

Converting Colors

HunterLab(46.9430, 12.8876,
19.0043)

Have a look what the booklet for
HunterLab(46.9430, 12.8876,
19.0043) contains.

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Color

**HunterLab(46.8873, 13.1296,
19.0274)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7452
RGB	173, 116, 82
RGB Percent	68%, 45%, 32%
CMY	0.3216, 0.5451, 0.6784
CMYK	0.00, 0.33, 0.53, 0.32
HSL	22°, 36%, 50%
HSV	22°, 53%, 68%
XYZ	25.0019, 21.9842, 10.9082
YIQ	129.1670, 44.8860, 1.5100

Conversions

Conversions Part 2

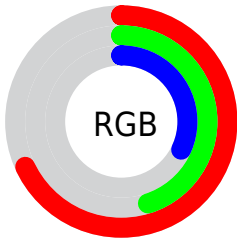
Format	Color
R_{YB}	173, 136, 82
Decimal	11367506
CIE Lab	54.01, 18.60, 27.82
CIE LCh	54, 33.463, 56.239
Yxy	21.9853, 0.4318, 0.3797
Android (android.graphics.Color)	4289557586 (0xFFAD7452)
YUV	129.1670, -23.2533, 38.4415
Hunter-Lab	46.8873, 13.1296, 19.0274

Details

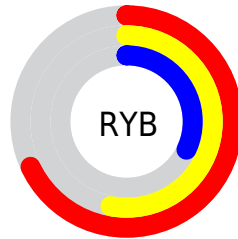
The HunterLab color **46.8873, 13.1296, 19.0274** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.2442, -9.4870, -19.0249**, and the grayscale version is **46.9963, -2.5076, 2.5534**.

A 20% lighter version of the original color is **68.3082, 14.0516, 23.3894**, and **28.2723, 12.3765, 14.1377** is the 20% darker color. If you saturate the color by 10%, you get **44.0455, 17.1352, 20.7696**, and if you desaturate by 10%, it is **49.9283, 9.4000, 16.8226**.

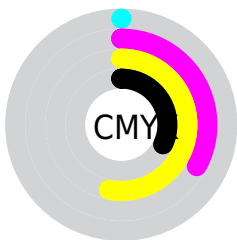
Distribution



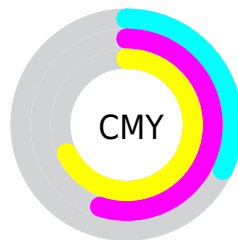
- Red (68%)
- Green (45%)
- Blue (32%)



- Red (68%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8873, 13.1296, 19.0274 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 46.8873, 13.1296, 19.0274 by changing the saturation by 10% instead.

