

Converting Colors

HunterLab(41.2378, 12.5385,
10.3230)

Have a look what the booklet for
HunterLab(41.2378, 12.5385,
10.3230) contains.

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Color

**HunterLab(41.3376, 12.4371,
10.5011)**

Conversions

Conversions Part 1

Format	Color
Hex	97675E
RGB	151, 103, 94
RGB Percent	59%, 40%, 37%
CMY	0.4078, 0.5961, 0.6314
CMYK	0.00, 0.32, 0.38, 0.41
HSL	9°, 23%, 48%
HSV	9°, 38%, 59%
XYZ	19.6331, 17.0880, 12.8532
YIQ	116.3260, 31.4970, 7.3770

Conversions

Conversions Part 2

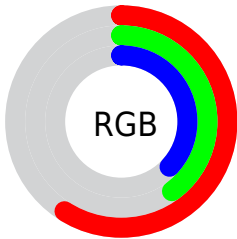
Format	Color
R_{YB}	151, 105, 94
Decimal	9922398
CIE _{Lab}	48.37, 18.10, 12.87
CIE _{LCh}	48, 22.215, 35.420
Yxy	17.0888, 0.3960, 0.3447
Android (android.graphics.Color)	4288112478 (0xFF97675E)
YUV	116.3260, -11.0067, 30.4091
Hunter-Lab	41.3376, 12.4371, 10.5011

Details

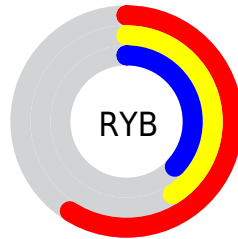
The HunterLab color **41.3376, 12.4371, 10.5011** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.9481, -13.1819, -5.5333**, and the grayscale version is **41.9500, -2.2383, 2.2792**.

A 20% lighter version of the original color is **61.9598, 13.4950, 13.1670**, and **23.5424, 11.3952, 7.6639** is the 20% darker color. If you saturate the color by 10%, you get **38.0836, 17.0214, 12.2782**, and if you desaturate by 10%, it is **44.8461, 8.0558, 8.6095**.

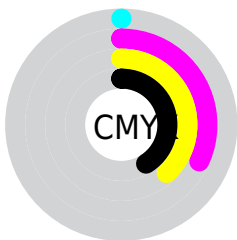
Distribution



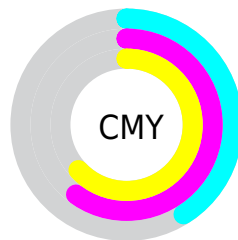
- Red (59%)
- Green (40%)
- Blue (37%)



- Red (59%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3376, 12.4371, 10.5011 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 41.3376, 12.4371, 10.5011 by changing the saturation by 10% instead.

■ 41.3376, 12.4371,
10.5011

■ 41.3376, 12.4371,
10.5011

153.5199, 13.6430,
22.0542

■ 32.0902, 11.9024,
9.1636

■ 62.0309, 13.1988,
13.0958

■ 23.6577, 11.2469,
7.7736

■ 73.3797, 13.4533,
14.3730

■ 16.1293, 10.4456,
6.2968

■ 85.3468, 13.6348,
15.6456

■ 9.6304, 9.4719,
6.0701

■ 97.9019, 13.7498,
16.9178

0.0000, INF, NaN

0.0000, NaN, NaN

111.0185, 13.8039,
18.1927

0.0000, NaN, NaN

124.6737, 13.8016,

0.0000, NaN, NaN

19.4727

0.0000, NaN, NaN

138.8469, 13.7469,
20.7594

■ 41.3376, 12.4371,
10.5011

■ 41.3376, 12.4371,
10.5011

■ 38.0836, 17.0214,
12.2782

■ 44.8461, 8.0558,
8.6095

■ 35.1222, 21.7657,
13.8851

■ 48.5710, 3.8969,
6.6390

■ 32.5008, 26.5652,
15.2513

■ 52.4842, -0.0483,
4.6157

■ 30.2678, 31.2452,
16.2922

■ 56.5615, -3.7963,
2.5560

■ 28.4676, 35.5549,
16.9270

■ 60.7833, -7.3678,
0.4704

■ 27.1249, 39.1761,
17.1866

■ 65.1331, -10.7842,
-1.6346

■ 26.8821, 39.8494,
17.2622

■ 69.5978, -14.0658,
-3.7551

■ 74.1659, -17.2309,
-5.8888

■ 78.8282, -20.2959,
-8.0344

Harmonies

Analogous

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



41.3386, 15.9346, 3.7352



41.3376, 12.4371, 10.5011



41.3386, 5.0353, 14.3312

Triad

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



41.3386, 12.4352, 10.5018



41.3386, -16.4387, 8.3764



41.3386, -0.6049, -17.0930

Complementary

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



41.3376, 12.4371, 10.5011



48.9481, -13.1819, -5.5333

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.



