

Converting Colors

HunterLab(48.9429, 1.3381,
14.9432)

Have a look what the booklet for
HunterLab(48.9429, 1.3381,
14.9432) contains.

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Color

**HunterLab(48.7797, 1.3880,
14.8033)**

Conversions

Conversions Part 1

Format	Color
Hex	9A8266
RGB	154, 130, 102
RGB Percent	60%, 51%, 40%
CMY	0.3961, 0.4902, 0.6000
CMYK	0.00, 0.16, 0.34, 0.40
HSL	32°, 20%, 50%
HSV	32°, 34%, 60%
XYZ	23.7073, 23.7946, 15.9137
YIQ	133.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

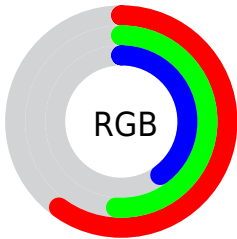
Format	Color
R_{YB}	147, 154, 102
Decimal	10125926
CIE _{Lab}	55.88, 4.90, 18.58
CIE _{LCh}	56, 19.221, 75.220
Yxy	23.7957, 0.3738, 0.3752
Android (android.graphics.Color)	4288316006 (0xFF9A8266)
YUV	133.9840, -15.7681, 17.5540
Hunter-Lab	48.7797, 1.3880, 14.8033

Details

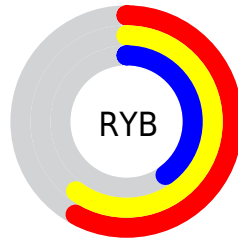
The HunterLab color $48.7797, 1.3880, 14.8033$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.8096, -3.6345, -12.9036$, and the grayscale version is $48.8745, -2.6078, 2.6554$.

A 20% lighter version of the original color is $70.5140, 0.5835, 18.1206$, and $29.9758, 1.7997, 11.3534$ is the 20% darker color. If you saturate the color by 10%, you get $46.5748, 3.1962, 17.3851$, and if you desaturate by 10%, it is $51.0751, -0.1844, 11.7887$.

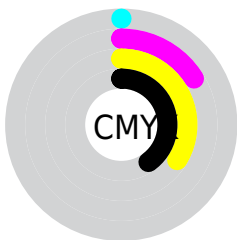
Distribution



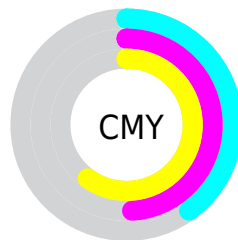
- Red (60%)
- Green (51%)
- Blue (40%)



- Red (58%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (16%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7797, 1.3880, 14.8033 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 48.7797, 1.3880, 14.8033 by changing the saturation by 10% instead.

