

Converting Colors

HunterLab(41.1890, 3.1857,
11.7522)

Have a look what the booklet for
HunterLab(41.1890, 3.1857,
11.7522) contains.

HunterLab(41.2602, 2.9442, 11.8947)	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(41.2602, 2.9442,
11.8947)**

Conversions

Conversions Part 1	
Format	Color
Hex	876E59
RGB	135, 110, 89
RGB Percent	53%, 43%, 35%
CMY	0.4706, 0.5686, 0.6510
CMYK	0.00, 0.19, 0.34, 0.47
HSL	27°, 21%, 44%
HSV	27°, 34%, 53%
XYZ	17.3708, 17.0240, 11.8216
YIQ	115.0810, 21.6410, -1.2310

Conversions

Conversions Part 2

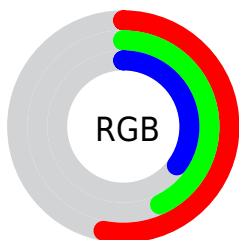
Format	Color
RYB	135, 128, 89
Decimal	8875609
CIELab	48.29, 6.63, 15.43
CIELCh	48, 16.798, 66.750
Yxy	17.0248, 0.3759, 0.3684
Android (android.graphics.Color)	4287065689 (0xFF876E59)
YUV	115.0810, -12.8579, 17.4690
Hunter-Lab	41.2602, 2.9442, 11.8947

Details

The HunterLab color $41.2602, 2.9442, 11.8947$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.8839, -4.8568, -9.5834$, and the grayscale version is $41.4795, -2.2132, 2.2537$.

A 20% lighter version of the original color is $62.0673, 2.2967, 14.9527$, and $23.4616, 3.1823, 8.7370$ is the 20% darker color. If you saturate the color by 10%, you get $39.1156, 5.0009, 13.9637$, and if you desaturate by 10%, it is $43.4995, 1.0865, 9.5116$.

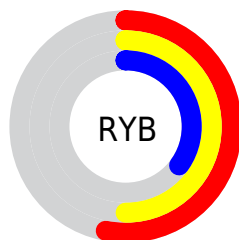
Distribution



Red (53%)

Green (43%)

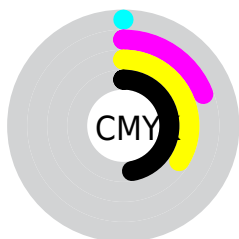
Blue (35%)



Red (53%)

Yellow (50%)

Blue (35%)

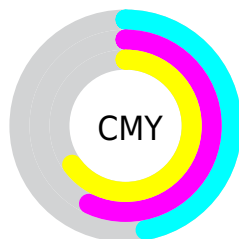


Cyan (0%)

Magenta (19%)

Yellow (34%)

Black (47%)



Cyan (47%)


Magenta (57%)

Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.2602, 2.9442, 11.8947 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 41.2602, 2.9442, 11.8947 by changing the saturation by 10% instead.


