

Converting Colors

HunterLab(49.8673, -0.9900,
15.7648)

Have a look what the booklet for
HunterLab(49.8673, -0.9900,
15.7648) contains.

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Color

**HunterLab(49.7813, -0.8450,
15.6888)**

Conversions

Conversions Part 1

Format	Color
Hex	998666
RGB	153, 134, 102
RGB Percent	60%, 53%, 40%
CMY	0.4000, 0.4745, 0.6000
CMYK	0.00, 0.12, 0.33, 0.40
HSL	38°, 20%, 50%
HSV	38°, 33%, 60%
XYZ	24.0602, 24.7818, 16.0856
YIQ	136.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

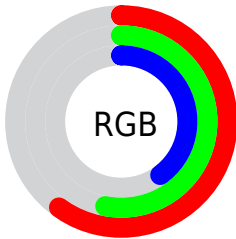
Format	Color
R_{YB}	132, 153, 102
Decimal	10061414
CIE _{Lab}	56.86, 2.23, 19.90
CIE _{LCh}	57, 20.022, 83.604
Yxy	24.7829, 0.3706, 0.3817
Android (android.graphics.Color)	4288251494 (0xFF998666)
YUV	136.0330, -16.7783, 14.8801
Hunter-Lab	49.7813, -0.8450, 15.6888

Details

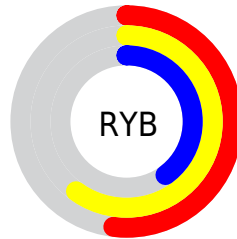
The HunterLab color $49.7813, -0.8450, 15.6888$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.3576, -1.4977, -14.5207$, and the grayscale version is $49.6911, -2.6514, 2.6998$.

A 20% lighter version of the original color is $71.5894, -1.7778, 19.1226$, and $30.8861, -0.2749, 12.0887$ is the 20% darker color. If you saturate the color by 10%, you get $47.9308, 0.3012, 18.4653$, and if you desaturate by 10%, it is $51.7042, -1.7566, 12.4237$.

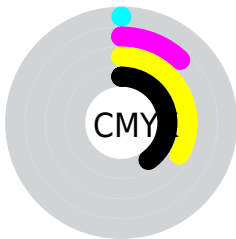
Distribution



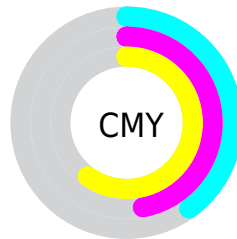
- Red (60%)
- Green (53%)
- Blue (40%)



- Red (52%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7813, -0.8450, 15.6888 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 49.7813, -0.8450, 15.6888 by changing the saturation by 10% instead.

