

Converting Colors

HunterLab(42.8834, -3.6558,
4.3503)

Have a look what the booklet for
HunterLab(42.8834, -3.6558, 4.3503)
contains.

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Color

HunterLab(43.0109, -3.7837,
4.4919)

Conversions

Conversions Part 1

Format	Color
Hex	767872
RGB	118, 120, 114
RGB Percent	46%, 47%, 45%
CMY	0.5373, 0.5294, 0.5529
CMYK	0.02, 0.00, 0.05, 0.53
HSL	80°, 3%, 46%
HSV	80°, 5%, 47%
XYZ	17.2249, 18.4994, 18.5825
YIQ	118.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

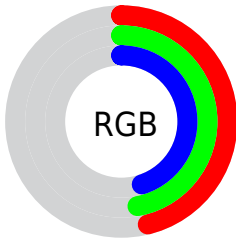
Format	Color
R_{YB}	114, 120, 116
Decimal	7764082
CIE _{Lab}	50.10, -1.95, 3.02
CIE _{LCh}	50, 3.596, 122.815
Yxy	18.5002, 0.3172, 0.3406
Android (android.graphics.Color)	4285954162 (0xFF767872)
YUV	118.7180, -2.3260, -0.6297
Hunter-Lab	43.0109, -3.7837, 4.4919

Details

The HunterLab color $43.0109, -3.7837, 4.4919$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.3572, -0.6827, -0.0033$, and the grayscale version is $42.8506, -2.2864, 2.3282$.

A 20% lighter version of the original color is $63.8782, -5.0052, 5.7887$, and $25.1598, -2.6926, 3.3100$ is the 20% darker color. If you saturate the color by 10%, you get $42.3913, -6.5841, 8.4244$, and if you desaturate by 10%, it is $43.6783, -0.7946, 0.1061$.

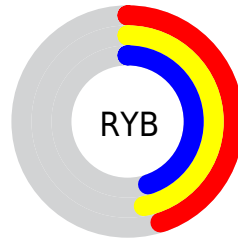
Distribution



Red (46%)

Green (47%)

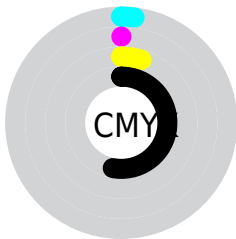
Blue (45%)



Red (45%)

Yellow (47%)

Blue (45%)

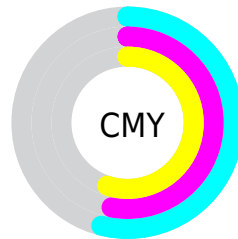


Cyan (2%)

Magenta (0%)

Yellow (5%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0109, -3.7837, 4.4919 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 43.0109, -3.7837, 4.4919 by changing the saturation by 10% instead.

■ 43.0109, -3.7837,
4.4919

■ 43.0109, -3.7837,
4.4919

156.1010,
-10.6324, 11.8543

■ 33.6299, -3.1648,
3.8030

■ 63.9436, -5.1156,
5.9512

■ 25.0510, -2.5765,
3.1394

■ 75.4014, -5.8246,
6.7200

■ 17.3590, -2.0201,
2.4996

■ 87.4720, -6.5613,
7.5145

■ 10.6710, -1.4948,
1.8780

■ 100.1258, -7.3250,
8.3342

■ 1.0375, -1.8156,
0.7262

113.3369, -8.1146,
9.1786

0.0000, NaN, NaN

127.0829, -8.9295,

0.0000, NaN, NaN

10.0471

0.0000, NaN, NaN

141.3435, -9.7690,
10.9392

0.0000, NaN, NaN

■ 43.0109, -3.7837,
4.4919

■ 43.0109, -3.7837,
4.4919

■ 42.3913, -6.5841,
8.4244

■ 43.6783, -0.7946,
0.1061

■ 41.8168, -9.1844,
11.8917

■ 44.3901, 2.3772,
-4.7217

■ 41.2884, -11.5790,
14.8887

■ 45.1468, 5.7204,
-9.9749

■ 40.8057, -13.7631,
17.4143

■ 45.9476, 9.2244,
-15.6355

■ 40.3680, -15.7341,
19.4733

■ 46.7915, 12.8785,
-21.6840

■ 39.9743, -17.4922,
21.0769

■ 47.6776, 16.6718,
-28.1002

■ 39.6231, -19.0408,
22.2444

■ 48.6047, 20.5936,
-34.8630

■ 39.3122, -20.3877,
23.0041

■ 49.5717, 24.6335,
-41.9516

■ 39.0376, -21.5534,
23.4158

■ 50.5774, 28.7815,
-49.3453

Harmonies

Analogous

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



43.0118, -2.4329, 4.8851



43.0109, -3.7837, 4.4919



43.0118, -4.7281, 3.5251

Triad

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



43.0118, -3.7847, 4.4925



43.0118, -3.5526, -0.0635



43.0118, 0.4979, 2.4702

Complementary

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



43.0109, -3.7837, 4.4919



41.3572, -0.6827, -0.0033

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.



