

Converting Colors

HunterLab(48.4874, -3.1318,
8.4817)

Have a look what the booklet for
HunterLab(48.4874, -3.1318, 8.4817)
contains.

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Color

HunterLab(48.4874, -3.1318,
8.4817)

Conversions

Conversions Part 1

Format	Color
Hex	8A8577
RGB	138, 133, 119
RGB Percent	54%, 52%, 47%
CMY	0.4588, 0.4784, 0.5333
CMYK	0.00, 0.04, 0.14, 0.46
HSL	44°, 8%, 50%
HSV	44°, 14%, 54%
XYZ	22.1986, 23.5103, 20.8208
YIQ	132.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

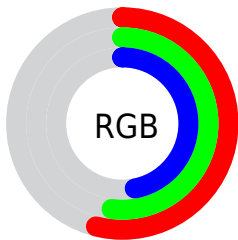
Format	Color
R_{YB}	126, 138, 119
Decimal	9078135
CIE Lab	55.60, -0.68, 8.22
CIE LCh	56, 8.243, 94.738
Yxy	23.5113, 0.3337, 0.3534
Android (android.graphics.Color)	4287268215 (0xFF8A8577)
YUV	132.8990, -6.8522, 4.4736
Hunter-Lab	48.4874, -3.1318, 8.4817

Details

The HunterLab color $48.4874, -3.1318, 8.4817$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.9131, -1.4845, -4.0926$, and the grayscale version is $48.4156, -2.5833, 2.6305$.

A 20% lighter version of the original color is $70.1887, -4.1981, 10.6309$, and $29.7830, -2.1828, 6.4467$ is the 20% darker color. If you saturate the color by 10%, you get $47.1451, -3.2171, 12.1186$, and if you desaturate by 10%, it is $49.8784, -2.8480, 4.3930$.

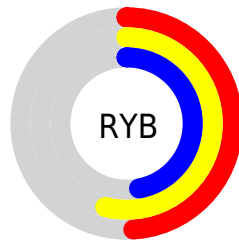
Distribution



Red (54%)

Green (52%)

Blue (47%)



Red (49%)

Yellow (54%)

Blue (47%)

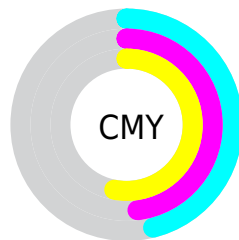


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (46%)



Cyan (46%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4874, -3.1318, 8.4817 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 48.4874, -3.1318, 8.4817 by changing the saturation by 10% instead.