■ 49.7813, -0.8450,
15.6888

■ 49.7813, -0.8450,
15.6888

166.3596, -6.1867,
30.3062

■ 39.8941, -0.4456,
13.9110

■ 71.6274, -1.7829,
19.0847

■ 30.7641, -0.0954,
12.0487

■ 83.5033, -2.3112,
20.7298

■ 22.4616, 0.1972,
10.0646

■ 95.9715, -2.8762,
22.3523

■ 15.0792, 0.4222,
8.0327

■ 109.0050, -3.4756,
23.9587

■ 8.7167, 0.6494,
6.1017

122.5803, -4.1078,
25.5538

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6766, -4.7713,

27.1416

0.0000, NaN, NaN

151.2752, -5.4646,
28.7249

0.0000, NaN, NaN

■ 49.7813, -0.8450,
15.6888

■ 49.7813, -0.8450,
15.6888

■ 47.9308, 0.3012,
18.4653

■ 51.7042, -1.7566,
12.4237

■ 46.1528, 1.6947,
20.7237

■ 53.6922, -2.4382,
8.6977

■ 44.4520, 3.3382,
22.4420

■ 55.7431, -2.9028,
4.5418

■ 42.8315, 5.2309,
23.6053

■ 57.8533, -3.1623,
-0.0141

■ 41.2939, 7.3652,
24.2125

■ 60.0196, -3.2288,
-4.9413

■ 39.8405, 9.7238,
24.2838

■ 62.2388, -3.1142,
-10.2126

■ 38.9101, 11.3659,
24.1752

■ 64.5081, -2.8304,
-15.8025

■ 66.8246, -2.3884,
-21.6878

■ 69.1860, -1.7988,
-27.8466

Harmonies

Analogous

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



49.7824, 7.2929, 13.5597



49.7813, -0.8450, 15.6888



49.7824, -8.9633, 14.8341

Triad

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



49.7824, -0.8467, 15.6894



49.7824, -16.6129, -3.8441



49.7824, 11.0221, -7.2973

Complementary

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



49.7813, -0.8450, 15.6888



43.3576, -1.4977, -14.5207

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.



49.7824, 3.9757, -13.5273



49.7813, -0.8450, 15.6888



49.7824, -11.8857, -11.3137

Square

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



49.7824, -0.8467, 15.6894



49.7824, -17.7162, 4.3913



49.7824, -4.4456, -15.1071



49.7824, 14.4324, 0.9675

Rectangle

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



49.7813, -0.8450, 15.6888



49.7824, -13.3168, 12.6020



49.7824, -4.4456, -15.1071



49.7824, 8.9786, -9.7508

Sweetspot

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



49.7824, -0.8467, 15.6894



72.7048, -3.4884, 9.9561



42.0349, 17.2006, 0.4377



33.9999, -1.5974, 5.0054



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.



49.7824, -0.8467, 15.6894



64.7637, -0.0183, 23.8309



54.7261, -11.5172, 19.9013



26.1455, -1.2729, 3.3762



35.4658, 10.1481, 22.0315



5.0731, -0.1111, 3.1241

Inverse Universe

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



43.3576, -1.4977, -14.5207



54.3615, -0.9102, -25.3838



38.7143, 9.1549, -22.1382



25.2675, -1.3827, -0.7132



20.9244, 14.4882, -57.4295



3.6265, -0.3122, -3.8588

Previews

White Background



This preview shows how the HunterLab color 49.7813, -0.8450, 15.6888 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 49.7813, -0.8450, 15.6888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

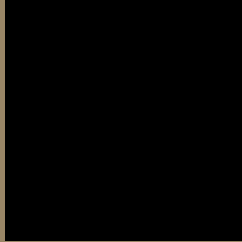
Any Text WCAG AA ✓ Pass

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 49.7813, -0.8450, 15.6888 Background



This preview shows how black text looks on a background with the HunterLab color 49.7813, -0.8450, 15.6888.



This preview shows how white text looks on a background with the HunterLab color 49.7813, -0.8450,

15.6888.

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

49.7813, -0.8450, 15.6888

Protanopia

49.6977, -3.9793, 15.2451

Deuteranopia

49.7885, 3.4401, 15.4589



Tritanopia

49.7320, 7.7791, 1.6602

Trichromacy



Original Color

49.7813, -0.8450, 15.6888

Protanomaly

49.6959, -2.5357, 15.2687

Deuteranomaly

49.7503, 1.9174, 15.3969

Tritanomaly

49.8065, 4.5588, 7.2733

Monochromacy



Original Color

49.7813, -0.8450, 15.6888

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5318, -2.1461, 7.6582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7813, -0.8450, 15.6888 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(153, 134, 102)` looks like.

```
.text, #text, p{  
    color:rgb(153, 134, 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(153, 134, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 134, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7813, -0.8450, 15.6888 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(153, 134, 102) }
```


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

```
.border{ border-color:rgb(153, 134, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 134, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 134, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 134, 102);  
box-shadow:4px 4px 4px 4px rgb(153, 134,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7813, -0.8450, 15.6888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 134, 102) }
```

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

```
.background{ background-color: rgb(153,  
134, 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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