

Converting Colors

HunterLab(41.2200, 2.7289,
12.4777)

Have a look what the booklet for
HunterLab(41.2200, 2.7289,
12.4777) contains.

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Color

**HunterLab(41.2200, 2.7289,
12.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	876E57
RGB	135, 110, 87
RGB Percent	53%, 43%, 34%
CMY	0.4706, 0.5686, 0.6588
CMYK	0.00, 0.19, 0.36, 0.47
HSL	29°, 22%, 44%
HSV	29°, 36%, 53%
XYZ	17.2879, 16.9909, 11.3852
YIQ	114.8530, 22.2830, -1.8530

Conversions

Conversions Part 2

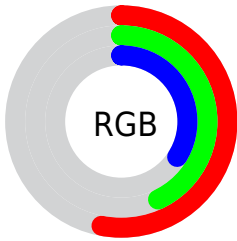
Format	Color
R_{YB}	135, 131, 87
Decimal	8875607
CIE Lab	48.25, 6.36, 16.55
CIE LCh	48, 17.731, 68.983
Yxy	16.9917, 0.3786, 0.3721
Android (android.graphics.Color)	4287065687 (0xFF876E57)
YUV	114.8530, -13.7315, 17.6689
Hunter-Lab	41.2200, 2.7289, 12.4777

Details

The HunterLab color $41.2200, 2.7289, 12.4777$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.1961, -4.3921, -10.5969$, and the grayscale version is $41.3948, -2.2087, 2.2491$.

A 20% lighter version of the original color is $62.0207, 2.0450, 15.6277$, and $23.4311, 3.0206, 9.1827$ is the 20% darker color. If you saturate the color by 10%, you get $39.1584, 4.6743, 14.5347$, and if you desaturate by 10%, it is $43.3719, 0.9841, 10.0869$.

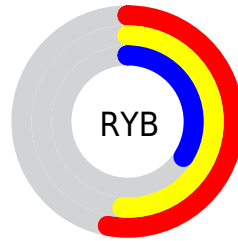
Distribution



Red (53%)

Green (43%)

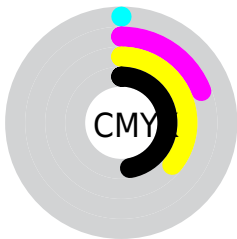
Blue (34%)



Red (53%)

Yellow (51%)

Blue (34%)

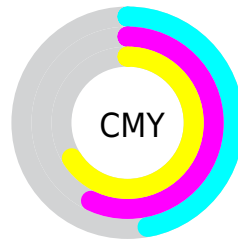


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (47%)



Cyan (47%)

Magenta (57%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2200, 2.7289, 12.4777 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 41.2200, 2.7289, 12.4777 by changing the saturation by 10% instead.

■ 41.2200, 2.7289,
12.4777

■ 41.2200, 2.7289,
12.4777

■ 153.3377, -0.6538,
25.7019

■ 31.9821, 2.8401,
10.8762

■ 61.8963, 2.3079,
15.5308

■ 23.5601, 2.8744,
9.1891

■ 73.2372, 2.0150,
17.0117

■ 16.0434, 2.8142,
7.3692

■ 85.1970, 1.6734,
18.4751

■ 9.5580, 2.6329,
6.6906

■ 97.7450, 1.2868,
19.9273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.8550, 0.8584,
21.3729

