

Converting Colors

HunterLab(48.5012, 0.8369,
7.3554)

Have a look what the booklet for
HunterLab(48.5012, 0.8369, 7.3554)
contains.

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Color

**HunterLab(48.3634, 0.8896,
7.2446)**

Conversions

Conversions Part 1

Format	Color
Hex	91827A
RGB	145, 130, 122
RGB Percent	57%, 51%, 48%
CMY	0.4314, 0.4902, 0.5216
CMYK	0.00, 0.10, 0.16, 0.43
HSL	21°, 9%, 52%
HSV	21°, 16%, 57%
XYZ	23.1726, 23.3902, 21.7058
YIQ	133.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

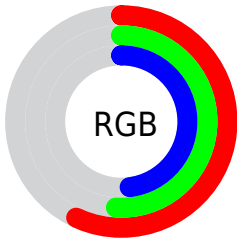
Format	Color
R_{YB}	145, 134, 122
Decimal	9536122
CIE _{Lab}	55.47, 4.28, 6.39
CIE _{LCh}	55, 7.697, 56.177
Yxy	23.3912, 0.3394, 0.3426
Android (android.graphics.Color)	4287726202 (0xFF91827A)
YUV	133.5730, -5.7055, 10.0215
Hunter-Lab	48.3634, 0.8896, 7.2446

Details

The HunterLab color $48.3634, 0.8896, 7.2446$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.0640, -5.5237, -2.2352$, and the grayscale version is $48.6766, -2.5973, 2.6447$.

A 20% lighter version of the original color is $70.0465, 0.0602, 9.2683$, and $29.5729, 1.1288, 5.6051$ is the 20% darker color. If you saturate the color by 10%, you get $45.4503, 3.4872, 9.7409$, and if you desaturate by 10%, it is $51.3906, -1.5150, 4.5513$.

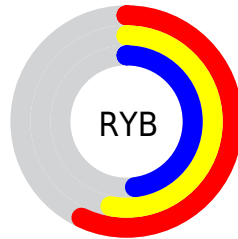
Distribution



Red (57%)

Green (51%)

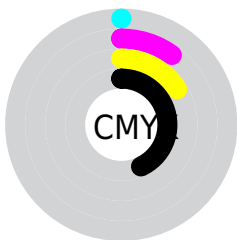
Blue (48%)



Red (57%)

Yellow (53%)

Blue (48%)

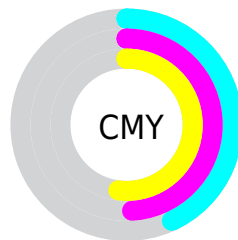


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3634, 0.8896, 7.2446 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 48.3634, 0.8896, 7.2446 by changing the saturation by 10% instead.

