

Converting Colors

HunterLab(49.4945, -4.2830,
8.1511)

Have a look what the booklet for
HunterLab(49.4945, -4.2830, 8.1511)
contains.

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Color

HunterLab(49.4385, -3.9783,
7.9212)

Conversions

Conversions Part 1

Format	Color
Hex	8A887B
RGB	138, 136, 123
RGB Percent	54%, 53%, 48%
CMY	0.4588, 0.4667, 0.5176
CMYK	0.00, 0.01, 0.11, 0.46
HSL	52°, 6%, 51%
HSV	52°, 11%, 54%
XYZ	22.8605, 24.4417, 22.2517
YIQ	135.1160, 5.3650, -3.6190

Conversions

Conversions Part 2

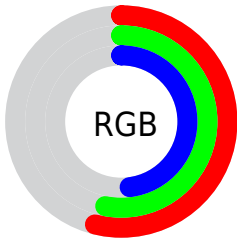
Format	Color
R_{YB}	125, 138, 123
Decimal	9078907
CIE Lab	56.53, -1.67, 7.24
CIE LCh	57, 7.433, 103.002
Yxy	24.4427, 0.3287, 0.3514
Android (android.graphics.Color)	4287268987 (0xFF8A887B)
YUV	135.1160, -5.9732, 2.5293
Hunter-Lab	49.4385, -3.9783, 7.9212

Details

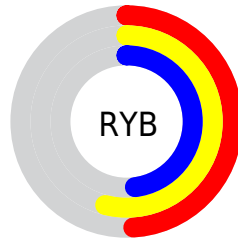
The HunterLab color $49.4385, -3.9783, 7.9212$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.5113, -0.8521, -3.2958$, and the grayscale version is $49.2904, -2.6300, 2.6780$.

A 20% lighter version of the original color is $71.1103, -5.4066, 9.9074$, and $30.3722, -2.6770, 6.0214$ is the 20% darker color. If you saturate the color by 10%, you get $48.5880, -4.9392, 12.1292$, and if you desaturate by 10%, it is $50.3340, -2.8024, 3.1766$.

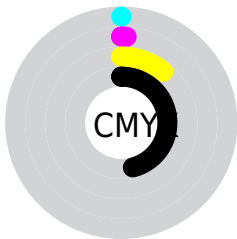
Distribution



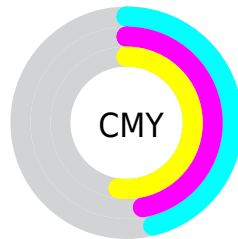
- Red (54%)
- Green (53%)
- Blue (48%)



- Red (49%)
- Yellow (54%)
- Blue (48%)



- Cyan (0%)
- Magenta (1%)
- Yellow (11%)
- Black (46%)



- Cyan (46%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4385, -3.9783, 7.9212 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 49.4385, -3.9783, 7.9212 by changing the saturation by 10% instead.

