

Converting Colors

HunterLab(31.8284, 13.0547,
3.8843)

Have a look what the booklet for
HunterLab(31.8284, 13.0547,
3.8843) contains.

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Color

**HunterLab(31.8898, 12.7567,
3.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	794E55
RGB	121, 78, 85
RGB Percent	47%, 31%, 33%
CMY	0.5255, 0.6941, 0.6667
CMYK	0.00, 0.36, 0.30, 0.53
HSL	350°, 22%, 39%
HSV	350°, 36%, 47%
XYZ	12.2492, 10.1696, 9.9116
YIQ	91.6550, 23.3810, 11.2930

Conversions

Conversions Part 2

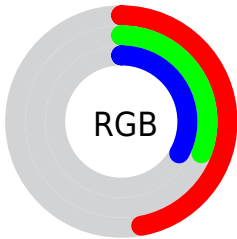
Format	Color
R_{YB}	121, 78, 85
Decimal	7949909
CIE _{Lab}	38.15, 19.17, 3.39
CIE _{LCh}	38, 19.468, 10.015
Yxy	10.1701, 0.3789, 0.3146
Android (android.graphics.Color)	4286139989 (0xFF794E55)
YUV	91.6550, -3.2809, 25.7356
Hunter-Lab	31.8898, 12.7567, 3.8950

Details

The HunterLab color **31.8898, 12.7567, 3.8950** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.6320, -13.9213, 1.5625**, and the grayscale version is **32.5930, -1.7391, 1.7708**.

A 20% lighter version of the original color is **51.1725, 13.5170, 5.2112**, and **16.0640, 11.0616, 2.6828** is the 20% darker color. If you saturate the color by 10%, you get **29.0797, 17.2044, 4.6956**, and if you desaturate by 10%, it is **34.9619, 8.3626, 3.2766**.

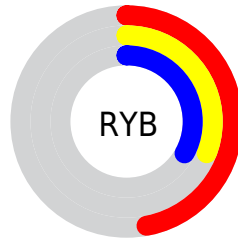
Distribution



Red (47%)

Green (31%)

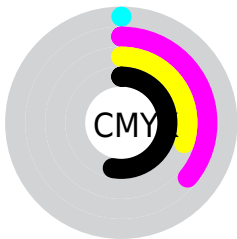
Blue (33%)



Red (47%)

Yellow (31%)

Blue (33%)

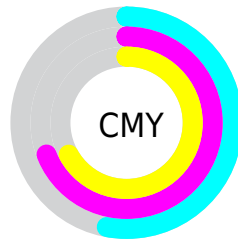


Cyan (0%)

Magenta (36%)

Yellow (30%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8898, 12.7567, 3.8950 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 31.8898, 12.7567, 3.8950 by changing the saturation by 10% instead.