0.0000, NaN, NaN

124.5037, 0.3908,

0.0000, NaN, NaN

22.8155

0.0000, NaN, NaN

138.6707, -0.1139,
24.2577

■ 41.2200, 2.7289,
12.4777

■ 41.2200, 2.7289,
12.4777

■ 39.1584, 4.6743,
14.5347

■ 43.3719, 0.9841,
10.0869

■ 37.1920, 6.8330,
16.2220

■ 45.6040, -0.5666,
7.3935

■ 35.3303, 9.2067,
17.5065

■ 47.9107, -1.9376,
4.4285

■ 33.5820, 11.7905,
18.3590

■ 50.2861, -3.1421,
1.2192

■ 31.9558, 14.5684,
18.7609

■ 52.7248, -4.1932,
-2.2098

■ 30.4577, 17.5001,
18.7388

■ 55.2222, -5.1037,
-5.8369

■ 29.8273, 18.8050,
18.7087

■ 57.7741, -5.8854,
-9.6432

■ 60.3766, -6.5494,
-13.6121

■ 63.0263, -7.1057,
-17.7293

Harmonies

Analogous

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



41.2210, 8.7682, 9.5000



41.2200, 2.7289, 12.4777



41.2210, -4.2781, 12.9748

Triad

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



41.2210, 2.7274, 12.4783



41.2210, -14.6481, 0.1984



41.2210, 6.5935, -8.9761

Complementary

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



41.2200, 2.7289, 12.4777



39.1961, -4.3921, -10.5969

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.



41.2210, -0.0833, -12.4780



41.2200, 2.7289, 12.4777



41.2210, -12.1322, -6.6313

Square

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



41.2210, 2.7274, 12.4783



41.2210, -14.0061, 6.5685



41.2210, -6.9094, -11.5550



41.2210, 11.1015, -2.6071

Rectangle

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



41.2200, 2.7289, 12.4777



41.2210, -8.5105, 11.9295



41.2210, -6.9094, -11.5550



41.2210, 4.5110, -10.5720

Sweetspot

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



41.2210, 2.7274, 12.4783



62.3460, -1.5772, 8.2269



36.2639, 17.0568, -2.7059



29.8322, -0.6554, 4.1773



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.



41.2210, 2.7274, 12.4783



52.8332, 5.8217, 19.0443



47.6695, -7.9528, 18.0193



22.4267, -0.7001, 2.6257



28.6886, 17.9498, 17.9920



2.0732, 0.2620, 1.2821

Inverse Universe

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



39.1961, -4.3921, -10.5969



49.5226, -5.7364, -18.7292



32.9456, 6.5111, -20.8357



22.1719, -1.6052, -0.2732



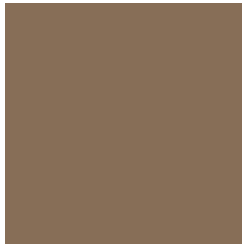
23.9045, 3.5919, -37.6324



1.8552, -0.5154, -1.2062

Previews

White Background



This preview shows how the HunterLab color 41.2200, 2.7289, 12.4777 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 41.2200, 2.7289, 12.4777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

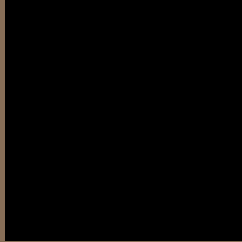
Any Text WCAG AA × Fail

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 41.2200, 2.7289, 12.4777 Background



This preview shows how black text looks on a background with the HunterLab color 41.2200, 2.7289, 12.4777.



This preview shows how white text looks on a background with the HunterLab color 41.2200, 2.7289,

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

41.2200, 2.7289, 12.4777

Protanopia

41.3767, -3.5577, 11.8909

Deuteranopia

41.2200, 2.7289, 12.4777



Tritanopia

41.1415, 9.0165, 2.5670

Trichromacy



Original Color

41.2200, 2.7289, 12.4777

Protanomaly

41.2636, -1.1854, 12.1399

Deuteranomaly

41.2200, 2.7289, 12.4777

Tritanomaly

41.0283, 6.8294, 6.4750

Monochromacy



Original Color

41.2200, 2.7289, 12.4777

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1919, -0.6677, 6.1341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2200, 2.7289, 12.4777 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(135, 110, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 110, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2200, 2.7289, 12.4777 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, 87) }
```


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

```
.border{ border-color:rgb(135, 110, 87) }
```

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, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 110, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 110, 87);  
box-shadow:4px 4px 4px 4px rgb(135, 110,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2200, 2.7289, 12.4777 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, 87) }
```

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

```
.background{ background-color: rgb(135,  
110, 87) }
```

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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