■ 48.7797, 1.3880,
14.8033

■ 48.7797, 1.3880,
14.8033

164.8593, -2.8673,
28.8495

■ 38.9643, 1.6319,
13.1088

■ 70.4958, 0.7323,
18.0487

■ 29.9121, 1.8142,
11.3366

■ 82.3120, 0.3338,
19.6250

■ 21.6952, 1.9226,
9.4504

■ 94.7234, -0.1073,
21.1823

■ 14.4094, 1.9416,
7.5553

■ 107.7025, -0.5883,
22.7265

■ 8.0700, 2.2166,
5.6490

121.2257, -1.1066,
24.2621

0.0000, NaN, NaN

0.0000, NaN, NaN

135.2717, -1.6604,

25.7928

0.0000, NaN, NaN

149.8219, -2.2478,
27.3211

0.0000, NaN, NaN

■ 48.7797, 1.3880,
14.8033

■ 48.7797, 1.3880,
14.8033

■ 46.5748, 3.1962,
17.3851

■ 51.0751, -0.1844,
11.7887

■ 44.4636, 5.2553,
19.4961

■ 53.4513, -1.5283,
8.3753

■ 42.4542, 7.5691,
21.1030

■ 55.9037, -2.6594,
4.5983

■ 40.5534, 10.1364,
22.1788

■ 58.4268, -3.5921,
0.4899

■ 38.7680, 12.9461,
22.7087

■ 61.0159, -4.3408,
-3.9204

■ 37.1033, 15.9731,
22.7019

■ 63.6663, -4.9193,
-8.6062

■ 36.1197, 17.9099,
22.5703

■ 66.3742, -5.3407,
-13.5432

■ 69.1358, -5.6173,
-18.7103

■ 71.9478, -5.7604,
-24.0883

Harmonies

Analogous

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



48.7808, 8.7246, 11.9524



48.7797, 1.3880, 14.8033



48.7808, -6.5835, 14.7829

Triad

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



48.7808, 1.3862, 14.8039



48.7808, -16.5955, -1.3499



48.7808, 8.8158, -8.8336

Complementary

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



48.7797, 1.3880, 14.8033



44.8096, -3.6345, -12.9036

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.



48.7808, 1.5043, -13.7037



48.7797, 1.3880, 14.8033



48.7808, -12.9873, -8.9316

Square

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



48.7808, 1.3862, 14.8039



48.7808, -16.6226, 6.2471



48.7808, -6.4728, -13.7422



48.7808, 13.1983, -1.2323

Rectangle

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



48.7797, 1.3880, 14.8033



48.7808, -11.1742, 13.1724



48.7808, -6.4728, -13.7422



48.7808, 6.5989, -10.8948

Sweetspot

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



48.7808, 1.3862, 14.8039



73.2089, -2.6353, 9.5273



42.2922, 18.2566, -1.4190



34.6250, -1.1552, 4.8438



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.7808, 1.3862, 14.8039



63.3418, 3.8078, 22.8038



55.4723, -10.3470, 20.5648



25.9730, -0.9845, 3.1905



32.7129, 15.9221, 20.4363



4.8242, 0.3210, 2.9783

Inverse Universe

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



44.8096, -3.6345, -12.9036



56.7926, -4.3562, -23.0594



38.4230, 8.3092, -23.3536



25.4412, -1.6702, -0.5002



23.7688, 8.1682, -47.3417



3.9515, -0.8210, -3.1667

Previews

White Background



This preview shows how the HunterLab color 48.7797, 1.3880, 14.8033 looks on a white background.

Color Contrast Check

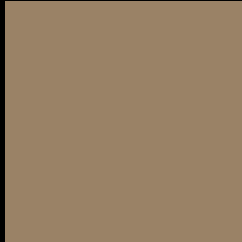
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7797, 1.3880, 14.8033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

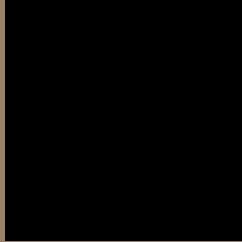
Any Text WCAG AA ✓ Pass

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 48.7797, 1.3880, 14.8033 Background



This preview shows how black text looks on a background with the HunterLab color 48.7797, 1.3880, 14.8033.



This preview shows how white text looks on a background with the HunterLab color 48.7797, 1.3880,

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

48.7797, 1.3880, 14.8033

Protanopia

48.8767, -3.9055, 14.1622

Deuteranopia

48.9172, 3.2453, 14.9635



Tritanopia

48.6679, 9.4853, 2.2305

Trichromacy



Original Color

48.7797, 1.3880, 14.8033

Protanomaly

48.9463, -2.2585, 14.5772

Deuteranomaly

48.8139, 2.8978, 14.8614

Tritanomaly

48.7616, 6.4371, 7.3744

Monochromacy



Original Color

48.7797, 1.3880, 14.8033

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8292, -1.7932, 7.7001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7797, 1.3880, 14.8033 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(154, 130, 102)` looks like.

```
.text, #text, p{  
    color:rgb(154, 130, 102)  
}
```

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(154, 130, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 130, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7797, 1.3880, 14.8033 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(154, 130, 102) }
```


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

```
.border{ border-color:rgb(154, 130, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 130, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 130, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 130, 102);  
box-shadow:4px 4px 4px 4px rgb(154, 130,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7797, 1.3880, 14.8033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 130, 102) }
```

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

```
.background{ background-color: rgb(154,  
130, 102) }
```

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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