

Converting Colors

HunterLab(49.5170, -5.7784,
7.1122)

Have a look what the booklet for
HunterLab(49.5170, -5.7784, 7.1122)
contains.

HunterLab(49.3544, -5.6447, 7.0052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(49.3544, -5.6447,
7.0052)

Conversions

Conversions Part 1

Format	Color
Hex	85897D
RGB	133, 137, 125
RGB Percent	52%, 54%, 49%
CMY	0.4784, 0.4627, 0.5098
CMYK	0.03, 0.00, 0.09, 0.46
HSL	80°, 5%, 51%
HSV	80°, 9%, 54%
XYZ	22.3202, 24.3586, 22.9273
YIQ	134.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

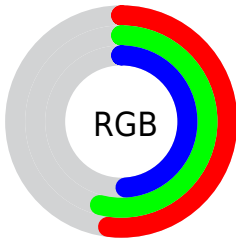
Format	Color
R_{YB}	125, 137, 129
Decimal	8751485
CIE Lab	56.45, -3.79, 5.92
CIE LCh	56, 7.028, 122.605
Yxy	24.3596, 0.3207, 0.3500
Android (android.graphics.Color)	4286941565 (0xFF85897D)
YUV	134.4360, -4.6519, -1.2594
Hunter-Lab	49.3544, -5.6447, 7.0052

Details

The HunterLab color $49.3544, -5.6447, 7.0052$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.9796, 0.6854, -2.1754$, and the grayscale version is $49.0170, -2.6154, 2.6632$.

A 20% lighter version of the original color is $71.0495, -7.0132, 8.5094$, and $30.3694, -3.9575, 5.2954$ is the 20% darker color. If you saturate the color by 10%, you get $48.6512, -8.8281, 11.3905$, and if you desaturate by 10%, it is $50.1142, -2.2338, 2.0777$.

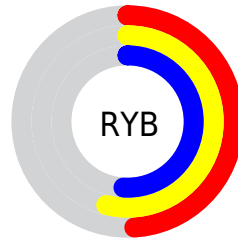
Distribution



Red (52%)

Green (54%)

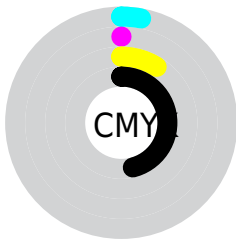
Blue (49%)



Red (49%)

Yellow (54%)

Blue (51%)

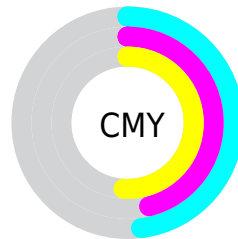


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (46%)



Cyan (48%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3544, -5.6447, 7.0052 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 49.3544, -5.6447, 7.0052 by changing the saturation by 10% instead.

■ 49.3544, -5.6447,
7.0052

■ 49.3544, -5.6447,
7.0052

165.7207,
-13.3887, 15.6627

■ 39.4976, -4.8985,
6.1293

■ 71.1452, -7.2088,
8.8029

■ 30.4006, -4.1727,
5.2628

■ 82.9958, -8.0248,
9.7269

■ 22.1345, -3.4663,
4.3998

■ 95.4398, -8.8635,
10.6690

■ 14.7930, -2.7742,
3.5277

108.4502, -9.7248,
11.6298

■ 8.4476, -2.4047,
3.3649

122.0033,
-10.6084, 12.6095

0.0000, NaN, NaN

136.0783,

0.0000, NaN, NaN

-11.5138, 13.6083

0.0000, NaN, NaN

150.6563,
-12.4407, 14.6260

0.0000, NaN, NaN

■ 49.3544, -5.6447,
7.0052

■ 49.3544, -5.6447,
7.0052

■ 48.6512, -8.8281,
11.3905

■ 50.1142, -2.2338,
2.0777

■ 48.0015, -11.7711,
15.2214

■ 50.9270, 1.3977,
-3.3797

■ 47.4063, -14.4677,
18.4938

■ 51.7932, 5.2367,
-9.3482

■ 46.8649, -16.9133,
21.2094

■ 52.7119, 9.2706,
-15.8070

■ 46.3764, -19.1062,
23.3770

■ 53.6821, 13.4867,
-22.7333

■ 45.9392, -21.0482,
25.0142

■ 54.7026, 17.8717,
-30.1029

■ 45.5513, -22.7458,
26.1490

■ 55.7721, 22.4129,
-37.8910

■ 45.2096, -24.2107,
26.8217

■ 56.8894, 27.0975,
-46.0723

■ 44.9056, -25.4906,
27.1600

■ 58.0528, 31.9136,
-54.6220

Harmonies

Analogous

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



49.3555, -2.8929, 7.7630



49.3544, -5.6447, 7.0052



49.3555, -7.5563, 5.0977

Triad

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



49.3555, -5.6459, 7.0059



49.3555, -5.2107, -2.3312



49.3555, 3.1398, 2.9304

Complementary

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



49.3544, -5.6447, 7.0052



45.9796, 0.6854, -2.1754

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.



