

Converting Colors

HunterLab(49.0531, -7.3383,
3.3377)

Have a look what the booklet for
HunterLab(49.0531, -7.3383, 3.3377)
contains.

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Color

HunterLab(49.1482, -7.4365,
3.3855)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A85
RGB	124, 138, 133
RGB Percent	49%, 54%, 52%
CMY	0.5137, 0.4588, 0.4784
CMYK	0.10, 0.00, 0.04, 0.46
HSL	159°, 6%, 51%
HSV	159°, 10%, 54%
XYZ	21.6343, 24.1555, 25.7124
YIQ	133.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

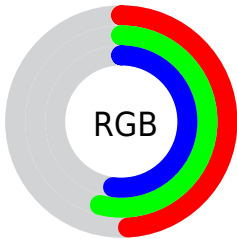
Format	Color
RYB	124, 133, 138
Decimal	8161925
CIELab	56.24, -6.11, 0.94
CIELCh	56, 6.181, 171.278
Yxy	24.1565, 0.3026, 0.3378
Android (android.graphics.Color)	4286352005 (0xFF7C8A85)
YUV	133.2440, -0.1203, -8.1070
Hunter-Lab	49.1482, -7.4365, 3.3855

Details

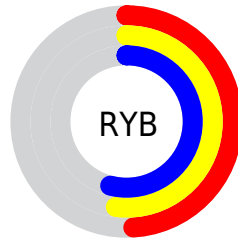
The HunterLab color $49.1482, -7.4365, 3.3855$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2646, 2.5762, 1.9355$, and the grayscale version is $48.5301, -2.5894, 2.6367$.

A 20% lighter version of the original color is $70.8194, -8.9359, 4.5906$, and $30.1917, -5.5874, 2.0349$ is the 20% darker color. If you saturate the color by 10%, you get $48.0272, -11.7764, 4.1466$, and if you desaturate by 10%, it is $50.3956, -2.7607, 2.7476$.

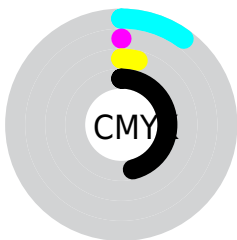
Distribution



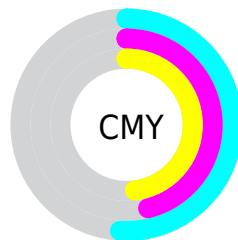
- Red (49%)
- Green (54%)
- Blue (52%)



- Red (49%)
- Yellow (52%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1482, -7.4365, 3.3855 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 49.1482, -7.4365, 3.3855 by changing the saturation by 10% instead.

