

Converting Colors

HunterLab(47.8851, 1.1743,
8.7648)

Have a look what the booklet for
HunterLab(47.8851, 1.1743, 8.7648)
contains.

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Color

**HunterLab(47.7846, 1.4873,
8.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	928075
RGB	146, 128, 117
RGB Percent	57%, 50%, 46%
CMY	0.4274, 0.4980, 0.5412
CMYK	0.00, 0.12, 0.20, 0.43
HSL	23°, 12%, 52%
HSV	23°, 20%, 57%
XYZ	22.7841, 22.8337, 20.0361
YIQ	132.1280, 14.2590, 0.3950

Conversions

Conversions Part 2

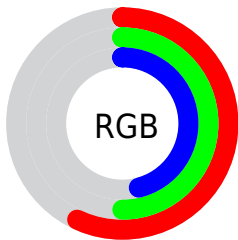
Format	Color
R_{YB}	146, 135, 117
Decimal	9601141
CIE Lab	54.90, 4.99, 8.49
CIE LCh	55, 9.845, 59.532
Yxy	22.8347, 0.3470, 0.3478
Android (android.graphics.Color)	4287791221 (0xFF928075)
YUV	132.1280, -7.4581, 12.1657
Hunter-Lab	47.7846, 1.4873, 8.5889

Details

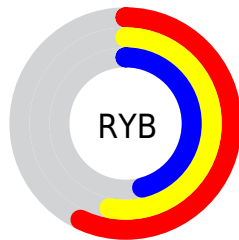
The HunterLab color $47.7846, 1.4873, 8.5889$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.1504, -5.7156, -3.9157$, and the grayscale version is $48.1114, -2.5671, 2.6140$.

A 20% lighter version of the original color is $69.4202, 0.6633, 10.7294$, and $29.0767, 1.8461, 6.4687$ is the 20% darker color. If you saturate the color by 10%, you get $45.0093, 3.9706, 11.1077$, and if you desaturate by 10%, it is $50.6712, -0.7951, 5.8337$.

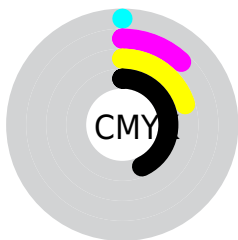
Distribution



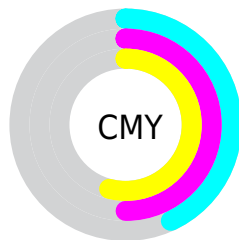
- Red (57%)
- Green (50%)
- Blue (46%)



- Red (57%)
- Yellow (53%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7846, 1.4873, 8.5889 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 47.7846, 1.4873, 8.5889 by changing the saturation by 10% instead.

