

Converting Colors

HunterLab(39.8898, 2.6151,
19.0647)

Have a look what the booklet for
HunterLab(39.8898, 2.6151,
19.0647) contains.

HunterLab(39.8898, 2.6151, 19.0647)	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(39.8898, 2.6151,
19.0647)**

Conversions

Conversions Part 1

Format	Color
Hex	896A38
RGB	137, 106, 56
RGB Percent	54%, 42%, 22%
CMY	0.4627, 0.5843, 0.7804
CMYK	0.00, 0.23, 0.59, 0.46
HSL	37°, 42%, 38%
HSV	37°, 59%, 54%
XYZ	16.1844, 15.9120, 5.9597
YIQ	109.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

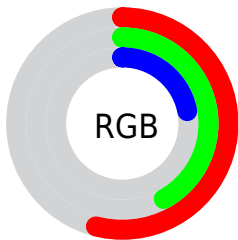
Format	Color
R_{YB}	106, 137, 56
Decimal	9005624
CIE _{Lab}	46.86, 6.19, 32.44
CIE _{LCh}	47, 33.026, 79.200
Yxy	15.9127, 0.4253, 0.4181
Android (android.graphics.Color)	4287195704 (0xFF896A38)
YUV	109.5690, -26.4095, 24.0570
Hunter-Lab	39.8898, 2.6151, 19.0647

Details

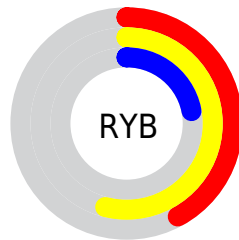
The HunterLab color **39.8898, 2.6151, 19.0647** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **30.7618, 1.6070, -26.6317**, and the grayscale version is **39.4120, -2.1029, 2.1413**.

A 20% lighter version of the original color is **60.3746, 2.4002, 24.3831**, and **22.4381, 2.6965, 13.1146** is the 20% darker color. If you saturate the color by 10%, you get **38.4041, 4.2333, 20.3129**, and if you desaturate by 10%, it is **41.4482, 1.2113, 17.3433**.

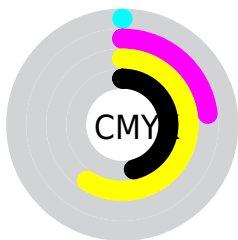
Distribution



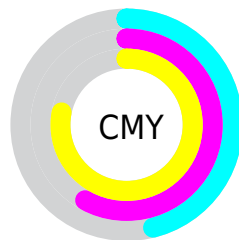
- Red (54%)
- Green (42%)
- Blue (22%)



- Red (42%)
- Yellow (54%)
- Blue (22%)



- Cyan (0%)
- Magenta (23%)
- Yellow (59%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8898, 2.6151, 19.0647 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 39.8898, 2.6151, 19.0647 by changing the saturation by 10% instead.