■ 46.8873, 13.1296,
19.0274

■ 46.8873, 13.1296,
19.0274

162.0091, 14.1852,
37.3749

■ 37.2103, 12.6309,
16.6590

■ 68.3532, 13.8368,
23.4513

■ 28.3085, 12.0210,
14.1362

■ 80.0548, 14.0708,
25.5528

■ 20.2576, 11.2778,
11.4017

■ 92.3569, 14.2348,
27.6021

■ 13.1596, 10.3765,
9.2117

■ 105.2317, 14.3349,
29.6101

■ 6.6640, 11.8165,
4.6648

■ 118.6547, 14.3760,
31.5854

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6044, 14.3625,

33.5345

0.0000, NaN, NaN

147.0616, 14.2978,
35.4630

0.0000, NaN, NaN

■ 46.8873, 13.1296,
19.0274

■ 46.8873, 13.1296,
19.0274

■ 44.0455, 17.1352,
20.7696

■ 49.9283, 9.4000,
16.8226

■ 41.4217, 21.4002,
21.9881

■ 53.1443, 5.9570,
14.2127

■ 39.0404, 25.8695,
22.6337

■ 56.5183, 2.7891,
11.2528

■ 36.9238, 30.4511,
22.6847

■ 60.0339, -0.1203,
7.9906

■ 35.5305, 33.7947,
22.4854

■ 63.6771, -2.7912,
4.4670

■ 67.4357, -5.2446,
0.7162

■ 71.2990, -7.5015,
-3.2332

■ 75.2579, -9.5815,
-7.3574

■ 79.3045, -11.5028,
-11.6366

Harmonies

Analogous

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



46.8885, 23.6715, 12.3736



46.8873, 13.1296, 19.0274



46.8885, -0.7556, 21.3640

Triad

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



46.8885, 13.1272, 19.0280



46.8885, -26.0967, 4.1739



46.8885, 9.7783, -26.1078

Complementary

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



46.8873, 13.1296, 19.0274



48.2442, -9.4870, -19.0249

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.



46.8885, -4.2278, -30.1568



46.8873, 13.1296, 19.0274



46.8885, -23.9584, -9.9972

Square

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



46.8885, 13.1272, 19.0280



46.8885, -22.5391, 14.4977



46.8885, -16.3234, -23.5702



46.8885, 21.5868, -13.7038

Rectangle

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



46.8873, 13.1296, 19.0274



46.8885, -9.6774, 20.8597



46.8885, -16.3234, -23.5702



46.8885, 5.1276, -28.6211

Sweetspot

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



46.8885, 13.1272, 19.0280



78.5897, 1.2329, 12.3432



40.9898, 36.9516, -9.7788



36.2023, 0.9327, 6.1581



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.8885, 13.1272, 19.0280



58.3984, 23.7673, 28.0866



59.1071, -8.3755, 28.2673



29.1330, -0.4881, 3.2628



30.6210, 28.5223, 19.3678



6.0641, 2.4951, 3.7804

Inverse Universe

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



48.2442, -9.4870, -19.0249



60.4869, -12.1561, -32.3457



35.8334, 12.1978, -43.1208



29.2598, -2.5165, -0.1554



32.0361, -2.7705, -34.0615



6.2121, -1.7832, -3.9151

Previews

White Background



This preview shows how the HunterLab color 46.8873, 13.1296, 19.0274 looks on a white background.

Color Contrast Check

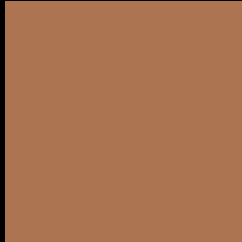
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8873, 13.1296, 19.0274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

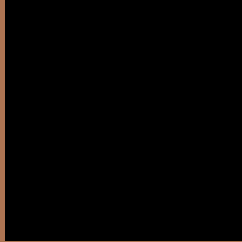
Any Text WCAG AA ✓ Pass

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 46.8873, 13.1296, 19.0274 Background



This preview shows how black text looks on a background with the HunterLab color 46.8873, 13.1296, 19.0274.



This preview shows how white text looks on a background with the HunterLab color 46.8873, 13.1296,

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

46.8873, 13.1296, 19.0274

Protanopia

46.8659, -4.3711, 17.3948

Deuteranopia

47.0772, 3.1555, 19.5057



Tritanopia

46.8562, 20.7792, 6.7518

Trichromacy



Original Color

46.8873, 13.1296, 19.0274

Protanomaly

46.6332, 1.8222, 17.8402

Deuteranomaly

46.9631, 6.8565, 19.2306

Tritanomaly

46.8666, 17.7168, 11.9390

Monochromacy



Original Color

46.8873, 13.1296, 19.0274

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.4811, 2.4119, 9.1301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8873, 13.1296, 19.0274 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(173, 116, 82)` looks like.

```
.text, #text, p{  
    color:rgb(173, 116, 82)  
}
```

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(173, 116, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 116, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8873, 13.1296, 19.0274 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(173, 116, 82) }
```


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

```
.border{ border-color:rgb(173, 116, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 116, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 116, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 116, 82);  
box-shadow:4px 4px 4px 4px rgb(173, 116,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8873, 13.1296, 19.0274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 116, 82) }
```

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

```
.background{ background-color: rgb(173,  
116, 82) }
```

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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