

Converting Colors

HunterLab(42.6936, 0.5471,
7.0156)

Have a look what the booklet for
HunterLab(42.6936, 0.5471, 7.0156)
contains.

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Color

**HunterLab(42.6842, 0.3776,
6.9870)**

Conversions

Conversions Part 1

Format	Color
Hex	81746B
RGB	129, 116, 107
RGB Percent	51%, 45%, 42%
CMY	0.4941, 0.5451, 0.5804
CMYK	0.00, 0.10, 0.17, 0.49
HSL	25°, 9%, 46%
HSV	25°, 17%, 51%
XYZ	17.9525, 18.2194, 16.4804
YIQ	118.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

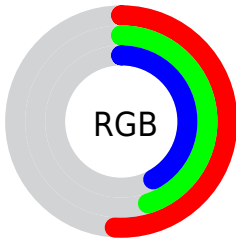
Format	Color
R_{YB}	129, 122, 107
Decimal	8483947
CIE _{Lab}	49.76, 3.42, 6.80
CIE _{LCh}	50, 7.610, 63.261
Yxy	18.2202, 0.3410, 0.3460
Android (android.graphics.Color)	4286674027 (0xFF81746B)
YUV	118.8610, -5.8475, 8.8919
Hunter-Lab	42.6842, 0.3776, 6.9870

Details

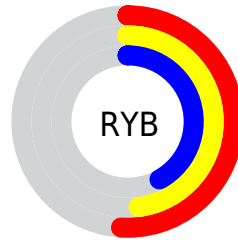
The HunterLab color $[42.6842, 0.3776, 6.9870]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.5950, -4.3807, -2.7392]$, and the grayscale version is $[42.9165, -2.2899, 2.3317]$.

A 20% lighter version of the original color is $[63.5759, -0.4516, 9.0002]$, and $[24.8314, 1.0491, 5.1120]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.3522, 2.2889, 9.3104]$, and if you desaturate by 10%, it is $[45.1023, -1.3660, 4.4504]$.

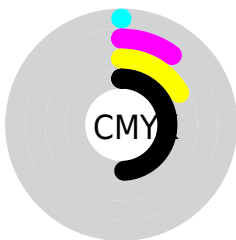
Distribution



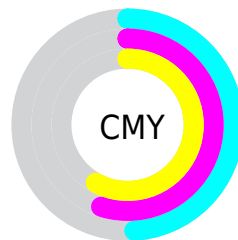
- Red (51%)
- Green (45%)
- Blue (42%)



- Red (51%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6842, 0.3776, 6.9870 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 42.6842, 0.3776, 6.9870 by changing the saturation by 10% instead.

■ 42.6842, 0.3776,
6.9870

■ 42.6842, 0.3776,
6.9870

155.5987, -4.2511,
15.9045

■ 33.3290, 0.6710,
6.0622

■ 63.5706, -0.3706,
8.8630

■ 24.7784, 0.9040,
5.1365

■ 75.0073, -0.8130,
9.8197

■ 17.1178, 1.0643,
4.1980

■ 87.0579, -1.2967,
10.7916

■ 10.4661, 1.1347,
3.3519

■ 99.6926, -1.8188,
11.7797

0.0000, INF, NaN

0.0000, NaN, NaN

112.8854, -2.3772,
12.7847

0.0000, NaN, NaN

126.6138, -2.9698,

0.0000, NaN, NaN

13.8070

0.0000, NaN, NaN

140.8575, -3.5949,
14.8469

■ 42.6842, 0.3776,
6.9870

■ 42.6842, 0.3776,
6.9870

■ 40.3522, 2.2889,
9.3104

■ 45.1023, -1.3660,
4.4504

■ 38.1119, 4.3845,
11.3893

■ 47.5960, -2.9517,
1.7242

■ 35.9741, 6.6731,
13.1910

■ 50.1597, -4.3943,
-1.1690

■ 33.9496, 9.1604,
14.6793

■ 52.7875, -5.7070,
-4.2104

■ 32.0500, 11.8443,
15.8167

■ 55.4743, -6.9020,
-7.3842

■ 30.2882, 14.7109,
16.5685

■ 58.2156, -7.9904,
-10.6768

■ 28.6767, 17.7294,
16.9096

■ 61.0076, -8.9826,
-14.0768

■ 27.2231, 20.8261,
16.9017

■ 63.8468, -9.8876,
-17.5743

■ 26.8217, 21.7206,
16.9077

■ 66.7300, -10.7139,
-21.1609

Harmonies

Analogous

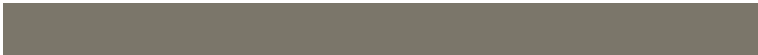
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.6852, 2.7078, 5.2560



