

Converting Colors

HunterLab(48.9149, -3.0550,
6.4226)

Have a look what the booklet for
HunterLab(48.9149, -3.0550, 6.4226)
contains.

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Color

HunterLab(48.8357, -3.0641,
6.4832)

Conversions

Conversions Part 1

Format	Color
Hex	89867D
RGB	137, 134, 125
RGB Percent	54%, 53%, 49%
CMY	0.4627, 0.4745, 0.5098
CMYK	0.00, 0.02, 0.09, 0.46
HSL	45°, 5%, 51%
HSV	45°, 9%, 54%
XYZ	22.5433, 23.8493, 22.8173
YIQ	133.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

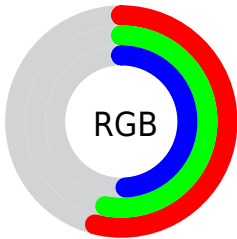
Format	Color
R_{YB}	129, 137, 125
Decimal	9012861
CIE Lab	55.94, -0.57, 5.23
CIE LCh	56, 5.266, 96.226
Yxy	23.8503, 0.3257, 0.3446
Android (android.graphics.Color)	4287202941 (0xFF89867D)
YUV	133.8710, -4.3734, 2.7441
Hunter-Lab	48.8357, -3.0641, 6.4832

Details

The HunterLab color $48.8357, -3.0641, 6.4832$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.4802, -1.8762, -1.5817$, and the grayscale version is $48.7913, -2.6034, 2.6509$.

A 20% lighter version of the original color is $70.4998, -4.2693, 7.9446$, and $29.8139, -1.8506, 4.7413$ is the 20% darker color. If you saturate the color by 10%, you get $47.5323, -3.3328, 10.3633$, and if you desaturate by 10%, it is $50.1860, -2.6006, 2.1567$.

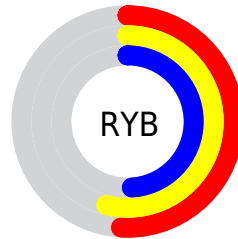
Distribution



Red (54%)

Green (53%)

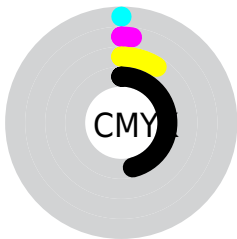
Blue (49%)



Red (51%)

Yellow (54%)

Blue (49%)

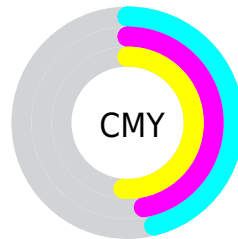


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (46%)



Cyan (46%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8357, -3.0641, 6.4832 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 48.8357, -3.0641, 6.4832 by changing the saturation by 10% instead.

