

Converting Colors

HunterLab(31.6533, 19.2506,
6.3608)

Have a look what the booklet for
HunterLab(31.6533, 19.2506,
6.3608) contains.

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Color

**HunterLab(31.6908, 19.4610,
6.3836)**

Conversions

Conversions Part 1

Format	Color
Hex	85474E
RGB	133, 71, 78
RGB Percent	52%, 28%, 31%
CMY	0.4784, 0.7216, 0.6941
CMYK	0.00, 0.47, 0.41, 0.48
HSL	353°, 30%, 40%
HSV	353°, 47%, 52%
XYZ	13.3012, 10.0431, 8.4452
YIQ	90.3360, 34.7050, 15.3210

Conversions

Conversions Part 2

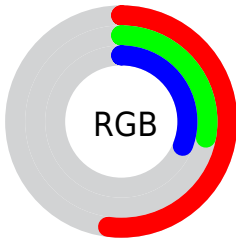
Format	Color
R_{YB}	133, 71, 78
Decimal	8734542
CIE _{Lab}	37.92, 27.18, 7.67
CIE _{LCh}	38, 28.238, 15.767
Yxy	10.0436, 0.4184, 0.3159
Android (android.graphics.Color)	4286924622 (0xFF85474E)
YUV	90.3360, -6.0816, 37.4163
Hunter-Lab	31.6908, 19.4610, 6.3836




Details

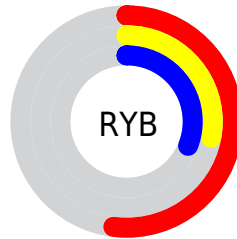
The HunterLab color **31.6908, 19.4610, 6.3836** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44.2959, -18.0695, 0.5568**, and the grayscale version is **32.1126, -1.7135, 1.7447**.




A 20% lighter version of the original color is **50.8905, 21.1033, 8.3353**, and **15.7297, 16.9982, 4.2858** is the 20% darker color. If you saturate the color by 10%, you get **28.9458, 24.3339, 7.6409**, and if you desaturate by 10%, it is **34.7983, 14.5267, 5.2922**.

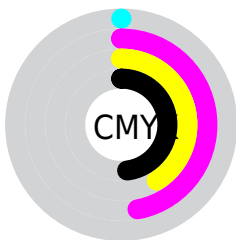
Distribution







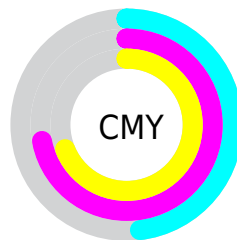
-  Red (52%)
-  Green (28%)
-  Blue (31%)






-  Red (52%)
-  Yellow (28%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (41%)
-  Black (48%)



-  Cyan (48%)
-  Magenta (72%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6908, 19.4610, 6.3836 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 31.6908, 19.4610, 6.3836 by changing the saturation by 10% instead.

31.6908, 19.4610,
6.3836

31.6908, 19.4610,
6.3836

138.1965, 24.8018,
15.5453

23.2978, 18.3381,
5.3925

50.8699, 21.3032,
8.3503

15.8127, 17.0674,
4.3745

61.5340, 22.0549,
9.3400

9.3640, 15.6646,
3.9063

72.8541, 22.7091,
10.3395

0.0000, INF, NaN

0.0000, NaN, NaN

84.7940, 23.2753,
11.3513

0.0000, NaN, NaN

97.3231, 23.7615,
12.3769

0.0000, NaN, NaN

110.4149, 24.1744,

0.0000, NaN, NaN

13.4173

0.0000, NaN, NaN

124.0463, 24.5195,
14.4732

■ 31.6908, 19.4610,
6.3836

■ 31.6908, 19.4610,
6.3836

■ 28.9458, 24.3339,
7.6409

■ 34.7983, 14.5267,
5.2922

■ 26.6238, 28.9281,
9.0290

■ 38.2090, 9.6653,
4.3693

■ 24.7860, 32.9212,
10.4731

■ 41.8756, 4.9363,
3.6038

■ 23.4749, 35.9516,
11.8545

■ 45.7588, 0.3597,
2.9779

■ 22.6525, 37.8914,
13.0085

■ 49.8272, -4.0671,
2.4725

■ 22.4077, 38.5279,
13.2853

■ 54.0556, -8.3569,
2.0696

■ 58.4239, -12.5269,
1.7536

■ 62.9160, -16.5944,
1.5111

■ 67.5188, -20.5759,
1.3312

Harmonies

Analogous

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



31.6916, 19.6287, -3.2095



31.6908, 19.4610, 6.3836



31.6916, 13.1699, 12.3867

Triad

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



31.6916, 19.4592, 6.3842



31.6916, -14.5478, 12.1691



31.6916, -6.3687, -22.1882

Complementary

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



31.6908, 19.4610, 6.3836



44.2959, -18.0695, 0.5568

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.



