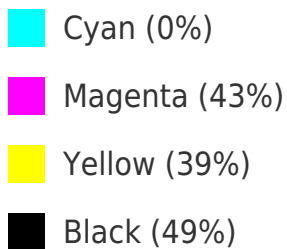
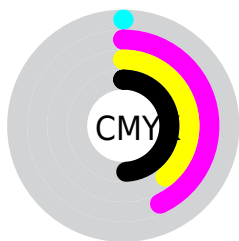
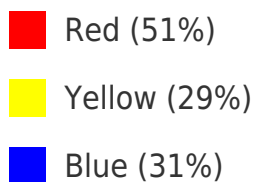
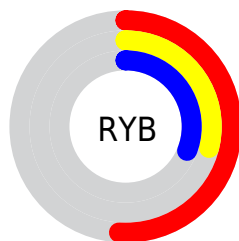
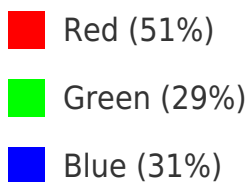
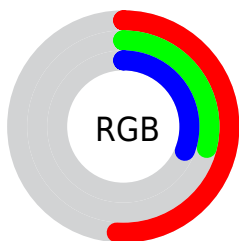
Format	Color
RYB	130, 74, 79
Decimal	8538703
CIELab	38.21, 24.37, 7.40
CIELCh	38, 25.470, 16.889
Yxy	10.2084, 0.4089, 0.3195
Android (android.graphics.Color)	4286728783 (0xFF824A4F)
YUV	91.3140, -6.0708, 33.9276
Hunter-Lab	31.9498, 17.0860, 6.2594

Details

The HunterLab color **31.9498, 17.0860, 6.2594** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.4764, -16.5152, 0.0403**, and the grayscale version is **32.4747, -1.7328, 1.7644**.

A 20% lighter version of the original color is **51.2719, 18.5869, 8.3032**, and **16.0361, 14.9088, 4.2633** is the 20% darker color. If you saturate the color by 10%, you get **29.1391, 21.8592, 7.4818**, and if you desaturate by 10%, it is **35.0933, 12.3190, 5.1790**.











Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9498, 17.0860, 6.2594 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 31.9498, 17.0860, 6.2594 by changing the saturation by 10% instead.

 31.9498, 17.0860, 6.2594	 31.9498, 17.0860, 6.2594
138.6193, 21.3570, 15.2992	 23.5316, 16.1019, 5.2890
 51.1730, 18.6608, 8.1916	 16.0183, 14.9673, 4.2955
 61.8570, 19.2857, 9.1662	 9.5370, 13.6782, 3.7366
 73.1957, 19.8175, 10.1519	0.0000, INF, NaN
	0.0000, NaN, NaN
 85.1533, 20.2658, 11.1507	0.0000, NaN, NaN
	0.0000, NaN, NaN
 97.6993, 20.6379, 12.1640	0.0000, NaN, NaN
	0.0000, NaN, NaN
110.8073, 20.9404,	

13.1928

0.0000, NaN, NaN

124.4541, 21.1786,
14.2377

■ 31.9498, 17.0860,
6.2594

■ 31.9498, 17.0860,
6.2594

■ 29.1391, 21.8592,
7.4818

■ 35.0933, 12.3190,
5.1790

■ 26.7188, 26.4645,
8.8171

■ 38.5146, 7.6597,
4.2421

■ 24.7509, 30.6217,
10.2012


■ 42.1707, 3.1468,
3.4394


■ 23.2855, 33.9817,
11.5287


■ 46.0263, -1.2114,
2.7557


■ 22.3407, 36.2336,
12.6687


■ 50.0529, -5.4230,
2.1751

 21.8435, 37.5248,
13.2071

 54.2280, -9.5036,
1.6825

 58.5336, -13.4709,
1.2647

 62.9549, -17.3419,
0.9103

 67.4800, -21.1326,
0.6098

Harmonies

Analogous

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



31.9506, 17.4537, -2.3270



31.9498, 17.0860, 6.2594



31.9506, 11.3318, 11.7621

Triad

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



31.9506, 17.0843, 6.2600



31.9506, -13.6439, 11.2497



31.9506, -5.6287, -19.4260

Complementary

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



31.9498, 17.0860, 6.2594



43.4764, -16.5152, 0.0403

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.



