

Converting Colors

HunterLab(49.5284, -5.6942,
7.2133)

Have a look what the booklet for
HunterLab(49.5284, -5.6942, 7.2133)
contains.

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Color

HunterLab(49.4372, -5.3519,
7.1004)

Conversions

Conversions Part 1

Format	Color
Hex	86897D
RGB	134, 137, 125
RGB Percent	53%, 54%, 49%
CMY	0.4745, 0.4627, 0.5098
CMYK	0.02, 0.00, 0.09, 0.46
HSL	75°, 5%, 51%
HSV	75°, 9%, 54%
XYZ	22.4789, 24.4404, 22.9348
YIQ	134.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

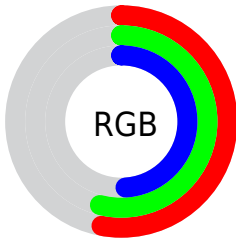
Format	Color
RYB	125, 137, 128
Decimal	8817021
CIELab	56.53, -3.41, 6.05
CIELCh	57, 6.941, 119.397
Yxy	24.4414, 0.3218, 0.3499
Android (android.graphics.Color)	4287007101 (0xFF86897D)
YUV	134.7350, -4.7994, -0.6446
Hunter-Lab	49.4372, -5.3519, 7.1004

Details

The HunterLab color $49.4372, -5.3519, 7.1004$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.8947, 0.3959, -2.2892$, and the grayscale version is $49.1359, -2.6218, 2.6696$.

A 20% lighter version of the original color is $71.1379, -6.7019, 8.6130$, and $30.3694, -3.9575, 5.2954$ is the 20% darker color. If you saturate the color by 10%, you get $48.8241, -8.2056, 11.5733$, and if you desaturate by 10%, it is $50.1022, -2.2754, 2.0627$.

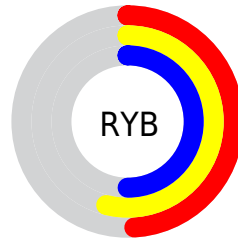
Distribution



Red (53%)

Green (54%)

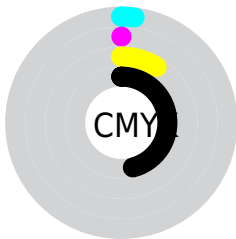
Blue (49%)



Red (49%)

Yellow (54%)

Blue (50%)

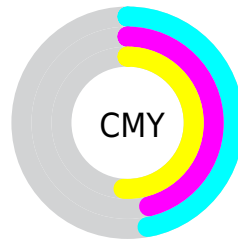


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (46%)



Cyan (47%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4372, -5.3519, 7.1004 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 49.4372, -5.3519, 7.1004 by changing the saturation by 10% instead.