■ 48.4874, -3.1318,
8.4817

■ 48.4874, -3.1318,
8.4817

164.4203, -9.5991,
18.0650

■ 38.6930, -2.5704,
7.4662

■ 70.1652, -4.3624,
10.5269

■ 29.6638, -2.0452,
6.4453

■ 81.9639, -5.0254,
11.5627

■ 21.4722, -1.5603,
5.4076

■ 94.3585, -5.7186,
12.6104

■ 14.2149, -1.1192,
4.3309

107.3217, -6.4409,
13.6716

■ 7.8703, -0.7973,
4.7552

120.8295, -7.1910,
14.7470

0.0000, NaN, NaN

134.8608, -7.9680,

0.0000, NaN, NaN

15.8375

0.0000, NaN, NaN

149.3967, -8.7709,
16.9434

0.0000, NaN, NaN

■ 48.4874, -3.1318,
8.4817

■ 48.4874, -3.1318,
8.4817

■ 47.1451, -3.2171,
12.1186

■ 49.8784, -2.8480,
4.3930

■ 45.8498, -3.0935,
15.2818

■ 51.3132, -2.3693,
-0.1282

■ 44.6038, -2.7574,
17.9548

■ 52.7915, -1.7051,
-5.0588

■ 43.4082, -2.2058,
20.1246

■ 54.3114, -0.8640,
-10.3764

■ 42.2637, -1.4385,
21.7841

■ 55.8715, 0.1452,
-16.0586

■ 41.1707, -0.4591,
22.9343

■ 57.4700, 1.3139,
-22.0839

■ 40.1286, 0.7244,
23.5881

■ 59.1055, 2.6333,
-28.4314

■ 39.1359, 2.0962,
23.7779

■ 60.7764, 4.0951,
-35.0812

■ 38.5334, 2.9958,
23.7965

■ 62.4813, 5.6913,
-42.0146

Harmonies

Analogous

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



48.4885, 0.2558, 7.9752



48.4874, -3.1318, 8.4817



48.4885, -6.2894, 7.5152

Triad

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



48.4885, -3.1331, 8.4824



48.4885, -7.8892, -1.0718



48.4885, 3.5173, -0.1139

Complementary

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



48.4874, -3.1318, 8.4817



44.9131, -1.4845, -4.0926

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.



48.4885, 1.2241, -2.8021



48.4874, -3.1318, 8.4817



48.4885, -5.3712, -3.3815

Square

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



48.4885, -3.1331, 8.4824



48.4885, -8.9864, 2.1185



48.4885, -2.0441, -4.0355



48.4885, 4.1565, 3.1545

Rectangle

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



48.4874, -3.1318, 8.4817



48.4885, -7.8561, 6.1220



48.4885, -2.0441, -4.0355



48.4885, 2.9113, -1.1225

Sweetspot

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



48.4885, -3.1331, 8.4824



66.1615, -3.7972, 6.0139



44.7820, 4.2239, 2.3921



31.2742, -1.8141, 3.0298



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.4885, -3.1331, 8.4824



63.7273, -4.2310, 13.0683



49.5398, -6.7725, 9.5194



23.7194, -1.4611, 3.2109



36.9297, 2.8093, 22.8051



3.3838, -0.4021, 2.0781

Inverse Universe

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



44.9131, -1.4845, -4.0926



57.7646, -1.4675, -7.9338



43.8999, 2.1184, -5.3865



22.5663, -0.9318, -0.8397



16.9622, 20.8646, -66.2418



2.0074, 0.2664, -3.0841

Previews

White Background



This preview shows how the HunterLab color 48.4874, -3.1318, 8.4817 looks on a white background.

Color Contrast Check

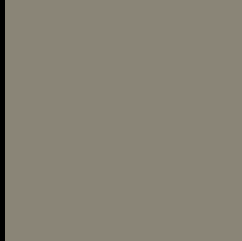
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4874, -3.1318, 8.4817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

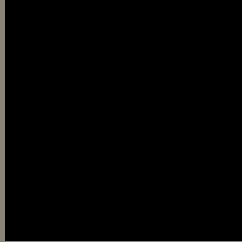
Any Text WCAG AA ✓ Pass

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 48.4874, -3.1318, 8.4817 Background



This preview shows how black text looks on a background with the HunterLab color 48.4874, -3.1318, 8.4817.



This preview shows how white text looks on a background with the HunterLab color 48.4874, -3.1318, 8.4817.

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

48.4874, -3.1318, 8.4817

Protanopia

48.5756, -2.8240, 8.5803

Deuteranopia

48.3464, 3.5312, 8.0611



Tritanopia

48.4989, 2.3575, -0.4054

Trichromacy



Original Color

48.4874, -3.1318, 8.4817

Protanomaly

48.5756, -2.8240, 8.5803

Deuteranomaly

48.4069, 0.9366, 8.0803

Tritanomaly

48.4500, 0.3045, 3.1461

Monochromacy



Original Color

48.4874, -3.1318, 8.4817

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4608, -2.7570, 4.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4874, -3.1318, 8.4817 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(138, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(138, 133, 119)  
}
```

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(138, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 133, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4874, -3.1318, 8.4817 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(138, 133, 119) }
```


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

```
.border{ border-color:rgb(138, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(138, 133,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4874, -3.1318, 8.4817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 133, 119) }
```

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

```
.background{ background-color: rgb(138,  
133, 119) }
```

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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