

Converting Colors

HunterLab(42.3117, -0.6076,
4.4992)

Have a look what the booklet for
HunterLab(42.3117, -0.6076, 4.4992)
contains.

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Color

**HunterLab(42.2748, -0.7717,
4.5369)**

Conversions

Conversions Part 1	
Format	Color
Hex	7B7470
RGB	123, 116, 112
RGB Percent	48%, 45%, 44%
CMY	0.5176, 0.5451, 0.5608
CMYK	0.00, 0.06, 0.09, 0.52
HSL	22°, 5%, 46%
HSV	22°, 9%, 48%
XYZ	17.3384, 17.8716, 17.8650
YIQ	117.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

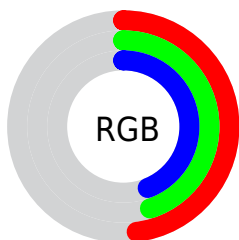
Format	Color
RYB	123, 118, 112
Decimal	8090736
CIELab	49.34, 1.93, 3.17
CIELCh	49, 3.708, 58.619
Yxy	17.8724, 0.3267, 0.3367
Android (android.graphics.Color)	4286280816 (0xFF7B7470)
YUV	117.6370, -2.7790, 4.7034
Hunter-Lab	42.2748, -0.7717, 4.5369

Details

The HunterLab color $42.2748, -0.7717, 4.5369$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5067, -3.6108, -0.0088$, and the grayscale version is $42.4327, -2.2641, 2.3054$.

A 20% lighter version of the original color is $63.0869, -1.8010, 5.8342$, and $24.4136, -0.1960, 3.2604$ is the 20% darker color. If you saturate the color by 10%, you get $39.8599, 1.1602, 6.7608$, and if you desaturate by 10%, it is $44.7728, -2.5566, 2.1600$.

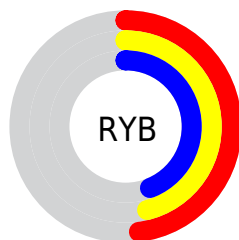
Distribution



Red (48%)

Green (45%)

Blue (44%)



Red (48%)

Yellow (46%)

Blue (44%)

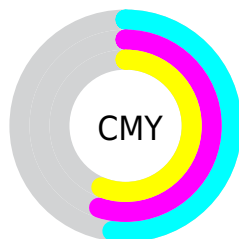


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (52%)



Cyan (52%)


Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.2748, -0.7717, 4.5369 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 42.2748, -0.7717, 4.5369 by changing the saturation by 10% instead.


 42.2748, -0.7717,
4.5369


 42.2748, -0.7717,
4.5369

154.9680, -5.9961,
11.9405


 32.9521, -0.3915,
3.8413


 63.1029, -1.6758,
6.0077


 24.4371, -0.0643,
3.1699

 74.5130, -2.1897,
6.7815

 16.8163, 0.2004,
2.5208

 86.5384, -2.7413,
7.5808

 10.2105, 0.3896,
1.8942

 99.1490, -3.3283,
8.4049

0.0000, NaN, NaN

0.0000, NaN, NaN

112.3188, -3.9488,
9.2535

0.0000, NaN, NaN

126.0250, -4.6012,

0.0000, NaN, NaN

10.1259

0.0000, NaN, NaN

140.2474, -5.2841,
11.0218

■ 42.2748, -0.7717,
4.5369

■ 42.2748, -0.7717,
4.5369

■ 39.8599, 1.1602,
6.7608

■ 44.7728, -2.5566,
2.1600

■ 37.5340, 3.2556,
8.8060

■ 47.3436, -4.2046,
-0.3520

■ 35.3081, 5.5249,
10.6451

■ 49.9815, -5.7299,
-2.9821

■ 33.1936, 7.9762,
12.2457

■ 52.6809, -7.1448,
-5.7164

■ 31.2034, 10.6109,
13.5712

■ 55.4369, -8.4603,
-8.5437

■ 29.3517, 13.4202,
14.5829

■ 58.2451, -9.6868,
-11.4543

■ 27.6536, 16.3796,
15.2439

■ 61.1018, -10.8333,
-14.4404

■ 26.1246, 19.4428,
15.5273

■ 64.0036, -11.9080,
-17.4953

■ 24.7694, 22.4939,
15.5672

■ 66.9478, -12.9180,
-20.6131

Harmonies

Analogous

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



42.2757, 0.2574, 3.5716



42.2748, -0.7717, 4.5369



42.2757, -2.1897, 4.9073

Triad

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



42.2757, -0.7728, 4.5376



42.2757, -5.0527, 2.3661



42.2757, -0.8927, -0.1332

Complementary

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



42.2748, -0.7717, 4.5369



42.5067, -3.6108, -0.0088

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.



