

Converting Colors

HunterLab(50.8387, 10.1727,
12.2349)

Have a look what the booklet for
HunterLab(50.8387, 10.1727,
12.2349) contains.

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Color

**HunterLab(50.8387, 10.1727,
12.2349)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8174
RGB	173, 129, 116
RGB Percent	68%, 51%, 45%
CMY	0.3216, 0.4941, 0.5451
CMYK	0.00, 0.25, 0.33, 0.32
HSL	14°, 26%, 57%
HSV	14°, 33%, 68%
XYZ	28.2362, 25.8457, 20.0235
YIQ	140.6740, 30.3970, 5.2850

Conversions

Conversions Part 2

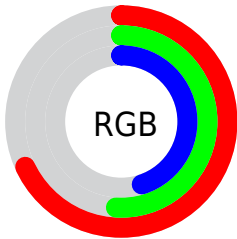
Format	Color
RYB	173, 133, 116
Decimal	11370868
CIELab	57.89, 15.13, 13.66
CIELCh	58, 20.387, 42.085
Yxy	25.8470, 0.3810, 0.3488
Android (android.graphics.Color)	4289560948 (0xFFAD8174)
YUV	140.6740, -12.1643, 28.3499
Hunter-Lab	50.8387, 10.1727, 12.2349

Details

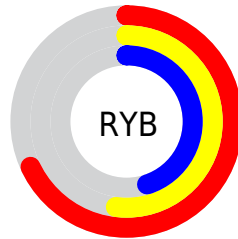
The HunterLab color $50.8387, 10.1727, 12.2349$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $56.4541, -12.4264, -6.9520$, and the grayscale version is $51.5189, -2.7489, 2.7991$.

A 20% lighter version of the original color is $72.7606, 10.3182, 14.8281$, and $31.7437, 9.2263, 9.5073$ is the 20% darker color. If you saturate the color by 10%, you get $47.1062, 14.8613, 14.5234$, and if you desaturate by 10%, it is $54.8076, 5.7474, 9.7495$.

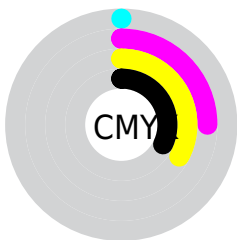
Distribution



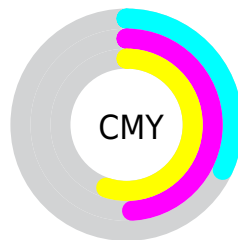
- Red (68%)
- Green (51%)
- Blue (45%)



- Red (68%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8387, 10.1727, 12.2349 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 50.8387, 10.1727, 12.2349 by changing the saturation by 10% instead.