31.8898, 12.7567,
3.8950

31.8898, 12.7567,
3.8950

138.5214, 15.0345,
11.1453

23.4774, 12.0391,
3.2119

51.1028, 13.8279,
5.3341

15.9706, 11.1744,
2.5478

61.7821, 14.2158,
6.0907

9.4969, 10.1375,
1.9954

73.1165, 14.5200,
6.8724

0.0000, INF, NaN

0.0000, NaN, NaN

85.0700, 14.7490,
7.6789

0.0000, NaN, NaN

97.6121, 14.9097,
8.5099

0.0000, NaN, NaN

110.7164, 15.0078,

0.0000, NaN, NaN

124.3596, 15.0481,
10.2436

■ 31.8898, 12.7567,
3.8950

■ 31.8898, 12.7567,
3.8950

■ 29.0797, 17.2044,
4.6956

■ 34.9619, 8.3626,
3.2766

■ 26.5775, 21.6036,
5.6870

■ 38.2531, 4.0772,
2.8188

■ 24.4377, 25.7694,
6.8594

■ 41.7313, -0.0837,
2.5001

■ 22.7134, 29.4333,
8.1676

■ 45.3697, -4.1214,
2.2996

■ 21.4456, 32.2807,
9.5231

■ 49.1472, -8.0461,
2.1987

■ 20.6133, 34.1629,
10.7805

■ 53.0465, -11.8713,
2.1820

■ 20.2839, 34.9804,
11.2186

■ 57.0540, -15.6114,
2.2364

■ 61.1582, -19.2799,
2.3514

■ 65.3500, -22.8888,
2.5183

Harmonies

Analogous

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



31.8906, 12.0446, -2.9873



31.8898, 12.7567, 3.8950



31.8906, 9.3429, 8.9567

Triad

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



31.8906, 12.7553, 3.8956



31.8906, -9.9506, 10.1087



31.8906, -6.2001, -12.8957

Complementary

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



31.8898, 12.7567, 3.8950



40.6320, -13.9213, 1.5625

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.



31.8906, -11.4246, -7.7059



31.8898, 12.7567, 3.8950



31.8906, -13.4562, 5.8316

Square

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



31.8906, 12.7553, 3.8956



31.8906, -4.0240, 11.9931



31.8906, -13.9714, -0.5863



31.8906, 0.6857, -13.7308

Rectangle

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



31.8898, 12.7567, 3.8950



31.8906, 5.3494, 10.9982



31.8906, -13.9714, -0.5863



31.8906, -8.1918, -11.5566

Sweetspot

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



31.8906, 12.7553, 3.8956



53.1440, 3.0635, 3.5693



32.2428, 16.0631, -13.1144



25.1807, 1.7445, 1.7291



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.



31.8906, 12.7553, 3.8956



39.4391, 22.1529, 6.1114



35.1107, 5.2406, 9.5544



20.0617, 0.6822, 1.2878



20.9950, 36.2009, 11.6575



45.7605, 78.7174, 26.8475

Inverse Universe

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



31.8906, 12.7553, 3.8956



39.4391, 22.1529, 6.1114



36.6696, -6.6515, -6.7688



20.0617, 0.6822, 1.2878



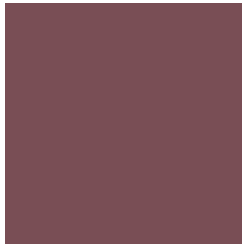
20.9950, 36.2009, 11.6575



45.7605, 78.7174, 26.8475

Previews

White Background



This preview shows how the HunterLab color 31.8898, 12.7567, 3.8950 looks on a white background.

Color Contrast Check

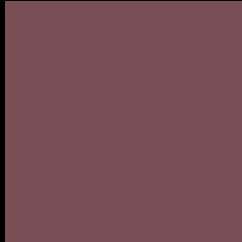
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.8898, 12.7567, 3.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

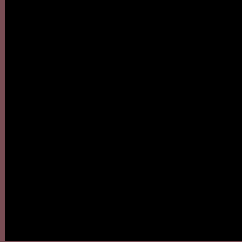
Any Text WCAG AA × Fail

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 31.8898, 12.7567, 3.8950 Background



This preview shows how black text looks on a background with the HunterLab color 31.8898, 12.7567, 3.8950.



This preview shows how white text looks on a background with the HunterLab color 31.8898, 12.7567,

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

31.8898, 12.7567, 3.8950

Protanopia

32.1079, -1.1381, 1.0678

Deuteranopia

31.9494, 1.8374, 4.5325



Tritanopia

31.8651, 12.6322, 4.2500

Trichromacy



Original Color

31.8898, 12.7567, 3.8950

Protanomaly

31.9400, 3.4027, 2.1966

Deuteranomaly

31.8887, 5.5159, 4.1515

Tritanomaly

31.8651, 12.6322, 4.2500

Monochromacy



Original Color

31.8898, 12.7567, 3.8950

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2819, 3.2513, 2.5905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8898, 12.7567, 3.8950 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, 78, 85)` looks like.

```
.text, #text, p{  
    color:rgb(121, 78, 85)  
}
```

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, 78, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 78, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8898, 12.7567, 3.8950 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, 78, 85) }
```


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

```
.border{ border-color:rgb(121, 78, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 78, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 78, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 78, 85);  
box-shadow:4px 4px 4px 4px rgb(121, 78,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8898, 12.7567, 3.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 78, 85) }
```

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

```
.background{ background-color: rgb(121, 78,  
85) }
```

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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