■ 49.4385, -3.9783,
7.9212

■ 49.4385, -3.9783,
7.9212

165.8467,
-10.8684, 17.1166

■ 39.5757, -3.3560,
6.9653

■ 71.2402, -5.3191,
9.8617

■ 30.4722, -2.7647,
6.0109

■ 83.0958, -6.0327,
10.8504

■ 22.1989, -2.2071,
5.0494

■ 95.5446, -6.7741,
11.8539

■ 14.8493, -1.6839,
4.0633

108.5595, -7.5424,
12.8731

■ 8.5014, -1.3113,
3.9943

122.1170, -8.3368,
13.9086

0.0000, NaN, NaN

136.1962, -9.1564,

0.0000, NaN, NaN

14.9609

0.0000, NaN, NaN

150.7783,
-10.0005, 16.0302

0.0000, NaN, NaN

■ 49.4385, -3.9783,
7.9212

■ 49.4385, -3.9783,
7.9212

■ 48.5880, -4.9392,
12.1292

■ 50.3340, -2.8024,
3.1766

■ 47.7793, -5.6784,
15.7884

■ 51.2709, -1.4120,
-2.0932

■ 47.0135, -6.1964,
18.8940

■ 52.2498, 0.1861,
-7.8709

■ 46.2900, -6.4943,
21.4461

■ 53.2700, 1.9854,
-14.1379

■ 45.6081, -6.5761,
23.4513

■ 54.3308, 3.9785,
-20.8740

■ 44.9664, -6.4490,
24.9246

■ 55.4312, 6.1578,
-28.0581

■ 44.3629, -6.1240,
25.8913

■ 56.5703, 8.5151,
-35.6683

■ 43.7951, -5.6173,
26.3906

■ 57.7471, 11.0420,
-43.6828

■ 43.2972, -5.0543,
26.5911

■ 58.9607, 13.7302,
-52.0797

Harmonies

Analogous

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



49.4396, -0.8793, 7.8307



49.4385, -3.9783, 7.9212



49.4396, -6.6556, 6.6753

Triad

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



49.4396, -3.9796, 7.9219



49.4396, -6.9407, -1.3503



49.4396, 3.2124, 0.9982

Complementary

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



49.4385, -3.9783, 7.9212



45.5113, -0.8521, -3.2958

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.



49.4396, 1.5067, -1.6550



49.4385, -3.9783, 7.9212



49.4396, -4.3776, -3.0672

Square

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



49.4396, -3.9796, 7.9219



49.4396, -8.3365, 1.3934



49.4396, -1.2872, -3.1821



49.4396, 3.3254, 3.9547

Rectangle

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



49.4385, -3.9783, 7.9212



49.4396, -7.8597, 5.2058



49.4396, -1.2872, -3.1821



49.4396, 2.8044, 0.0370

Sweetspot

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



49.4396, -3.9796, 7.9219



66.5605, -4.0882, 5.6605



45.8805, 2.4461, 3.2411



31.4806, -1.9937, 2.9088



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.



49.4396, -3.9796, 7.9219



65.3610, -5.6170, 11.9289



49.5512, -6.5339, 7.9966



23.9444, -1.8313, 3.4499



41.4763, -4.8688, 25.4723



3.5900, -0.7224, 2.1995

Inverse Universe

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



45.5113, -0.8521, -3.2958



59.0063, -0.5497, -6.2372



45.4195, 1.6640, -3.3716



22.3444, -0.5587, -1.1161



14.5050, 28.9700, -80.6679



1.6099, 1.0979, -4.3824

Previews

White Background



This preview shows how the HunterLab color 49.4385, -3.9783, 7.9212 looks on a white background.

Color Contrast Check

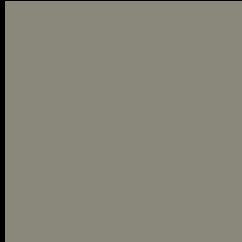
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4385, -3.9783, 7.9212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

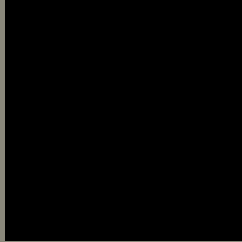
Any Text WCAG AA ✓ Pass

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 49.4385, -3.9783, 7.9212 Background



This preview shows how black text looks on a background with the HunterLab color 49.4385, -3.9783, 7.9212.



This preview shows how white text looks on a background with the HunterLab color 49.4385, -3.9783, 7.9212.

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

49.4385, -3.9783, 7.9212

Protanopia

49.4173, -2.5944, 7.9227

Deuteranopia

49.4572, 3.2870, 7.6729



Tritanopia

49.4176, 1.4010, -0.7027

Trichromacy



Original Color

49.4385, -3.9783, 7.9212

Protanomaly

49.3290, -2.9020, 7.8226

Deuteranomaly

49.5239, 0.6959, 7.6995

Tritanomaly

49.3996, -0.5076, 2.4749

Monochromacy



Original Color

49.4385, -3.9783, 7.9212

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1944, -2.9474, 4.3824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4385, -3.9783, 7.9212 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, 136, 123)` looks like.

```
.text, #text, p{  
    color:rgb(138, 136, 123)  
}
```

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, 136, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 136, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4385, -3.9783, 7.9212 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, 136, 123) }
```


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

```
.border{ border-color:rgb(138, 136, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 136, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 136, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 136, 123);  
box-shadow:4px 4px 4px 4px rgb(138, 136,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4385, -3.9783, 7.9212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 136, 123) }
```

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

```
.background{ background-color: rgb(138,  
136, 123) }
```

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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