■ 50.8387, 10.1727,
12.2349

■ 50.8387, 10.1727,
12.2349

167.9375, 9.7329,
24.1207

■ 40.8769, 9.8870,
10.8773

■ 72.8203, 10.4921,
14.8915

■ 31.6660, 9.5055,
9.4812

■ 84.7584, 10.5472,
16.2048

■ 23.2747, 9.0090,
8.0248

■ 97.2859, 10.5407,
17.5153

■ 15.7924, 8.3739,
6.4696

110.3762, 10.4775,
18.8264

■ 9.3469, 7.5692,
6.5428

124.0059, 10.3618,
20.1407

0.0000, INF, NaN

0.0000, NaN, NaN

138.1547, 10.1972,

21.4602

0.0000, NaN, NaN

152.8041, 9.9866,
22.7865

0.0000, NaN, NaN

■ 50.8387, 10.1727,
12.2349

■ 50.8387, 10.1727,
12.2349

■ 47.1062, 14.8613,
14.5234

■ 54.8076, 5.7474,
9.7495

■ 43.6415, 19.8056,
16.5551

■ 58.9795, 1.5844,
7.1087

■ 40.4860, 24.9544,
18.2587

■ 63.3306, -2.3365,
4.3461

■ 37.6838, 30.2059,
19.5511

■ 67.8401, -6.0384,
1.4855

■ 35.2798, 35.3896,
20.3503

■ 72.4906, -9.5454,
-1.4554

■ 33.3141, 40.2608,
20.6023

■ 77.2677, -12.8809,
-4.4638

■ 32.1965, 43.3084,
20.5975

■ 82.1591, -16.0662,
-7.5302

■ 87.1546, -19.1204,
-10.6475

■ 91.6349, -25.5314,
-5.1955

Harmonies

Analogous

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



50.8399, 14.5161, 5.9568



50.8387, 10.1727, 12.2349



50.8399, 2.4807, 15.5929

Triad

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



50.8399, 10.1706, 12.2357



50.8399, -17.5355, 7.3796



50.8399, 0.7990, -15.1768

Complementary

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



50.8387, 10.1727, 12.2349



56.4541, -12.4264, -6.9520

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.



50.8399, -7.7109, -14.6240



50.8387, 10.1727, 12.2349



50.8399, -17.9194, -0.6431

Square

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



50.8399, 10.1706, 12.2357



50.8399, -13.3474, 13.1273



50.8399, -14.4335, -8.9663



50.8399, 8.8691, -10.3703

Rectangle

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



50.8387, 10.1727, 12.2349



50.8399, -3.3165, 16.1296



50.8399, -14.4335, -8.9663



50.8399, -2.1115, -15.6312

Sweetspot

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



50.8399, 10.1706, 12.2357



80.5219, 0.6343, 8.5031



48.9246, 23.4032, -10.1094



37.1735, 0.6332, 4.1951



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.



50.8399, 10.1706, 12.2357



64.1344, 18.4462, 18.7746



58.4881, -3.4184, 19.2304



28.8111, 0.0617, 2.9101



27.7298, 36.7130, 17.7297



5.4335, 3.9290, 3.4169

Inverse Universe

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



56.4541, -12.4264, -6.9520



73.2623, -18.5267, -12.4825



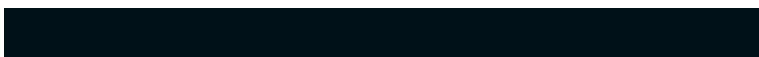
48.2428, 0.7394, -18.8485



29.5931, -3.0565, 0.2448



38.3883, -12.3049, -21.4193



6.9647, -2.8115, -2.6359

Previews

White Background



This preview shows how the HunterLab color 50.8387, 10.1727, 12.2349 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 50.8387, 10.1727, 12.2349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

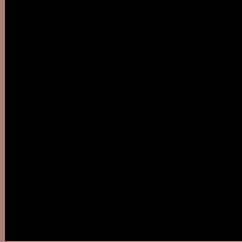
Any Text WCAG AA ✓ Pass

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 50.8387, 10.1727, 12.2349 Background



This preview shows how black text looks on a background with the HunterLab color 50.8387, 10.1727, 12.2349.



This preview shows how white text looks on a background with the HunterLab color 50.8387, 10.1727,

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

50.8387, 10.1727, 12.2349

Protanopia

50.9477, -3.1879, 10.2868

Deuteranopia

50.8577, 3.3681, 12.4883



Tritanopia

50.8067, 15.0260, 4.3882

Trichromacy



Original Color

50.8387, 10.1727, 12.2349

Protanomaly

50.7226, 1.6918, 10.8839

Deuteranomaly

50.7343, 5.7273, 12.4076

Tritanomaly

50.7567, 13.1884, 7.2463

Monochromacy



Original Color

50.8387, 10.1727, 12.2349

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.3123, 1.5100, 6.4211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8387, 10.1727, 12.2349 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, 129, 116)` looks like.

```
.text, #text, p{  
    color:rgb(173, 129, 116)  
}
```

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, 129, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 129, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8387, 10.1727, 12.2349 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, 129, 116) }
```


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

```
.border{ border-color:rgb(173, 129, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 129, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 129, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 129, 116);  
box-shadow:4px 4px 4px 4px rgb(173, 129,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8387, 10.1727, 12.2349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 129, 116) }
```

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

```
.background{ background-color: rgb(173,  
129, 116) }
```

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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