42.2757, -2.3263, -0.4822



42.2748, -0.7717, 4.5369



42.2757, -4.7159, 0.9901

Square

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



42.2757, -0.7728, 4.5376



42.2757, -4.6492, 3.6804



42.2757, -3.7229, -0.0645



42.2757, 0.1875, 0.8738

Rectangle

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



42.2748, -0.7717, 4.5369



42.2757, -3.1585, 4.7759



42.2757, -3.7229, -0.0645



42.2757, -1.3498, -0.3328

Sweetspot

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



42.2757, -0.7728, 4.5376



58.5213, -2.4582, 4.2280



41.3945, 2.1668, 0.4792



28.2819, -1.1089, 2.1648



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.2757, -0.7728, 4.5376



55.8100, -0.4506, 6.7841



43.7504, -3.2333, 6.1279



20.5712, -0.3654, 2.2230



25.0369, 23.2472, 15.8346



53.2995, 54.4919, 33.7969

Inverse Universe

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



42.5067, -3.6108, -0.0088



56.1984, -5.2255, -0.8649



41.0255, -1.1551, -1.8222



20.6851, -1.7658, -0.0203



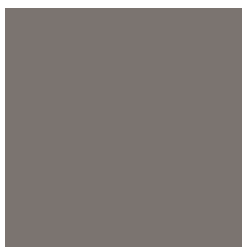
26.7244, -3.1536, -26.5954



56.9263, -4.5589, -61.3115

Previews

White Background



This preview shows how the HunterLab color 42.2748, -0.7717, 4.5369 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 42.2748, -0.7717, 4.5369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

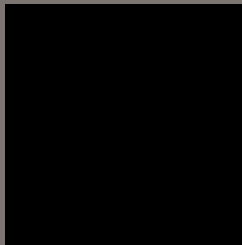
Any Text WCAG AA ✓ Pass

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 42.2748, -0.7717, 4.5369 Background



This preview shows how black text looks on a background with the HunterLab color 42.2748, -0.7717, 4.5369.

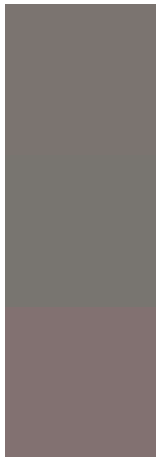


This preview shows how white text looks on a background with the HunterLab color 42.2748, -0.7717,

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

42.2748, -0.7717, 4.5369

Protanopia

42.2913, -2.1237, 4.5318

Deuteranopia

42.1288, 2.9293, 4.0241



Tritanopia

42.2193, 2.4300, -0.2578

Trichromacy



Original Color

42.2748, -0.7717, 4.5369

Protanomaly

42.3761, -1.8290, 4.6323

Deuteranomaly

42.1176, 1.5226, 3.9867

Tritanomaly

42.2829, 1.0334, 1.6000

Monochromacy



Original Color

42.2748, -0.7717, 4.5369

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3988, -1.5355, 2.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2748, -0.7717, 4.5369 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(123, 116, 112) looks like.

```
.text, #text, p{  
    color:rgb(123, 116, 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(123, 116, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 116, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2748, -0.7717, 4.5369 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(123, 116, 112) }
```


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

```
.border{ border-color:rgb(123, 116, 112) }
```

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

Here you see how a box with a 4 pixel rgb(123, 116, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 116, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 116, 112);  
box-shadow:4px 4px 4px 4px rgb(123, 116,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2748, -0.7717, 4.5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 116, 112) }
```

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

```
.background{ background-color: rgb(123,  
116, 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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