

Converting Colors

HunterLab(42.5759, -3.0241,
4.7211)

Have a look what the booklet for
HunterLab(42.5759, -3.0241, 4.7211)
contains.

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Color

HunterLab(42.4837, -2.8737,
4.7346)

Conversions

Conversions Part 1

Format	Color
Hex	777670
RGB	119, 118, 112
RGB Percent	47%, 46%, 44%
CMY	0.5333, 0.5372, 0.5608
CMYK	0.00, 0.01, 0.06, 0.53
HSL	51°, 3%, 45%
HSV	51°, 6%, 47%
XYZ	17.0108, 18.0486, 17.9164
YIQ	117.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

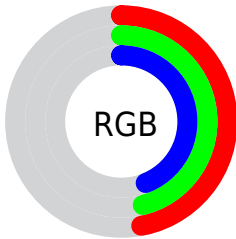
Format	Color
R_{YB}	113, 119, 112
Decimal	7829104
CIE Lab	49.56, -0.79, 3.43
CIE LCh	50, 3.522, 103.023
Yxy	18.0494, 0.3211, 0.3407
Android (android.graphics.Color)	4286019184 (0xFF777670)
YUV	117.6150, -2.7682, 1.2146
Hunter-Lab	42.4837, -2.8737, 4.7346

Details

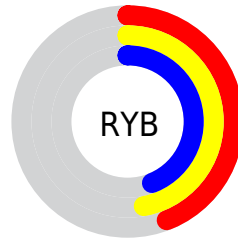
The HunterLab color $42.4837, -2.8737, 4.7346$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7267, -1.5096, -0.3389$, and the grayscale version is $42.4250, -2.2637, 2.3050$.

A 20% lighter version of the original color is $63.3149, -4.0358, 6.0544$, and $24.6781, -1.8557, 3.5206$ is the 20% darker color. If you saturate the color by 10%, you get $41.7202, -3.7250, 8.4721$, and if you desaturate by 10%, it is $43.2844, -1.8476, 0.5643$.

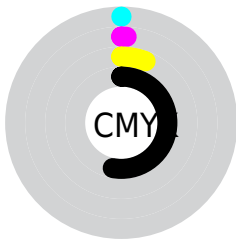
Distribution



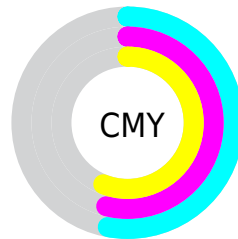
- Red (47%)
- Green (46%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4837, -2.8737, 4.7346 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 42.4837, -2.8737, 4.7346 by changing the saturation by 10% instead.

