

Converting Colors

HunterLab(41.8232, -4.1571,
3.7147)

Have a look what the booklet for
HunterLab(41.8232, -4.1571, 3.7147)
contains.

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Color

HunterLab(41.7439, -3.9848,
3.4632)

Conversions

Conversions Part 1

Format	Color
Hex	717571
RGB	113, 117, 113
RGB Percent	44%, 46%, 44%
CMY	0.5569, 0.5412, 0.5569
CMYK	0.03, 0.00, 0.03, 0.54
HSL	120°, 2%, 45%
HSV	120°, 3%, 46%
XYZ	16.1520, 17.4255, 18.1349
YIQ	115.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

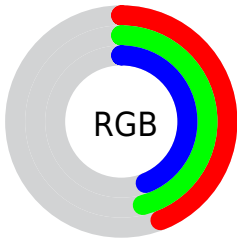
Format	Color
R_{YB}	113, 117, 117
Decimal	7435633
CIE Lab	48.79, -2.33, 1.67
CIE LCh	49, 2.866, 144.320
Yxy	17.4263, 0.3123, 0.3370
Android (android.graphics.Color)	4285625713 (0xFF717571)
YUV	115.3480, -1.1576, -2.0592
Hunter-Lab	41.7439, -3.9848, 3.4632

Details

The HunterLab color $41.7439, -3.9848, 3.4632$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.0816, -0.4053, 1.0170$, and the grayscale version is $41.5449, -2.2167, 2.2572$.

A 20% lighter version of the original color is $62.5235, -5.2212, 4.6789$, and $24.0036, -2.8742, 2.3878$ is the 20% darker color. If you saturate the color by 10%, you get $40.5621, -8.8203, 6.7302$, and if you desaturate by 10%, it is $43.0509, 1.1929, -0.0343$.

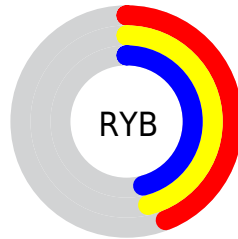
Distribution



Red (44%)

Green (46%)

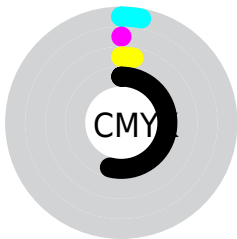
Blue (44%)



Red (44%)

Yellow (46%)

Blue (46%)

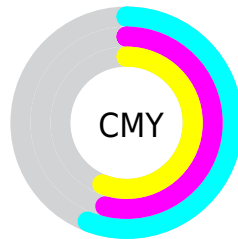


Cyan (3%)

Magenta (0%)

Yellow (3%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7439, -3.9848, 3.4632 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 41.7439, -3.9848, 3.4632 by changing the saturation by 10% instead.

■ 41.7439, -3.9848,
3.4632

■ 41.7439, -3.9848,
3.4632

154.1483,
-10.9608, 10.2486

■ 32.4636, -3.3464,
2.8598

■ 62.4958, -5.3509,
4.7698

■ 23.9952, -2.7363,
2.2902

■ 73.8713, -6.0753,
5.4691

■ 16.4265, -2.1550,
1.7560

■ 85.8637, -6.8266,
6.1979

■ 9.8810, -1.5995,
1.2581

■ 98.4429, -7.6039,
6.9549

0.0000, NaN, NaN

0.0000, NaN, NaN

111.5827, -8.4067,
7.7394

0.0000, NaN, NaN

125.2601, -9.2342,

0.0000, NaN, NaN

139.4547,
-10.0858, 9.3870

■ 41.7439, -3.9848,
3.4632

■ 41.7439, -3.9848,
3.4632

■ 40.5621, -8.8203,
6.7302

■ 43.0509, 1.1929,
-0.0343

■ 39.5074, -13.2584,
9.7293

■ 44.4749, 6.6643,
-3.7294

■ 38.5841, -17.2492,
12.4266

■ 46.0108, 12.3805,
-7.5890

■ 37.7944, -20.7475,
14.7913

■ 47.6524, 18.2977,
-11.5833

■ 37.1382, -23.7169,
16.7988

■ 49.3934, 24.3779,
-15.6867

■ 36.6135, -26.1350,
18.4337

■ 51.2276, 30.5880,
-19.8768

■ 36.2154, -27.9961,
19.6922

■ 53.1489, 36.9005,
-24.1349

■ 35.9362, -29.3155,
20.5844

■ 55.1517, 43.2925,
-28.4456

■ 35.7628, -30.1412,
21.1427

■ 57.2305, 49.7454,
-32.7964

Harmonies

Analogous

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



41.7448, -3.1237, 4.1182



41.7439, -3.9848, 3.4632



41.7448, -4.3769, 2.4770

Triad

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



41.7448, -3.9858, 3.4638



41.7448, -2.4452, 0.1555



41.7448, -0.2244, 3.1174

Complementary

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



41.7439, -3.9848, 3.4632



41.0816, -0.4053, 1.0170

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.



