

Converting Colors

HunterLab(47.2873, 13.3887,
20.8638)

Have a look what the booklet for
HunterLab(47.2873, 13.3887,
20.8638) contains.

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Color

**HunterLab(47.4073, 13.3157,
20.8939)**

Conversions

Conversions Part 1

Format	Color
Hex	B0754C
RGB	176, 117, 76
RGB Percent	69%, 46%, 30%
CMY	0.3098, 0.5412, 0.7020
CMYK	0.00, 0.34, 0.57, 0.31
HSL	25°, 40%, 49%
HSV	25°, 57%, 69%
XYZ	25.5703, 22.4745, 9.8278
YIQ	129.9670, 48.3250, -0.2430

Conversions

Conversions Part 2

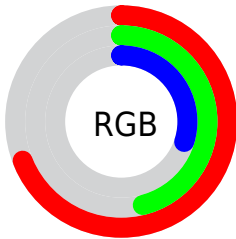
Format	Color
R_{YB}	176, 145, 76
Decimal	11564364
CIE _{Lab}	54.53, 18.78, 31.88
CIE _{LCh}	55, 37.003, 59.503
Yxy	22.4756, 0.4418, 0.3883
Android (android.graphics.Color)	4289754444 (0xFFB0754C)
YUV	129.9670, -26.6057, 40.3709
Hunter-Lab	47.4073, 13.3157, 20.8939

Details

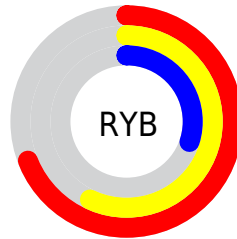
The HunterLab color **47.4073, 13.3157, 20.8939** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46.9021, -7.9397, -23.1609**, and the grayscale version is **47.3230, -2.5250, 2.5711**.

A 20% lighter version of the original color is **68.8293, 14.1073, 25.6562**, and **28.6724, 12.3722, 15.3445** is the 20% darker color. If you saturate the color by 10%, you get **44.6949, 17.2214, 22.4608**, and if you desaturate by 10%, it is **50.3094, 9.6952, 18.8003**.

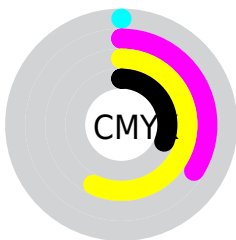
Distribution



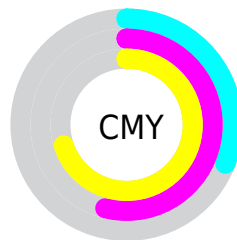
- Red (69%)
- Green (46%)
- Blue (30%)



- Red (69%)
- Yellow (57%)
- Blue (30%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (54%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4073, 13.3157, 20.8939 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 47.4073, 13.3157, 20.8939 by changing the saturation by 10% instead.

47.4073, 13.3157,
20.8939

47.4073, 13.3157,
20.8939

162.7944, 14.4086,
41.1587

37.6919, 12.8132,
18.2343

68.9426, 14.0308,
25.8358

28.7483, 12.2001,
15.3941

80.6759, 14.2690,
28.1707

20.6513, 11.4544,
12.3673

93.0083, 14.4373,
30.4396

13.5009, 10.5516,
9.4506

105.9120, 14.5416,
32.6553

7.0802, 11.2669,
4.9561

119.3628, 14.5869,
34.8278

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3391, 14.5776,

36.9652

0.0000, NaN, NaN

147.8221, 14.5171,
39.0738

0.0000, NaN, NaN

■ 47.4073, 13.3157,
20.8939

■ 47.4073, 13.3157,
20.8939

■ 44.6949, 17.2214,
22.4608

■ 50.3094, 9.6952,
18.8003

■ 42.1878, 21.3955,
23.4477

■ 53.3795, 6.3721,
16.2349

■ 39.9064, 25.7839,
23.8214

■ 56.6023, 3.3362,
13.2538

■ 37.8666, 30.2903,
23.6116

■ 59.9630, 0.5724,
9.9078

■ 37.2645, 31.7029,
23.5172

■ 63.4485, -1.9384,
6.2420

■ 67.0473, -4.2171,
2.2955

■ 70.7494, -6.2841,
-1.8985

■ 74.5459, -8.1595,
-6.3115

■ 78.4293, -9.8617,
-10.9197

Harmonies

Analogous

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



47.4085, 25.8342, 14.3812



47.4073, 13.3157, 20.8939



47.4085, -2.2772, 22.8803

Triad

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



47.4085, 13.3133, 20.8945



47.4085, -28.4725, 2.8222



47.4085, 12.8167, -28.7453

Complementary

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



47.4073, 13.3157, 20.8939



46.9021, -7.9397, -23.1609

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.