■ 47.7846, 1.4873,
8.5889

■ 47.7846, 1.4873,
8.5889

163.3631, -2.6974,
18.2769

■ 38.0414, 1.7207,
7.5564

■ 69.3699, 0.8508,
10.6632

■ 29.0677, 1.8908,
6.5161

■ 81.1261, 0.4610,
11.7118

■ 20.9375, 1.9854,
5.4554

■ 93.4803, 0.0279,
12.7715

■ 13.7495, 1.9879,
4.3499

106.4049, -0.4455,
13.8439

■ 7.3664, 2.5595,
5.1565

119.8756, -0.9566,
14.9300

0.0000, NaN, NaN

0.0000, NaN, NaN

133.8712, -1.5035,

16.0305

0.0000, NaN, NaN

148.3727, -2.0843,
17.1460

0.0000, NaN, NaN

■ 47.7846, 1.4873,
8.5889

■ 47.7846, 1.4873,
8.5889

■ 45.0093, 3.9706,
11.1077

■ 50.6712, -0.7951,
5.8337

■ 42.3542, 6.6737,
13.3515

■ 53.6553, -2.8883,
2.8709

■ 39.8341, 9.6048,
15.2796

■ 56.7289, -4.8106,
-0.2725

■ 37.4642, 12.7656,
16.8461

■ 59.8841, -6.5782,
-3.5747

■ 35.2614, 16.1448,
18.0038

■ 63.1140, -8.2066,
-7.0174

■ 33.2436, 19.7116,
18.7098

■ 66.4125, -9.7097,
-10.5852

■ 31.4284, 23.4080,
18.9372

■ 69.7744, -11.1002,
-14.2654

■ 29.8218, 27.0978,
18.8390

■ 73.1952, -12.3895,
-18.0471

■ 29.8010, 27.1470,
18.8385

■ 76.6709, -13.5879,
-21.9212

Harmonies

Analogous

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



47.7857, 4.4578, 6.1310



47.7846, 1.4873, 8.5889



47.7857, -2.4883, 9.4701

Triad

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



47.7857, 1.4858, 8.5896



47.7857, -10.1375, 2.6619



47.7857, 1.3714, -4.3489

Complementary

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



47.7846, 1.4873, 8.5889



48.1504, -5.7156, -3.9157

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.



47.7857, -2.6162, -5.4683



47.7846, 1.4873, 8.5889



47.7857, -9.1802, -1.2205

Square

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



47.7857, 1.4858, 8.5896



47.7857, -9.1197, 6.2281



47.7857, -6.4606, -4.2793



47.7857, 4.3902, -1.3346

Rectangle

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



47.7846, 1.4873, 8.5889



47.7857, -5.1437, 9.1059



47.7857, -6.4606, -4.2793



47.7857, 0.0956, -4.9700

Sweetspot

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



47.7857, 1.4858, 8.5896



68.7694, -2.1241, 6.3063



45.3800, 9.5384, -1.9952



32.3317, -0.9277, 3.0770



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.7857, 1.4858, 8.5896



61.7450, 3.4643, 12.9969



51.7506, -5.1674, 12.5162



24.8084, -0.4568, 2.7545



28.0279, 25.2774, 17.7132



3.8708, 1.0510, 2.4036

Inverse Universe

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



48.1504, -5.7156, -3.9157



62.3372, -8.2597, -7.3613



44.1587, 0.9230, -9.2861



24.8922, -2.1054, -0.1085



28.9745, -2.3434, -31.1568



3.9971, -1.4310, -1.9068

Previews

White Background



This preview shows how the HunterLab color 47.7846, 1.4873, 8.5889 looks on a white background.

Color Contrast Check

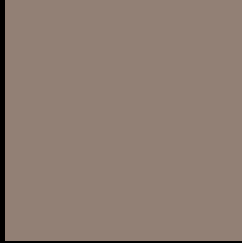
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7846, 1.4873, 8.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

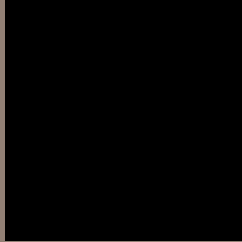
Any Text WCAG AA ✓ Pass

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 47.7846, 1.4873, 8.5889 Background



This preview shows how black text looks on a background with the HunterLab color 47.7846, 1.4873, 8.5889.



This preview shows how white text looks on a background with the HunterLab color 47.7846, 1.4873,

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

47.7846, 1.4873, 8.5889

Protanopia

47.8360, -2.5060, 7.8008

Deuteranopia

47.8045, 2.9503, 8.6354



Tritanopia

47.6575, 6.1893, 0.9582

Trichromacy



Original Color

47.7846, 1.4873, 8.5889

Protanomaly

47.8003, -1.2429, 8.1732

Deuteranomaly

47.7064, 2.6201, 8.5263

Tritanomaly

47.6270, 4.3148, 3.9999

Monochromacy



Original Color

47.7846, 1.4873, 8.5889

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0451, -1.3637, 4.8032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7846, 1.4873, 8.5889 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(146, 128, 117)` looks like.

```
.text, #text, p{  
    color:rgb(146, 128, 117)  
}
```

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(146, 128, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 128, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7846, 1.4873, 8.5889 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(146, 128, 117) }
```


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

```
.border{ border-color:rgb(146, 128, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 128, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 128, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 128, 117); box-shadow:4px 4px 4px 4px rgb(146, 128, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7846, 1.4873, 8.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 128, 117) }
```

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

```
.background{ background-color: rgb(146,  
128, 117) }
```

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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