■ 49.4372, -5.3519,
7.1004

■ 49.4372, -5.3519,
7.1004

165.8447,
-12.9432, 15.8104

■ 39.5745, -4.6279,
6.2168

■ 71.2388, -6.8760,
8.9120

■ 30.4711, -3.9264,
5.3419

■ 83.0942, -7.6736,
9.8422

■ 22.1979, -3.2468,
4.4696

■ 95.5429, -8.4950,
10.7903

■ 14.8484, -2.5853,
3.5868

108.5578, -9.3397,
11.7569

■ 8.5005, -2.2005,
3.4116

122.1153,
-10.2073, 12.7421

0.0000, NaN, NaN

136.1943,

0.0000, NaN, NaN

-11.0973, 13.7460

0.0000, NaN, NaN

150.7764,
-12.0095, 14.7688

0.0000, NaN, NaN

■ 49.4372, -5.3519,
7.1004

■ 49.4372, -5.3519,
7.1004

■ 48.8241, -8.2056,
11.5733

■ 50.1022, -2.2754,
2.0627

■ 48.2596, -10.8267,
15.4726

■ 50.8160, 1.0199,
-3.5308

■ 47.7441, -13.2126,
18.7980

■ 51.5792, 4.5238,
-9.6641

■ 47.2768, -15.3615,
21.5546

■ 52.3914, 8.2261,
-16.3192

■ 46.8564, -17.2750,
23.7547

■ 53.2519, 12.1162,
-23.4751

■ 46.4811, -18.9577,
25.4189

■ 54.1599, 16.1827,
-31.1094

■ 46.1487, -20.4183,
26.5775

■ 55.1145, 20.4144,
-39.1980

■ 45.8561, -21.6708,
27.2732

■ 56.1146, 24.7997,
-47.7166

■ 45.5946, -22.7633,
27.6333

■ 57.1591, 29.3275,
-56.6401

Harmonies

Analogous

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



49.4383, -2.5817, 7.7159



49.4372, -5.3519, 7.1004



49.4383, -7.3580, 5.3210

Triad

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



49.4383, -5.3531, 7.1011



49.4383, -5.4528, -2.1054



49.4383, 3.0710, 2.6351

Complementary

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



49.4372, -5.3519, 7.1004



45.8947, 0.3959, -2.2892

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.



49.4383, 2.2607, -0.0918



49.4372, -5.3519, 7.1004



49.4383, -2.6994, -2.9237

Square

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



49.4383, -5.3531, 7.1011



49.4383, -7.4146, 0.0106



49.4383, 0.1318, -2.1669



49.4383, 2.3218, 5.2293

Rectangle

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



49.4372, -5.3519, 7.1004



49.4383, -8.0131, 3.6591



49.4383, 0.1318, -2.1669



49.4383, 2.9717, 1.7031

Sweetspot

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



49.4383, -5.3531, 7.1011



66.6550, -4.8545, 5.7552



47.1574, -0.2417, 4.6596



31.5362, -2.4446, 2.9643



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.



49.4383, -5.3531, 7.1011



65.9470, -8.1393, 11.0591



48.9514, -7.0824, 6.5394



24.0479, -2.6625, 3.5477



43.9801, -22.0711, 26.7139



3.6795, -1.4316, 2.2422

Inverse Universe

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



45.8947, 0.3959, -2.2892



59.8775, 1.7137, -5.0411



46.4137, 2.1591, -1.5967



22.2459, 0.2614, -1.2284



14.1726, 36.1416, -82.8608



1.3932, 3.1881, -5.3182

Previews

White Background



This preview shows how the HunterLab color 49.4372, -5.3519, 7.1004 looks on a white background.

Color Contrast Check

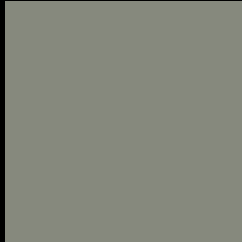
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4372, -5.3519, 7.1004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

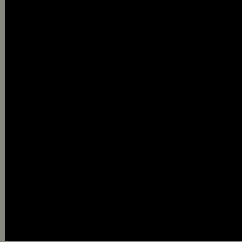
Any Text WCAG AA ✓ Pass

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 49.4372, -5.3519, 7.1004 Background



This preview shows how black text looks on a background with the HunterLab color 49.4372, -5.3519, 7.1004.



This preview shows how white text looks on a background with the HunterLab color 49.4372, -5.3519, 7.1004.

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

49.4372, -5.3519, 7.1004

Protanopia

49.4428, -2.4550, 7.5569

Deuteranopia

49.4109, 3.2349, 6.8182



Tritanopia

49.4094, 0.0659, -1.6980

Trichromacy



Original Color

49.4372, -5.3519, 7.1004

Protanomaly

49.4640, -3.8382, 7.5555

Deuteranomaly

49.2962, 0.0211, 6.6362

Tritanomaly

49.3935, -1.8576, 1.5411

Monochromacy



Original Color

49.4372, -5.3519, 7.1004

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3942, -3.7112, 4.5969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4372, -5.3519, 7.1004 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(134, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 125)  
}
```

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(134, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4372, -5.3519, 7.1004 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(134, 137, 125) }
```


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

```
.border{ border-color:rgb(134, 137, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4372, -5.3519, 7.1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 125) }
```

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

```
.background{ background-color: rgb(134,  
137, 125) }
```

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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