47.4085, -2.7866, -34.7224



47.4073, 13.3157, 20.8939



47.4085, -25.4824, -13.3441

Square

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



47.4085, 13.3133, 20.8945



47.4085, -25.2785, 14.6829



47.4085, -16.5360, -28.3584



47.4085, 25.5230, -13.9012

Rectangle

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



47.4073, 13.3157, 20.8939



47.4085, -11.9449, 22.0852



47.4085, -16.5360, -28.3584



47.4085, 7.6776, -32.0333

Sweetspot

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



47.4085, 13.3133, 20.8945



80.5325, 0.9417, 13.5699



40.2203, 40.2681, -8.8479



37.0748, 0.7640, 6.7397



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.4085, 13.3133, 20.8945



59.3645, 24.4961, 30.6369



60.8476, -10.1300, 30.6539



30.0973, -0.6399, 3.4596



32.0908, 26.7190, 20.2420



6.6343, 2.5658, 4.1329

Inverse Universe

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



46.9021, -7.9397, -23.1609



58.4919, -9.1587, -39.6296



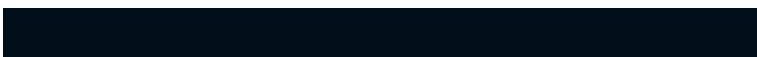
33.6555, 16.1240, -51.3385



30.0591, -2.4565, -0.2715



31.0754, -0.2253, -38.3551



6.4440, -1.5167, -4.7803

Previews

White Background



This preview shows how the HunterLab color 47.4073, 13.3157, 20.8939 looks on a white background.

Color Contrast Check

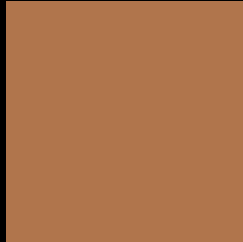
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.4073, 13.3157, 20.8939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

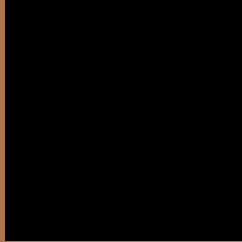
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.4073, 13.3157, 20.8939 Background



This preview shows how black text looks on a background with the HunterLab color 47.4073, 13.3157, 20.8939.



This preview shows how white text looks on a background with the HunterLab color 47.4073, 13.3157,

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

47.4073, 13.3157, 20.8939

Protanopia

47.6092, -4.8466, 19.5572

Deuteranopia

47.4685, 2.9217, 21.2090



Tritanopia

47.4638, 21.3926, 7.4247

Trichromacy



Original Color

47.4073, 13.3157, 20.8939

Protanomaly

47.3865, 1.4134, 19.9688

Deuteranomaly

47.3565, 6.6336, 20.9630

Tritanomaly

47.4332, 18.1317, 13.1751

Monochromacy



Original Color

47.4073, 13.3157, 20.8939

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.9000, 2.3443, 10.2916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4073, 13.3157, 20.8939 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(176, 117, 76)` looks like.

```
.text, #text, p{  
    color:rgb(176, 117, 76)  
}
```

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(176, 117, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 117, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4073, 13.3157, 20.8939 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(176, 117, 76) }
```


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

```
.border{ border-color:rgb(176, 117, 76) }
```

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

Here you see how a box with a 4 pixel rgb(176, 117, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 117, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 117, 76);  
box-shadow:4px 4px 4px 4px rgb(176, 117,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4073, 13.3157, 20.8939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 117, 76) }
```

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

```
.background{ background-color: rgb(176,  
117, 76) }
```

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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