43.0118, 0.1887, 1.1228



43.0109, -3.7837, 4.4919



43.0118, -2.1615, -0.3681

Square

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



43.0118, -3.7847, 4.4925



43.0118, -4.5953, 0.8921



43.0118, -0.7894, 0.0728



43.0118, 0.0500, 3.7417

Rectangle

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



43.0109, -3.7837, 4.4919



43.0118, -5.0050, 2.6688



43.0118, -0.7894, 0.0728



43.0118, 0.4790, 2.0111

Sweetspot

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



43.0118, -3.7847, 4.4925



57.2957, -3.8742, 4.3024



42.0706, -1.3717, 3.4639



27.8990, -1.8571, 2.0523



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.0118, -3.7847, 4.4925



56.9437, -5.4575, 6.5860



42.7709, -4.6336, 4.2056



21.4639, -2.0884, 2.5271



40.6272, -23.1277, 24.6294



88.4614, -51.5956, 53.6062

Inverse Universe

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



41.3572, -0.6827, -0.0033



54.2499, -0.4065, -0.7352



41.6090, 0.1812, 0.3211



20.4131, -0.1182, -0.3288



14.0178, 34.5592, -72.7499



29.9194, 74.8233, -163.4973

Previews

White Background



This preview shows how the HunterLab color 43.0109, -3.7837, 4.4919 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 43.0109, -3.7837, 4.4919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

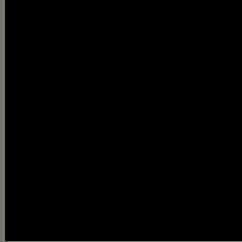
Any Text WCAG AA ✓ Pass

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 43.0109, -3.7837, 4.4919 Background



This preview shows how black text looks on a background with the HunterLab color 43.0109, -3.7837, 4.4919.

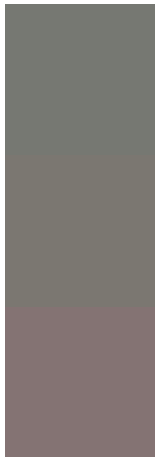


This preview shows how white text looks on a background with the HunterLab color 43.0109, -3.7837, 4.4919.

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

43.0109, -3.7837, 4.4919

Protanopia

43.1241, -2.0132, 5.0583

Deuteranopia

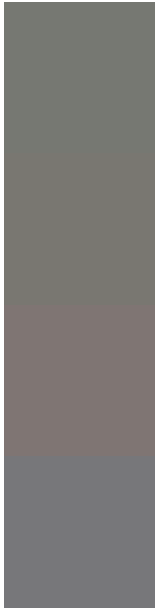
42.9008, 2.9002, 4.0701



Tritanopia

42.9910, -0.2695, -1.2049

Trichromacy



Original Color

43.0109, -3.7837, 4.4919

Protanomaly

42.9545, -2.6033, 4.8586

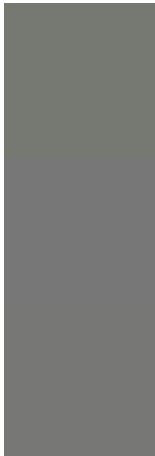
Deuteranomaly

42.9795, 0.4070, 4.1160

Tritanomaly

43.0357, -1.8256, 1.1199

Monochromacy



Original Color

43.0109, -3.7837, 4.4919

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8952, -2.5954, 3.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0109, -3.7837, 4.4919 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(118, 120, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 114)  
}
```

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(118, 120, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0109, -3.7837, 4.4919 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(118, 120, 114) }
```


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

```
.border{ border-color:rgb(118, 120, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 120, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 120, 114); box-shadow:4px 4px 4px 4px rgb(118, 120, 114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0109, -3.7837, 4.4919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 114) }
```

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

```
.background{ background-color: rgb(118,  
120, 114) }
```

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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