

Converting Colors

HunterLab(42.2372, -3.7372,
4.4423)

Have a look what the booklet for
HunterLab(42.2372, -3.7372, 4.4423)
contains.

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Color

HunterLab(42.2371, -3.7376,
4.4426)

Conversions

Conversions Part 1

Format	Color
Hex	747670
RGB	116, 118, 112
RGB Percent	45%, 46%, 44%
CMY	0.5451, 0.5372, 0.5608
CMYK	0.02, 0.00, 0.05, 0.54
HSL	80°, 3%, 45%
HSV	80°, 5%, 46%
XYZ	16.6055, 17.8397, 17.8974
YIQ	116.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

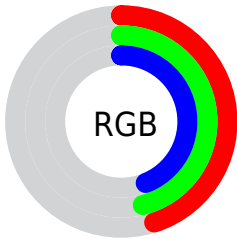
Format	Color
R_{YB}	112, 118, 114
Decimal	7632496
CIE Lab	49.30, -1.95, 3.03
CIE LCh	49, 3.607, 122.810
Yxy	17.8405, 0.3172, 0.3408
Android (android.graphics.Color)	4285822576 (0xFF747670)
YUV	116.7180, -2.3260, -0.6297
Hunter-Lab	42.2371, -3.7376, 4.4426

Details

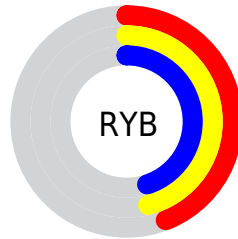
The HunterLab color $42.2371, -3.7376, 4.4426$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5884, -0.6461, -0.0390$, and the grayscale version is $42.0772, -2.2451, 2.2861$.

A 20% lighter version of the original color is $63.0513, -4.9574, 5.7383$, and $24.4529, -2.6477, 3.2606$ is the 20% darker color. If you saturate the color by 10%, you get $41.6300, -6.4817, 8.2950$, and if you desaturate by 10%, it is $42.8910, -0.8087, 0.1465$.

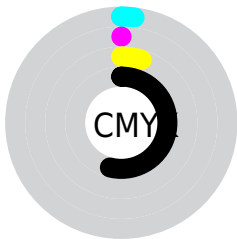
Distribution



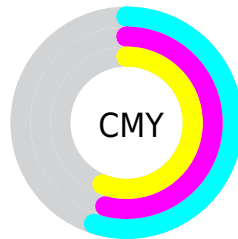
- Red (45%)
- Green (46%)
- Blue (44%)



- Red (44%)
- Yellow (46%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (54%)



- Cyan (55%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2371, -3.7376, 4.4426 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 42.2371, -3.7376, 4.4426 by changing the saturation by 10% instead.

■ 42.2371, -3.7376,
4.4426

■ 42.2371, -3.7376,
4.4426

154.9098,
-10.5696, 11.7910

■ 32.9174, -3.1208,
3.7552

■ 63.0598, -5.0654,
5.8987

■ 24.4056, -2.5346,
3.0930

■ 74.4675, -5.7724,
6.6659

■ 16.7886, -1.9804,
2.4542

■ 86.4905, -6.5073,
7.4588

■ 10.1870, -1.4569,
1.8387

■ 99.0989, -7.2690,
8.2770

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2666, -8.0569,
9.1198

0.0000, NaN, NaN

125.9707, -8.8701,

0.0000, NaN, NaN

140.1912, -9.7078,
10.8774

■ 42.2371, -3.7376,
4.4426

■ 42.2371, -3.7376,
4.4426

■ 41.6300, -6.4817,
8.2950

■ 42.8910, -0.8087,
0.1465

■ 41.0670, -9.0300,
11.6920

■ 43.5884, 2.2990,
-4.5822

■ 40.5491, -11.3769,
14.6287

■ 44.3297, 5.5745,
-9.7275

■ 40.0759, -13.5178,
17.1042

■ 45.1142, 9.0077,
-15.2717

■ 39.6469, -15.4502,
19.1229

■ 45.9409, 12.5879,
-21.1958

■ 39.2608, -17.1741,
20.6961

■ 46.8088, 16.3044,
-27.4801

■ 38.9163, -18.6932,
21.8422

■ 47.7170, 20.1469,
-34.1040

■ 38.6114, -20.0147,
22.5892

■ 48.6642, 24.1052,
-41.0472

■ 38.3416, -21.1599,
22.9980

■ 49.6493, 28.1694,
-48.2893

Harmonies

Analogous

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



42.2380, -2.3910, 4.8341



42.2371, -3.7376, 4.4426



42.2380, -4.6790, 3.4793

Triad

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



42.2380, -3.7386, 4.4432



42.2380, -3.5076, -0.0994



42.2380, 0.5314, 2.4274

Complementary

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



42.2371, -3.7376, 4.4426



40.5884, -0.6461, -0.0390

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.