42.6842, 0.3776, 6.9870



42.6852, -2.6111, 7.5002

Triad

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



42.6852, 0.3763, 6.9876



42.6852, -7.9485, 2.0066



42.6852, 0.9665, -2.5814

Complementary

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



42.6842, 0.3776, 6.9870



42.5950, -4.3807, -2.7392

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.



42.6852, -1.9476, -3.5957



42.6842, 0.3776, 6.9870



42.6852, -7.0485, -0.8331

Square

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



42.6852, 0.3763, 6.9876



42.6852, -7.3651, 4.7453



42.6852, -4.8726, -2.9348



42.6852, 3.0551, -0.2492

Rectangle

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



42.6842, 0.3776, 6.9870



42.6852, -4.5590, 7.1132



42.6852, -4.8726, -2.9348



42.6852, 0.0481, -3.0949

Sweetspot

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



42.6852, 0.3763, 6.9876



60.9943, -2.2547, 5.2677



40.6739, 6.5572, -0.8174



28.9266, -1.0118, 2.6054



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6852, 0.3763, 6.9876



56.0418, 1.3511, 10.4465



45.6683, -4.5973, 10.0009



21.4728, -0.4933, 2.3986



26.4991, 21.4104, 16.7035

0.0000, NaN, NaN

Inverse Universe

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



42.5950, -4.3807, -2.7392



55.8970, -6.2581, -5.1162



39.6119, 0.5980, -6.6673



21.4496, -1.7244, -0.1177

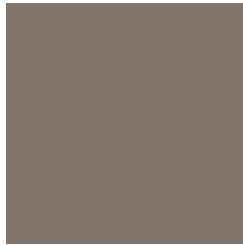


25.7331, -0.6268, -30.8110

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6842, 0.3776, 6.9870 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 42.6842, 0.3776, 6.9870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

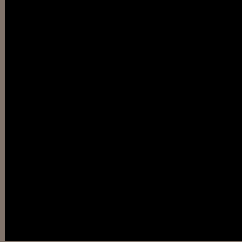
Any Text WCAG AA ✓ Pass

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 42.6842, 0.3776, 6.9870 Background



This preview shows how black text looks on a background with the HunterLab color 42.6842, 0.3776, 6.9870.



This preview shows how white text looks on a background with the HunterLab color 42.6842, 0.3776,

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

42.6842, 0.3776, 6.9870

Protanopia

42.7206, -2.2525, 6.5948

Deuteranopia

42.6198, 2.9080, 6.9625



Tritanopia

42.7668, 4.2622, 0.4485

Trichromacy



Original Color

42.6842, 0.3776, 6.9870

Protanomaly

42.6207, -1.1876, 6.5058

Deuteranomaly

42.6949, 1.7943, 7.0232

Tritanomaly

42.7687, 2.5649, 3.0680

Monochromacy



Original Color

42.6842, 0.3776, 6.9870

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9018, -1.2624, 3.9983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6842, 0.3776, 6.9870 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(129, 116, 107)` looks like.

```
.text, #text, p{  
    color:rgb(129, 116, 107)  
}
```

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(129, 116, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 116, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6842, 0.3776, 6.9870 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(129, 116, 107) }
```


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

```
.border{ border-color:rgb(129, 116, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 116, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 116, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 116, 107);  
box-shadow:4px 4px 4px 4px rgb(129, 116,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6842, 0.3776, 6.9870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 116, 107) }
```

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

```
.background{ background-color: rgb(129,  
116, 107) }
```

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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