■ 39.8898, 2.6151,
19.0647

■ 39.8898, 2.6151,
19.0647

151.2700, -0.7800,
40.0388

■ 30.7610, 2.7260,
16.2277

■ 60.3711, 2.1924,
24.2638

■ 22.4589, 2.7593,
13.1614

■ 71.6233, 1.8983,
26.6950

■ 15.0768, 2.6961,
10.5538

■ 83.4990, 1.5553,
29.0453

■ 8.7145, 2.6367,
6.1001

■ 95.9670, 1.1673,
31.3310

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.0003, 0.7373,
33.5645

0.0000, NaN, NaN

■ 122.5754, 0.2679,

0.0000, NaN, NaN

35.7554

0.0000, NaN, NaN

136.6715, -0.2385,
37.9114

■ 39.8898, 2.6151,
19.0647

■ 39.8898, 2.6151,
19.0647

■ 38.4041, 4.2333,
20.3129

■ 41.4482, 1.2113,
17.3433

■ 36.9909, 6.0679,
21.0779

■ 43.0731, 0.0254,
15.1650

■ 35.6532, 8.1066,
21.3658

■ 44.7622, -0.9498,
12.5530

■ 34.3849, 10.2931,
21.3085

■ 46.5121, -1.7221,
9.5330

■ 34.2759, 10.4856,
21.3042

■ 48.3195, -2.3009,
6.1313

■ 50.1811, -2.6963,
2.3744

■ 52.0938, -2.9191,
-1.7121

■ 54.0549, -2.9797,
-6.1040

■ 56.0616, -2.8886,
-10.7785

Harmonies

Analogous

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



39.8908, 15.3623, 16.1978



39.8898, 2.6151, 19.0647



39.8908, -9.9476, 18.6197

Triad

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



39.8908, 2.6133, 19.0651



39.8908, -22.9150, -6.3727



39.8908, 18.3854, -16.4777

Complementary

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



39.8898, 2.6151, 19.0647



30.7618, 1.6070, -26.6317

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.



39.8908, 6.3389, -27.0730



39.8898, 2.6151, 19.0647



39.8908, -17.0477, -20.0770

Square

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



39.8908, 2.6133, 19.0651



39.8908, -23.6458, 6.3356



39.8908, -6.6627, -28.5665



39.8908, 25.2059, -2.4966

Rectangle

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



39.8898, 2.6151, 19.0647



39.8908, -16.5981, 16.4461



39.8908, -6.6627, -28.5665



39.8908, 14.7469, -20.7197

Sweetspot

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



39.8908, 2.6133, 19.0651



62.4164, -2.3693, 12.4436



29.7250, 28.7675, 0.8133



29.2719, -1.0110, 6.4118



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



39.8908, 2.6133, 19.0651



50.7305, 6.4787, 27.6087



47.6772, -14.1949, 24.4770



23.5134, -1.1190, 2.9902



33.1167, 10.0484, 20.5823



3.1821, -0.0706, 1.9595

Inverse Universe

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



30.7618, 1.6070, -26.6317



36.2260, 5.9466, -46.9409



24.0289, 18.4143, -43.2674



22.7719, -1.2745, -0.5860



20.0689, 12.7189, -52.5409



2.3139, -0.2599, -2.3312

Previews

White Background



This preview shows how the HunterLab color 39.8898, 2.6151, 19.0647 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 39.8898, 2.6151, 19.0647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

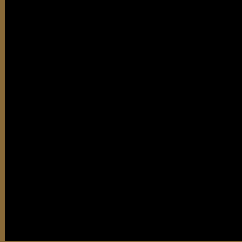
Any Text WCAG AA × Fail

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 39.8898, 2.6151, 19.0647 Background



This preview shows how black text looks on a background with the HunterLab color 39.8898, 2.6151, 19.0647.



This preview shows how white text looks on a background with the HunterLab color 39.8898, 2.6151,

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

39.8898, 2.6151, 19.0647

Protanopia

39.8564, -4.2874, 18.5295

Deuteranopia

39.8898, 2.6151, 19.0647



Tritanopia

39.8243, 12.1003, 3.6294

Trichromacy



Original Color

39.8898, 2.6151, 19.0647

Protanomaly

39.7767, -1.8058, 18.7088

Deuteranomaly

39.8898, 2.6151, 19.0647

Tritanomaly

39.7485, 8.4430, 10.5430

Monochromacy



Original Color

39.8898, 2.6151, 19.0647

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.5835, -1.3595, 9.8789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8898, 2.6151, 19.0647 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(137, 106, 56)` looks like.

```
.text, #text, p{  
    color:rgb(137, 106, 56)  
}
```

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(137, 106, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 106, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8898, 2.6151, 19.0647 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(137, 106, 56) }
```


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

```
.border{ border-color:rgb(137, 106, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 106, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 106, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 106, 56);  
box-shadow:4px 4px 4px 4px rgb(137, 106,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8898, 2.6151, 19.0647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 106, 56) }
```

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

```
.background{ background-color: rgb(137,  
106, 56) }
```

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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