42.2380, 0.2229, 1.0839



42.2371, -3.7376, 4.4426



42.2380, -2.1208, -0.4034

Square

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



42.2380, -3.7386, 4.4432



42.2380, -4.5469, 0.8541



42.2380, -0.7526, 0.0364



42.2380, 0.0848, 3.6948

Rectangle

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



42.2371, -3.7376, 4.4426



42.2380, -4.9550, 2.6259



42.2380, -0.7526, 0.0364



42.2380, 0.5126, 1.9698

Sweetspot

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



42.2380, -3.7386, 4.4432



56.2636, -3.8033, 4.2233



41.2997, -1.3329, 3.4182



26.9847, -1.7944, 1.9825



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.



42.2380, -3.7386, 4.4432



55.9184, -5.3560, 6.4629



41.9979, -4.5848, 4.1574



20.5953, -1.9967, 2.4146



39.7393, -22.5997, 24.0915



87.4496, -50.9915, 52.9933

Inverse Universe

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



40.5884, -0.6461, -0.0390



53.2767, -0.4029, -0.7167



40.8396, 0.2153, 0.2847



19.5952, -0.1215, -0.3036



13.7223, 33.8118, -71.0693



29.5827, 73.9710, -161.5773

Previews

White Background



This preview shows how the HunterLab color 42.2371, -3.7376, 4.4426 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 42.2371, -3.7376, 4.4426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

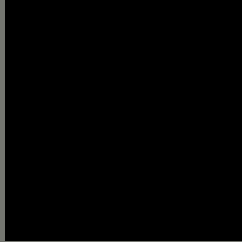
Any Text WCAG AA ✓ Pass

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 42.2371, -3.7376, 4.4426 Background



This preview shows how black text looks on a background with the HunterLab color 42.2371, -3.7376, 4.4426.

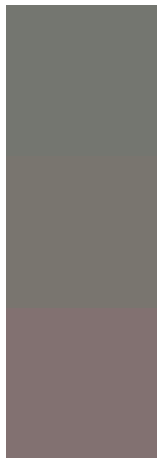


This preview shows how white text looks on a background with the HunterLab color 42.2371, -3.7376, 4.4426.

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

42.2371, -3.7376, 4.4426

Protanopia

42.3500, -1.9720, 5.0069

Deuteranopia

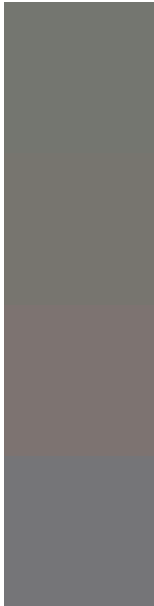
42.1288, 2.9293, 4.0241



Tritanopia

42.2173, -0.2336, -1.2382

Trichromacy



Original Color

42.2371, -3.7376, 4.4426

Protanomaly

42.1808, -2.5605, 4.8079

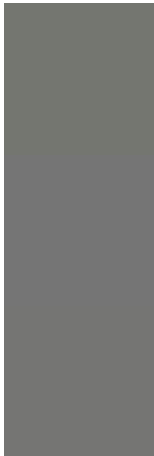
Deuteranomaly

42.2063, 0.4416, 4.0687

Tritanomaly

42.2617, -1.7857, 1.0813

Monochromacy



Original Color

42.2371, -3.7376, 4.4426

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1216, -2.5532, 3.0798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2371, -3.7376, 4.4426 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(116, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(116, 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(116, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 118, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2371, -3.7376, 4.4426 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(116, 118, 112) }
```


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

```
.border{ border-color:rgb(116, 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(116, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(116, 118,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2371, -3.7376, 4.4426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 118, 112) }
```

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

```
.background{ background-color: rgb(116,  
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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