31.9506, -12.9401, -13.1809



31.9498, 17.0860, 6.2594



31.9506, -17.2017, 5.3325

Square

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



31.9506, 17.0843, 6.2600



31.9506, -6.6945, 14.0321



31.9506, -16.9596, -3.5572



31.9506, 3.6075, -18.9672

Rectangle

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



31.9498, 17.0860, 6.2594



31.9506, 5.5528, 13.6852



31.9506, -16.9596, -3.5572



31.9506, -8.3705, -17.9801

Sweetspot

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



31.9506, 17.0843, 6.2600



55.8530, 4.3059, 4.5859



32.9010, 22.9816, -17.3824



26.1243, 2.5826, 2.2723



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.



31.9506, 17.0843, 6.2600



38.6330, 29.0740, 9.9467



36.9860, 6.0344, 12.5097



20.8567, 0.6628, 1.5052



21.3906, 36.7491, 12.9144

0.0000, NaN, NaN

Inverse Universe

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



31.9506, 17.0843, 6.2600



38.6330, 29.0740, 9.9467



37.0256, -6.1030, -11.1103



20.8567, 0.6628, 1.5052



21.3906, 36.7491, 12.9144

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.9498, 17.0860, 6.2594 looks on a white background.

Color Contrast Check

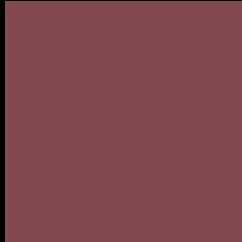
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.9498, 17.0860, 6.2594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

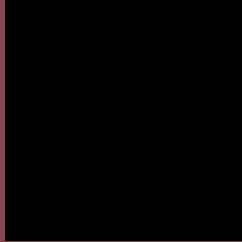
Any Text WCAG AA × Fail

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 31.9498, 17.0860, 6.2594 Background



This preview shows how black text looks on a background with the HunterLab color 31.9498, 17.0860, 6.2594.



This preview shows how white text looks on a background with the HunterLab color 31.9498, 17.0860,

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

31.9498, 17.0860, 6.2594

Protanopia

32.1366, -1.3022, 3.1441

Deuteranopia

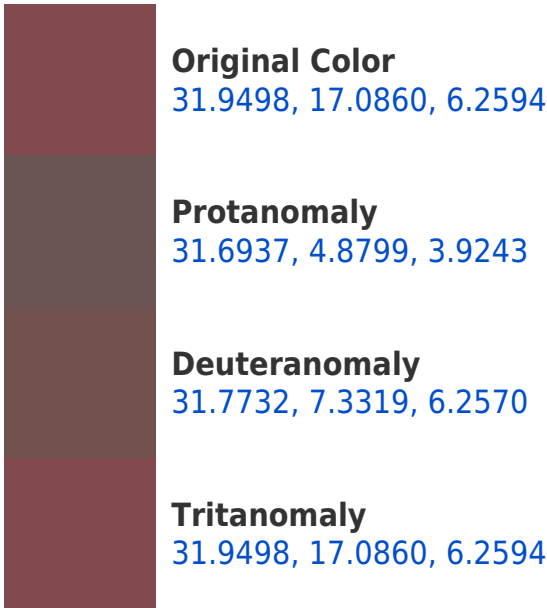
32.0862, 2.0209, 6.8328



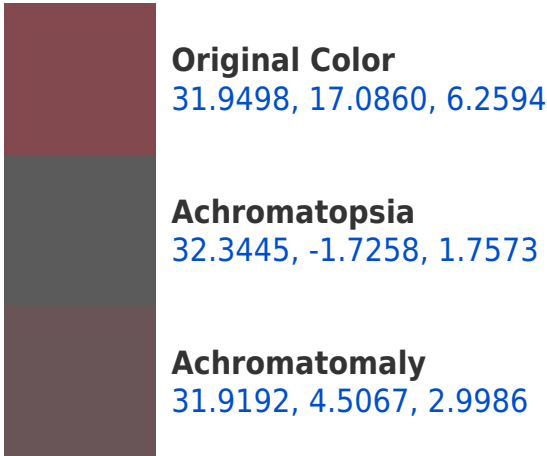
Tritanopia

31.9498, 17.0860, 6.2594

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9498, 17.0860, 6.2594 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(130, 74, 79)` looks like.

```
.text, #text, p{  
    color:rgb(130, 74, 79)  
}
```

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(130, 74, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 74, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9498, 17.0860, 6.2594 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(130, 74, 79) }
```


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

```
.border{ border-color:rgb(130, 74, 79) }
```

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

Here you see how a box with a 4 pixel rgb(130, 74, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 74, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 74, 79);  
box-shadow:4px 4px 4px 4px rgb(130, 74,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9498, 17.0860, 6.2594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 74, 79) }
```

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

```
.background{ background-color: rgb(130, 74,  
79) }
```

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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