■ 49.1482, -7.4365,
3.3855

■ 49.1482, -7.4365,
3.3855

165.4118,
-16.1259, 10.0736

■ 39.3062, -6.5521,
2.7986

■ 70.9122, -9.2487,
4.6646

■ 30.2252, -5.6759,
2.2480

■ 82.7505, -10.1781,
5.3519

■ 21.9767, -4.8024,
1.7370

■ 95.1828, -11.1246,
6.0696

■ 14.6551, -3.9197,
1.2682

108.1820,
-12.0888, 6.8163

■ 8.3142, -3.6461,
0.9199

121.7244,
-13.0709, 7.5909

0.0000, NaN, NaN

135.7890,

0.0000, NaN, NaN

-14.0712, 8.3926

0.0000, NaN, NaN

150.3571,
-15.0895, 9.2204

0.0000, NaN, NaN

■ 49.1482, -7.4365,
3.3855

■ 49.1482, -7.4365,
3.3855

■ 48.0272, -11.7764,
4.1466

■ 50.3956, -2.7607,
2.7476

■ 47.0319, -15.7402,
5.0242

■ 51.7628, 2.2150,
2.2323

■ 46.1646, -19.2955,
6.0118

■ 53.2465, 7.4508,
1.8401

■ 45.4250, -22.4154,
7.0989

■ 54.8419, 12.9094,
1.5682

■ 44.8110, -25.0819,
8.2723

■ 56.5440, 18.5563,
1.4129

■ 44.3183, -27.2889,
9.5159

■ 58.3474, 24.3601,
1.3691

■ 43.9402, -29.0438,
10.8114

■ 60.2468, 30.2931,
1.4308

■ 43.6672, -30.3714,
12.1379

■ 62.2368, 36.3312,
1.5918

■ 43.4673, -31.3906,
13.4328

■ 64.3123, 42.4539,
1.8458

Harmonies

Analogous

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



49.1492, -6.4394, 5.5393



49.1482, -7.4365, 3.3855



49.1492, -7.1670, 0.9302

Triad

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



49.1492, -7.4375, 3.3862



49.1492, -0.8102, -1.9329



49.1492, 0.5197, 6.2197

Complementary

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



49.1482, -7.4365, 3.3855



46.2646, 2.5762, 1.9355

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.



49.1492, 2.0880, 4.3588



49.1482, -7.4365, 3.3855



49.1492, 1.3092, -0.3721

Square

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



49.1492, -7.4375, 3.3862



49.1492, -3.3758, -2.2263



49.1492, 2.3799, 1.9536



49.1492, -1.8699, 7.1190

Rectangle

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



49.1482, -7.4365, 3.3855



49.1492, -6.3014, -0.5440



49.1492, 2.3799, 1.9536



49.1492, 1.1625, 5.6906

Sweetspot

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



49.1492, -7.4375, 3.3862



66.4069, -5.5202, 3.8782



49.3060, -7.3609, 7.3228



31.3909, -2.8357, 1.8656



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.



49.1492, -7.4375, 3.3862



64.9236, -11.1289, 4.6954



48.7513, -5.7761, 0.6952



23.7882, -3.3736, 1.6017



41.6236, -30.0357, 12.8125



3.4336, -2.1974, 0.4519

Inverse Universe

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



46.2646, 2.5762, 1.9355



60.3093, 4.8948, 2.3778



46.6334, 0.9322, 4.5070



22.5304, 0.9921, 0.9688



22.7207, 39.8264, 7.5768



1.9210, 3.4976, -0.3698

Previews

White Background



This preview shows how the HunterLab color 49.1482, -7.4365, 3.3855 looks on a white background.

Color Contrast Check

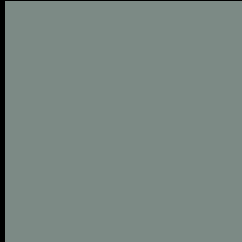
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1482, -7.4365, 3.3855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

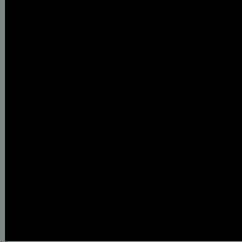
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

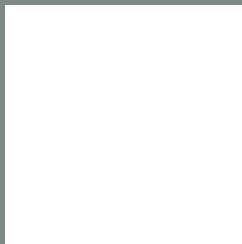
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1482, -7.4365, 3.3855 Background



This preview shows how black text looks on a background with the HunterLab color 49.1482, -7.4365, 3.3855.



This preview shows how white text looks on a background with the HunterLab color 49.1482, -7.4365,

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

49.1482, -7.4365, 3.3855

Protanopia

49.0838, -1.8791, 4.2746

Deuteranopia

49.0004, 3.7481, 2.5245



Tritanopia

49.1432, -3.6402, -3.0852

Trichromacy



Original Color

49.1482, -7.4365, 3.3855

Protanomaly

48.9698, -3.6762, 3.6803

Deuteranomaly

48.9747, -0.6447, 2.8620

Tritanomaly

49.1979, -5.2395, -0.6170

Monochromacy



Original Color

49.1482, -7.4365, 3.3855

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7516, -4.3852, 2.9767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1482, -7.4365, 3.3855 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(124, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 133)  
}
```

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(124, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1482, -7.4365, 3.3855 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(124, 138, 133) }
```


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

```
.border{ border-color:rgb(124, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 133);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1482, -7.4365, 3.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 133) }
```

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

```
.background{ background-color: rgb(124,  
138, 133) }
```

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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