49.3555, 2.4847, 0.1473



49.3544, -5.6447, 7.0052



49.3555, -2.3789, -2.9939

Square

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



49.3555, -5.6459, 7.0059



49.3555, -7.3092, -0.3003



49.3555, 0.4475, -2.0623



49.3555, 2.2175, 5.4977

Rectangle

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



49.3544, -5.6447, 7.0052



49.3555, -8.1187, 3.3738



49.3555, 0.4475, -2.0623



49.3555, 3.0968, 1.9893

Sweetspot

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



49.3555, -5.6459, 7.0059



66.6157, -4.9920, 5.7078



47.4346, -0.7144, 4.9647



31.5131, -2.5255, 2.9366



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.



49.3555, -5.6459, 7.0059



65.8057, -8.6414, 10.9000



48.8725, -7.3642, 6.4478



24.0059, -2.8114, 3.4995



43.3116, -24.7191, 26.2556



3.6421, -1.5753, 2.2166

Inverse Universe

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



45.9796, 0.6854, -2.1754



60.0234, 2.2085, -4.8405



46.5026, 2.4591, -1.4788



22.2891, 0.4086, -1.1703



14.9092, 36.8165, -77.8386



1.4884, 3.2998, -4.8591

Previews

White Background



This preview shows how the HunterLab color 49.3544, -5.6447, 7.0052 looks on a white background.

Color Contrast Check

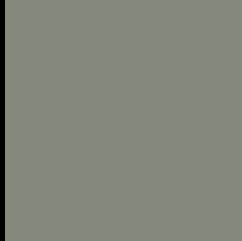
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3544, -5.6447, 7.0052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

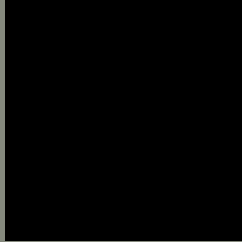
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

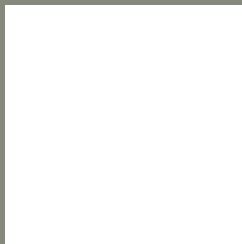
Any Text WCAG AAA × Fail

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

HunterLab 49.3544, -5.6447, 7.0052 Background



This preview shows how black text looks on a background with the HunterLab color 49.3544, -5.6447, 7.0052.



This preview shows how white text looks on a background with the HunterLab color 49.3544, -5.6447,

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

49.3544, -5.6447, 7.0052

Protanopia

49.3545, -2.7622, 7.4561

Deuteranopia

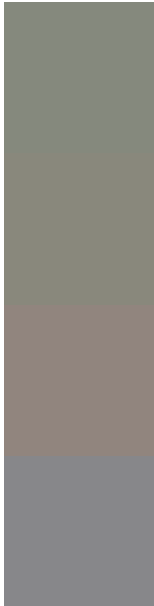
49.4109, 3.2349, 6.8182



Tritanopia

49.3242, -0.2260, -1.8111

Trichromacy



Original Color

49.3544, -5.6447, 7.0052

Protanomaly

49.3781, -4.1394, 7.4575

Deuteranomaly

49.2962, 0.0211, 6.6362

Tritanomaly

49.3090, -2.1502, 1.4346

Monochromacy



Original Color

49.3544, -5.6447, 7.0052

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0255, -3.5371, 4.1788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3544, -5.6447, 7.0052 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(133, 137, 125)` looks like.

```
.text, #text, p{  
    color:rgb(133, 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(133, 137, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 137, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3544, -5.6447, 7.0052 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(133, 137, 125) }
```


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

```
.border{ border-color:rgb(133, 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(133, 137, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 137, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 137, 125);  
box-shadow:4px 4px 4px 4px rgb(133, 137,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3544, -5.6447, 7.0052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 137, 125) }
```

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

```
.background{ background-color: rgb(133,  
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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