41.7448, -0.0381, 2.0665



41.7439, -3.9848, 3.4632



41.7448, -1.3280, 0.3380

Square

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



41.7448, -3.9858, 3.4638



41.7448, -3.4936, 0.5524



41.7448, -0.4440, 1.0445



41.7448, -0.9505, 3.9220

Rectangle

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



41.7439, -3.9848, 3.4632



41.7448, -4.3210, 1.7561



41.7448, -0.4440, 1.0445



41.7448, -0.0962, 2.7820

Sweetspot

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



41.7448, -3.9858, 3.4638



56.2641, -3.7134, 3.5406



42.0501, -2.8201, 3.8334



26.9849, -1.7546, 1.6802



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.7448, -3.9858, 3.4638



55.7470, -5.7907, 4.9440



41.7975, -3.6949, 2.7108



20.5121, -2.2354, 1.8903



37.4400, -32.1047, 22.5083



82.6493, -70.8718, 49.6874

Inverse Universe

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



41.0816, -0.4053, 1.0170



54.6830, -0.0468, 1.0186



41.0267, -0.7036, 1.7983



20.0807, 0.0940, 0.2985



23.6260, 46.4495, -31.1616



52.1547, 102.5381, -68.7898

Previews

White Background



This preview shows how the HunterLab color 41.7439, -3.9848, 3.4632 looks on a white background.

Color Contrast Check

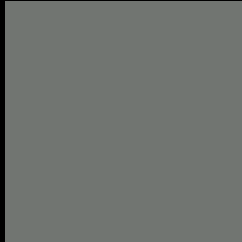
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7439, -3.9848, 3.4632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

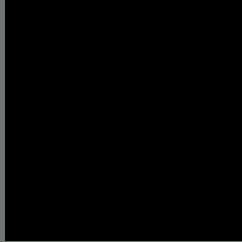
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.7439, -3.9848, 3.4632 Background



This preview shows how black text looks on a background with the HunterLab color 41.7439, -3.9848, 3.4632.



This preview shows how white text looks on a background with the HunterLab color 41.7439, -3.9848,

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

41.7439, -3.9848, 3.4632

Protanopia

41.6572, -1.4992, 3.8249

Deuteranopia

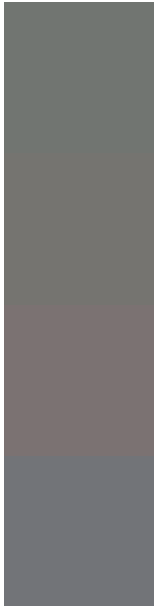
41.7042, 2.9195, 3.1165



Tritanopia

41.6672, -0.7800, -1.4723

Trichromacy



Original Color

41.7439, -3.9848, 3.4632

Protanomaly

41.7643, -2.5404, 3.9286

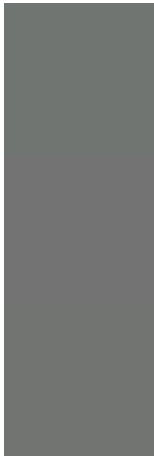
Deuteranomaly

41.7857, 0.4478, 3.1676

Tritanomaly

41.7424, -2.1707, 0.4443

Monochromacy



Original Color

41.7439, -3.9848, 3.4632

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5729, -3.1006, 2.8588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7439, -3.9848, 3.4632 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(113, 117, 113)` looks like.

```
.text, #text, p{  
    color:rgb(113, 117, 113)  
}
```

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(113, 117, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 117, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7439, -3.9848, 3.4632 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(113, 117, 113) }
```


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

```
.border{ border-color:rgb(113, 117, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 117, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(113, 117,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7439, -3.9848, 3.4632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 117, 113) }
```

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

```
.background{ background-color: rgb(113,  
117, 113) }
```

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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