41.3386, -8.9844, -15.1358



41.3376, 12.4371, 10.5011



41.3386, -17.6771, 0.7079

Square

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



41.3386, 12.4352, 10.5018



41.3386, -11.5249, 13.2949



41.3386, -15.0597, -8.1561



41.3386, 8.0151, -13.0548

Rectangle

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



41.3376, 12.4371, 10.5011



41.3386, -0.8540, 15.2487



41.3386, -15.0597, -8.1561



41.3386, -3.5446, -17.1224

Sweetspot

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



41.3386, 12.4352, 10.5018



68.3914, 1.7375, 7.1236



40.6834, 23.9329, -12.0661



32.2966, 1.1367, 3.5554



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



41.3386, 12.4352, 10.5018



51.7415, 21.6266, 16.0067



48.6144, -0.9701, 17.0236



25.2438, 0.2558, 2.3932



24.8533, 36.5677, 15.9547



3.5693, 2.9646, 2.2513

Inverse Universe

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



48.9481, -13.1819, -5.5333



63.8800, -19.5897, -9.6465



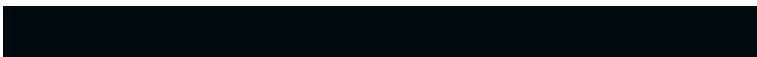
40.7892, -0.4267, -17.4312



26.1922, -2.8918, 0.4041



38.5754, -15.4869, -14.7841



5.1161, -2.4041, -1.2049

Previews

White Background



This preview shows how the HunterLab color 41.3376, 12.4371, 10.5011 looks on a white background.

Color Contrast Check

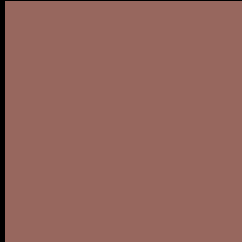
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3376, 12.4371, 10.5011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

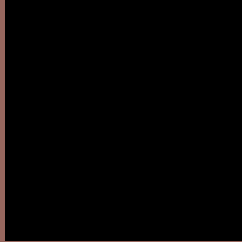
Any Text WCAG AA × Fail

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 41.3376, 12.4371, 10.5011 Background



This preview shows how black text looks on a background with the HunterLab color 41.3376, 12.4371, 10.5011.

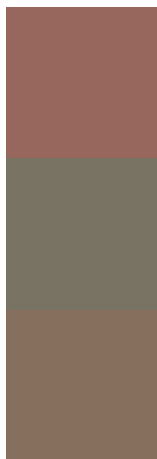


This preview shows how white text looks on a background with the HunterLab color 41.3376, 12.4371, 10.5011.

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

41.3376, 12.4371, 10.5011

Protanopia

41.5289, -2.5454, 8.3324

Deuteranopia

41.5061, 2.5890, 10.8281



Tritanopia

41.3104, 15.4625, 5.3638

Trichromacy



Original Color

41.3376, 12.4371, 10.5011

Protanomaly

41.4201, 2.5207, 9.0264

Deuteranomaly

41.3411, 6.0353, 10.7278

Tritanomaly

41.4215, 14.3392, 7.4073

Monochromacy



Original Color

41.3376, 12.4371, 10.5011

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3748, 2.8535, 5.2144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3376, 12.4371, 10.5011 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(151, 103, 94)` looks like.

```
.text, #text, p{  
    color:rgb(151, 103, 94)  
}
```

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(151, 103, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 103, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3376, 12.4371, 10.5011 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(151, 103, 94) }
```


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

```
.border{ border-color:rgb(151, 103, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 103, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 103, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 103, 94);  
box-shadow:4px 4px 4px 4px rgb(151, 103,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3376, 12.4371, 10.5011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 103, 94) }
```

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

```
.background{ background-color: rgb(151,  
103, 94) }
```

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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