31.6916, -14.2379, -14.7508



31.6908, 19.4610, 6.3836



31.6916, -18.5397, 5.9750

Square

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



31.6916, 19.4592, 6.3842



31.6916, -6.8440, 14.9330



31.6916, -18.4339, -3.7703



31.6916, 3.8103, -21.9722

Rectangle

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



31.6908, 19.4610, 6.3836



31.6916, 6.7591, 14.4513



31.6916, -18.4339, -3.7703



31.6916, -9.3422, -20.4187

Sweetspot

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



31.6916, 19.4592, 6.3842



57.2072, 5.1817, 4.6148



32.5858, 25.4547, -19.8504



26.7037, 3.0062, 2.2699



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.6916, 19.4592, 6.3842



38.5123, 32.9848, 10.3429



36.8570, 7.5731, 13.2531



21.6717, 0.7234, 1.5119



21.8709, 37.6081, 12.9425



1.3071, 2.2867, 0.4706

Inverse Universe

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



31.6916, 19.4592, 6.3842



38.5123, 32.9848, 10.3429



37.4441, -6.7671, -12.1822



21.6717, 0.7234, 1.5119



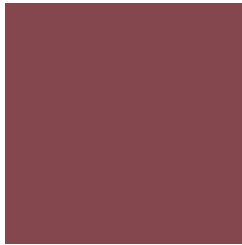
21.8709, 37.6081, 12.9425



1.3071, 2.2867, 0.4706

Previews

White Background



This preview shows how the HunterLab color 31.6908, 19.4610, 6.3836 looks on a white background.

Color Contrast Check

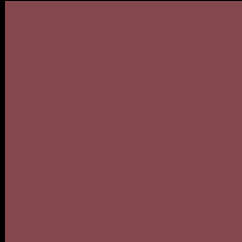
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.6908, 19.4610, 6.3836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

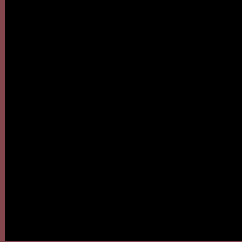
Any Text WCAG AA × Fail

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 31.6908, 19.4610, 6.3836 Background



This preview shows how black text looks on a background with the HunterLab color 31.6908, 19.4610, 6.3836.



This preview shows how white text looks on a background with the HunterLab color 31.6908, 19.4610,

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

31.6908, 19.4610, 6.3836

Protanopia

31.8193, -1.0023, 2.3860

Deuteranopia

31.7909, 2.2361, 7.2140



Tritanopia

31.6462, 19.2462, 7.0270

Trichromacy



Original Color

31.6908, 19.4610, 6.3836

Protanomaly

31.3057, 6.1159, 3.5124

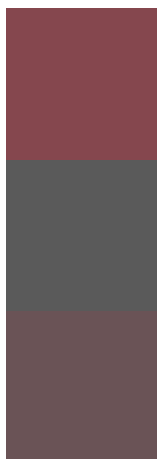
Deuteranomaly

31.7041, 8.2356, 6.8933

Tritanomaly

31.6683, 19.3528, 6.7075

Monochromacy



Original Color

31.6908, 19.4610, 6.3836

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.5001, 5.6033, 2.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6908, 19.4610, 6.3836 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(133, 71, 78)` looks like.

```
.text, #text, p{  
    color:rgb(133, 71, 78)  
}
```

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(133, 71, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 71, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6908, 19.4610, 6.3836 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(133, 71, 78) }
```


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

```
.border{ border-color:rgb(133, 71, 78) }
```

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

Here you see how a box with a 4 pixel rgb(133, 71, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 71, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 71, 78);  
box-shadow:4px 4px 4px 4px rgb(133, 71,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.6908, 19.4610, 6.3836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 71, 78) }
```

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

```
.background{ background-color: rgb(133, 71,  
78) }
```

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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