■ 48.3634, 0.8896,
7.2446

■ 48.3634, 0.8896,
7.2446

164.2340, -3.5944,
16.0790

■ 38.5780, 1.1661,
6.3412

■ 70.0249, 0.1751,
9.0905

■ 29.5585, 1.3830,
5.4437

■ 81.8162, -0.2506,
10.0359

■ 21.3778, 1.5291,
4.5450

■ 94.2037, -0.7178,
10.9982

■ 14.1326, 1.5895,
3.6295

107.1601, -1.2238,
11.9781

■ 7.7840, 1.9827,
3.8290

120.6613, -1.7662,
12.9760

0.0000, NaN, NaN

134.6864, -2.3432,

0.0000, NaN, NaN

13.9920

0.0000, NaN, NaN

149.2162, -2.9531,
15.0264

0.0000, NaN, NaN

■ 48.3634, 0.8896,
7.2446

■ 48.3634, 0.8896,
7.2446

■ 45.4503, 3.4872,
9.7409

■ 51.3906, -1.5150,
4.5513

■ 42.6609, 6.2972,
12.0047

■ 54.5176, -3.7391,
1.6863

■ 40.0113, 9.3293,
13.9974

■ 57.7358, -5.8013,
-1.3268

■ 37.5183, 12.5864,
15.6735

■ 61.0370, -7.7180,
-4.4693

■ 35.2009, 16.0582,
16.9836

■ 64.4140, -9.5043,
-7.7260

■ 33.0793, 19.7138,
17.8783

■ 67.8607, -11.1741,
-11.0842

■ 31.1747, 23.4938,
18.3174

■ 71.3717, -12.7398,
-14.5335

■ 29.5049, 27.2943,
18.3123

■ 74.9424, -14.2124,
-18.0653

■ 28.8788, 28.8088,
18.2993

■ 78.5687, -15.6017,
-21.6721

Harmonies

Analogous

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



48.3645, 3.0611, 5.1432



48.3634, 0.8896, 7.2446



48.3645, -2.1724, 8.1141

Triad

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



48.3645, 0.8882, 7.2453



48.3645, -8.5683, 3.0211



48.3645, 0.1601, -2.9179

Complementary

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



48.3634, 0.8896, 7.2446



49.0640, -5.5237, -2.2352

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.



48.3645, -2.9926, -3.5765



48.3634, 0.8896, 7.2446



48.3645, -7.9800, -0.0202

Square

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



48.3645, 0.8882, 7.2453



48.3645, -7.5874, 5.7774



48.3645, -5.9593, -2.4846



48.3645, 2.6332, -0.7386

Rectangle

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



48.3634, 0.8896, 7.2446



48.3645, -4.2849, 7.9214



48.3645, -5.9593, -2.4846



48.3645, -0.8577, -3.3303

Sweetspot

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



48.3645, 0.8882, 7.2453



69.0845, -2.2609, 5.8078



46.6422, 7.0718, -1.3801



32.4626, -0.9756, 2.8493



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.



48.3645, 0.8882, 7.2453



63.3260, 2.3868, 10.9088



51.5016, -4.3822, 10.4611



23.8995, -0.3517, 2.5911



26.8298, 26.4534, 16.9955



3.2733, 1.0690, 2.0357

Inverse Universe

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



49.0640, -5.5237, -2.2352



64.4652, -8.0643, -4.5404



45.8927, -0.2787, -6.3345



24.0929, -2.1220, -0.0273



29.5864, -4.2120, -27.8880



3.5362, -1.3399, -1.5276

Previews

White Background



This preview shows how the HunterLab color 48.3634, 0.8896, 7.2446 looks on a white background.

Color Contrast Check

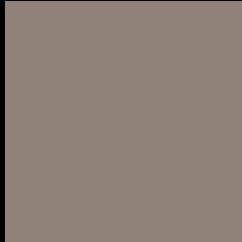
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3634, 0.8896, 7.2446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

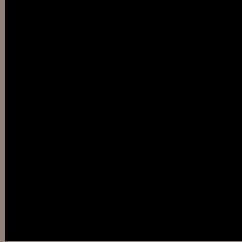
Any Text WCAG AA ✓ Pass

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 48.3634, 0.8896, 7.2446 Background



This preview shows how black text looks on a background with the HunterLab color 48.3634, 0.8896, 7.2446.

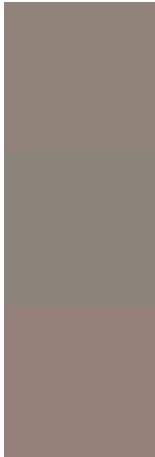


This preview shows how white text looks on a background with the HunterLab color 48.3634, 0.8896,

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

48.3634, 0.8896, 7.2446

Protanopia

48.3072, -2.1086, 6.7305

Deuteranopia

48.2986, 3.4725, 7.2196



Tritanopia

48.4524, 4.8747, 0.5185

Trichromacy



Original Color

48.3634, 0.8896, 7.2446

Protanomaly

48.2964, -0.7099, 6.7432

Deuteranomaly

48.3752, 2.3363, 7.2827

Tritanomaly

48.4535, 3.1390, 3.1998

Monochromacy



Original Color

48.3634, 0.8896, 7.2446

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7750, -1.5573, 4.3557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3634, 0.8896, 7.2446 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(145, 130, 122)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 122)  
}
```

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(145, 130, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3634, 0.8896, 7.2446 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(145, 130, 122) }
```


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

```
.border{ border-color:rgb(145, 130, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 130, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 122);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3634, 0.8896, 7.2446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 122) }
```

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

```
.background{ background-color: rgb(145,  
130, 122) }
```

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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