■ 42.4837, -2.8737,
4.7346

■ 42.4837, -2.8737,
4.7346

■ 155.2899, -9.2286,
12.2514

■ 33.1444, -2.3275,
4.0221

■ 63.3416, -4.0754,
6.2354

■ 24.6111, -1.8187,
3.3322

■ 74.7653, -4.7251,
7.0229

■ 16.9700, -1.3513,
2.6622

■ 86.8035, -5.4056,
7.8350

■ 10.3408, -0.9288,
2.0095

■ 99.4264, -6.1155,
8.6714

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6080, -6.8538,
9.5318

0.0000, NaN, NaN

■ 126.3255, -7.6193,

0.0000, NaN, NaN

140.5589, -8.4112,
11.3222

■ 42.4837, -2.8737,
4.7346

■ 42.4837, -2.8737,
4.7346

■ 41.7202, -3.7250,
8.4721

■ 43.2844, -1.8476,
0.5643

■ 40.9912, -4.3950,
11.7646

■ 44.1190, -0.6477,
-4.0279

■ 40.2980, -4.8830,
14.6052

■ 44.9880, 0.7199,
-9.0265

■ 39.6402, -5.1888,
16.9907

■ 45.8906, 2.2493,
-14.4155

■ 39.0175, -5.3139,
18.9223

■ 46.8262, 3.9345,
-20.1778

■ 38.4291, -5.2623,
20.4072

■ 47.7941, 5.7689,
-26.2960

■ 37.8739, -5.0409,
21.4600

■ 48.7933, 7.7457,
-32.7522

■ 37.3500, -4.6598,
22.1044

■ 49.8230, 9.8582,
-39.5287

■ 36.8529, -4.1464,
22.4096

■ 50.8823, 12.0997,
-46.6080

Harmonies

Analogous

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



42.4846, -1.4794, 4.6922



42.4837, -2.8737, 4.7346



42.4846, -4.0924, 4.1444

Triad

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



42.4846, -2.8748, 4.7352



42.4846, -4.2215, 0.5259



42.4846, 0.3393, 1.5572

Complementary

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



42.4837, -2.8737, 4.7346



40.7267, -1.5096, -0.3389

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.



42.4846, -0.4147, 0.3953



42.4837, -2.8737, 4.7346



42.4846, -3.0532, -0.2132

Square

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



42.4846, -2.8748, 4.7352



42.4846, -4.8631, 1.7308



42.4846, -1.6601, -0.2618



42.4846, 0.3886, 2.8862

Rectangle

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



42.4837, -2.8737, 4.7346



42.4846, -4.6443, 3.4592



42.4846, -1.6601, -0.2618



42.4846, 0.1594, 1.1331

Sweetspot

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



42.4846, -2.8748, 4.7352



57.2562, -3.3480, 4.2659



40.8704, 0.0403, 2.4994



27.8811, -1.6199, 2.0359



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.



42.4846, -2.8748, 4.7352



56.7165, -4.0078, 7.0176



42.5612, -4.0341, 4.8006



20.5166, -1.4516, 2.5461



37.7636, -4.0246, 23.1993



82.7904, -7.9591, 50.8757

Inverse Universe

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



40.7267, -1.5096, -0.3389



53.8495, -1.7805, -1.2599



40.6548, -0.3591, -0.4079



19.4738, -0.6415, -0.4647



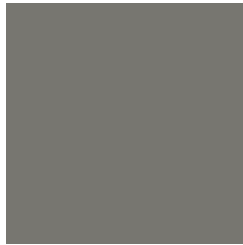
13.5274, 25.7454, -72.4851



28.5210, 61.8592, -169.1850

Previews

White Background



This preview shows how the HunterLab color 42.4837, -2.8737, 4.7346 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 42.4837, -2.8737, 4.7346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

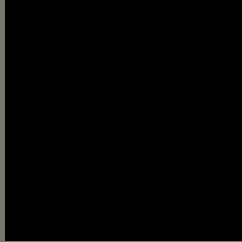
Any Text WCAG AA ✓ Pass

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 42.4837, -2.8737, 4.7346 Background



This preview shows how black text looks on a background with the HunterLab color 42.4837, -2.8737, 4.7346.



This preview shows how white text looks on a background with the HunterLab color 42.4837, -2.8737, 4.7346.

4.7346.

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

42.4837, -2.8737, 4.7346

Protanopia

42.3761, -1.8290, 4.6323

Deuteranopia

42.4879, 2.7720, 4.4284



Tritanopia

42.4693, 0.6283, -0.9062

Trichromacy



Original Color

42.4837, -2.8737, 4.7346

Protanomaly

42.2913, -2.1237, 4.5318

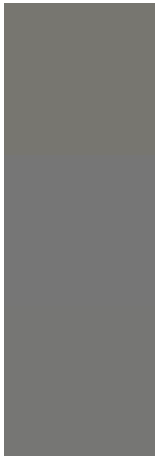
Deuteranomaly

42.3860, 1.0540, 4.2832

Tritanomaly

42.5108, -0.9245, 1.3959

Monochromacy



Original Color

42.4837, -2.8737, 4.7346

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5081, -2.5743, 3.1020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4837, -2.8737, 4.7346 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(119, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 118, 112)  
}
```

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(119, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 118, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4837, -2.8737, 4.7346 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(119, 118, 112) }
```


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

```
.border{ border-color:rgb(119, 118, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 118,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4837, -2.8737, 4.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 118, 112) }
```

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

```
.background{ background-color: rgb(119,  
118, 112) }
```

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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