■ 48.8357, -3.0641,
6.4832

■ 48.8357, -3.0641,
6.4832

164.9433, -9.4961,
14.8557

■ 39.0162, -2.5078,
5.6491

■ 70.5591, -4.2854,
8.2059

■ 29.9596, -1.9882,
4.8281

■ 82.3786, -4.9442,
9.0957

■ 21.7379, -1.5095,
4.0157

■ 94.7932, -5.6334,
10.0053

■ 14.4466, -1.0754,
3.2012

107.7754, -6.3518,
10.9351

■ 8.1076, -0.7400,
3.1176

121.3014, -7.0982,
11.8852

0.0000, NaN, NaN

135.3503, -7.8716,

0.0000, NaN, NaN

12.8554

0.0000, NaN, NaN

149.9032, -8.6712,
13.8456

0.0000, NaN, NaN

■ 48.8357, -3.0641,
6.4832

■ 48.8357, -3.0641,
6.4832

■ 47.5323, -3.3328,
10.3633

■ 50.1860, -2.6006,
2.1567

■ 46.2740, -3.3964,
13.7750

■ 51.5784, -1.9459,
-2.5972

■ 45.0629, -3.2507,
16.7018

■ 53.0127, -1.1094,
-7.7560

■ 43.9002, -2.8923,
19.1298

■ 54.4873, -0.0995,
-13.2977

■ 42.7864, -2.3200,
21.0503

■ 56.0006, 1.0753,
-19.2004

■ 41.7220, -1.5358,
22.4614

■ 57.5512, 2.4064,
-25.4432

■ 40.7067, -0.5456,
23.3712

■ 59.1376, 3.8855,
-32.0056

■ 39.7393, 0.6391,
23.8016

■ 60.7584, 5.5045,
-38.8682

■ 38.8121, 1.9700,
23.8757

■ 62.4122, 7.2556,
-46.0125

Harmonies

Analogous

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



48.8368, -0.8951, 6.1921



48.8357, -3.0641, 6.4832



48.8368, -5.0780, 5.7878

Triad

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



48.8368, -3.0654, 6.4839



48.8368, -5.9671, 0.2253



48.8368, 1.3148, 1.0117

Complementary

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



48.8357, -3.0641, 6.4832



46.4802, -1.8762, -1.5817

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.



48.8368, -0.0888, -0.6931



48.8357, -3.0641, 6.4832



48.8368, -4.2984, -1.1610

Square

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



48.8368, -3.0654, 6.4839



48.8368, -6.7342, 2.2208



48.8368, -2.1498, -1.5042



48.8368, 1.6590, 3.0918

Rectangle

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



48.8357, -3.0641, 6.4832



48.8368, -6.0678, 4.8383



48.8368, -2.1498, -1.5042



48.8368, 0.9501, 0.3730

Sweetspot

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



48.8368, -3.0654, 6.4839



66.3743, -3.7798, 5.4521



46.4160, 1.6333, 2.5431



31.3710, -1.8123, 2.7870



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.



48.8368, -3.0654, 6.4839



64.9145, -4.2160, 10.0234



49.4375, -5.3518, 7.1002



23.7423, -1.4989, 3.2353



37.3751, 2.0164, 23.0657



3.4054, -0.4365, 2.0908

Inverse Universe

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



46.4802, -1.8762, -1.5817



60.8769, -2.1746, -3.8043



45.8944, 0.3946, -2.2883



22.5436, -0.8938, -0.8678



16.6637, 21.7547, -67.7903



1.9705, 0.3351, -3.1864

Previews

White Background



This preview shows how the HunterLab color 48.8357, -3.0641, 6.4832 looks on a white background.

Color Contrast Check

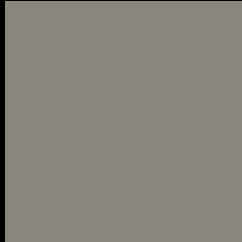
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8357, -3.0641, 6.4832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

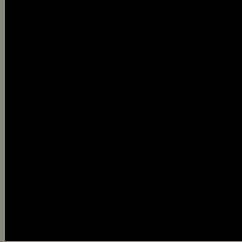
Any Text WCAG AA ✓ Pass

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 48.8357, -3.0641, 6.4832 Background



This preview shows how black text looks on a background with the HunterLab color 48.8357, -3.0641, 6.4832.



This preview shows how white text looks on a background with the HunterLab color 48.8357, -3.0641, 6.4832.

6.4832.

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

48.8357, -3.0641, 6.4832

Protanopia

49.0100, -2.4571, 6.6851

Deuteranopia

48.6733, 3.5480, 6.0103



Tritanopia

48.6565, 1.5991, -1.1740

Trichromacy



Original Color

48.8357, -3.0641, 6.4832

Protanomaly

48.9225, -2.7614, 6.5838

Deuteranomaly

48.7429, 0.9756, 6.0425

Tritanomaly

48.6656, -0.1561, 1.6071

Monochromacy



Original Color

48.8357, -3.0641, 6.4832

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8260, -2.7742, 3.9632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8357, -3.0641, 6.4832 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(137, 134, 125)` looks like.

```
.text, #text, p{  
    color:rgb(137, 134, 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(137, 134, 125) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 48.8357, -3.0641, 6.4832 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(137, 134, 125) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 48.8357, -3.0641, 6.4832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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