 41.2602, 2.9442,
11.8947


 41.2602, 2.9442,
11.8947


153.3999, -0.3305,
24.6062


 32.0191, 3.0399,
10.3744


 61.9423, 2.5513,
14.8069


 23.5934, 3.0574,
8.7787

 73.2859, 2.2714,
16.2252

 16.0727, 2.9787,
7.0642


 85.2482, 1.9421,
17.6301

 9.5827, 2.7769,
6.7079

 97.7986, 1.5673,
19.0271

0.0000, NaN, NaN

0.0000, NaN, NaN

 110.9109, 1.1502,
20.4204

0.0000, NaN, NaN

124.5618, 0.6934,

0.0000, NaN, NaN

21.8131

0.0000, NaN, NaN

138.7309, 0.1992,
23.2077

■ 41.2602, 2.9442,
11.8947

■ 41.2602, 2.9442,
11.8947

■ 39.1156, 5.0009,
13.9637

■ 43.4995, 1.0865,
9.5116

■ 37.0715, 7.2699,
15.6814

■ 45.8227, -0.5792,
6.8460

■ 35.1385, 9.7528,
17.0127

■ 48.2234, -2.0677,
3.9286

■ 33.3266, 12.4444,
17.9245

■ 50.6954, -3.3927,
0.7862

■ 31.6458, 15.3273,
18.3930

■ 53.2330, -4.5679,
-2.5576

■ 30.1054, 18.3646,
18.4198

■ 55.8311, -5.6061,
-6.0822

■ 29.2524, 20.1703,
18.3783

■ 58.4851, -6.5193,
-9.7699

■ 61.1913, -7.3187,
-13.6050

■ 63.9460, -8.0144,
-17.5744

Harmonies

Analogous

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



41.2612, 8.5000, 8.8546



41.2602, 2.9442, 11.8947



41.2612, -3.6895, 12.5530

Triad

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



41.2612, 2.9427, 11.8953



41.2612, -14.1002, 0.7971



41.2612, 5.6927, -8.6833

Complementary

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



41.2602, 2.9442, 11.8947



39.8839, -4.8568, -9.5834

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.



41.2612, -0.6968, -11.6809



41.2602, 2.9442, 11.8947



41.2612, -11.9167, -5.6767

Square

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



41.2612, 2.9427, 11.8953



41.2612, -13.2611, 6.7461



41.2612, -7.1098, -10.5019



41.2612, 10.1564, -2.8261

Rectangle

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



41.2602, 2.9442, 11.8947



41.2612, -7.7788, 11.6626



41.2612, -7.1098, -10.5019



41.2612, 3.6839, -10.0976

Sweetspot

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



41.2612, 2.9427, 11.8953



62.5453, -1.5689, 7.6964



36.7663, 16.3419, -2.8758



29.9109, -0.6353, 3.9305



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.



41.2612, 2.9427, 11.8953



52.9526, 6.0752, 18.1278



47.5029, -7.4453, 17.3441



22.3898, -0.6378, 2.5856



28.1369, 19.2573, 17.6749



2.0428, 0.3185, 1.2643

Inverse Universe

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



39.8839, -4.8568, -9.5834



50.7079, -6.5685, -16.8647



33.7741, 5.6906, -19.3276



22.2095, -1.6669, -0.2276



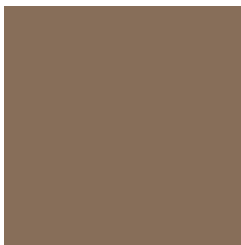
24.6531, 2.2184, -35.6031



1.8886, -0.5632, -1.1449

Previews

White Background



This preview shows how the HunterLab color 41.2602, 2.9442, 11.8947 looks on a white background.

Color Contrast Check

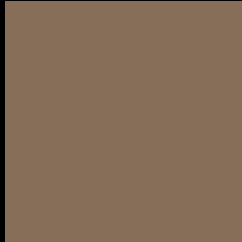
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2602, 2.9442, 11.8947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

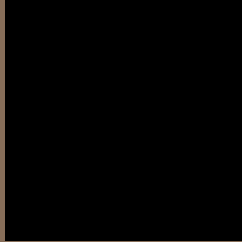
Any Text WCAG AA × Fail

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 41.2602, 2.9442, 11.8947 Background



This preview shows how black text looks on a background with the HunterLab color 41.2602, 2.9442, 11.8947.



This preview shows how white text looks on a background with the HunterLab color 41.2602, 2.9442,

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

41.2602, 2.9442, 11.8947

Protanopia

41.4178, -3.3311, 11.2948

Deuteranopia

41.2602, 2.9442, 11.8947



Tritanopia

41.1693, 9.1613, 2.1700

Trichromacy



Original Color
41.2602, 2.9442, 11.8947

Protanomaly
41.3043, -0.9635, 11.5498

Deuteranomaly
41.2602, 2.9442, 11.8947

Tritanomaly
41.0784, 7.0927, 5.7556

Monochromacy



Original Color
41.2602, 2.9442, 11.8947

Achromatopsia
41.4054, -2.2093, 2.2496

Achromatomaly
41.2170, -0.5311, 5.7738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2602, 2.9442, 11.8947 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(135, 110, 89) looks like.

```
.text, #text, p{  
    color:rgb(135, 110, 89)  
}
```

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(135, 110, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 110, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2602, 2.9442, 11.8947 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(135, 110, 89) }
```


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

```
.border{ border-color:rgb(135, 110, 89) }
```

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

Here you see how a box with a 4 pixel rgb(135, 110, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 110, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 110, 89);  
box-shadow:4px 4px 4px 4px rgb(135, 110,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2602, 2.9442, 11.8947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 110, 89) }
```

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

```
.background{ background-color: rgb(135,  
110, 89) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor