

Converting Colors

HunterLab(42.3646, 0.7216,
6.6114)

Have a look what the booklet for
HunterLab(42.3646, 0.7216, 6.6114)
contains.

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Color

**HunterLab(42.4148, 0.8436,
6.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	81736B
RGB	129, 115, 107
RGB Percent	51%, 45%, 42%
CMY	0.4941, 0.5490, 0.5804
CMYK	0.00, 0.11, 0.17, 0.49
HSL	22°, 9%, 46%
HSV	22°, 17%, 51%
XYZ	17.8379, 17.9902, 16.4422
YIQ	118.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

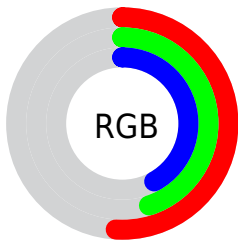
Format	Color
R_{YB}	129, 120, 107
Decimal	8483691
CIE Lab	49.49, 4.01, 6.40
CIE LCh	49, 7.551, 57.959
Yxy	17.9910, 0.3413, 0.3442
Android (android.graphics.Color)	4286673771 (0xFF81736B)
YUV	118.2740, -5.5581, 9.4067
Hunter-Lab	42.4148, 0.8436, 6.7064

Details

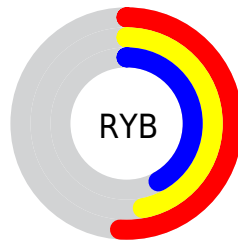
The HunterLab color $[42.4148, 0.8436, 6.7064]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[42.8779, -4.8353, -2.3822]$, and the grayscale version is $[42.6881, -2.2777, 2.3193]$.

A 20% lighter version of the original color is $[63.2860, 0.0447, 8.6920]$, and $[24.5887, 1.4777, 4.8692]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.9374, 3.0278, 8.9058]$, and if you desaturate by 10%, it is $[44.9879, -1.1731, 4.3240]$.

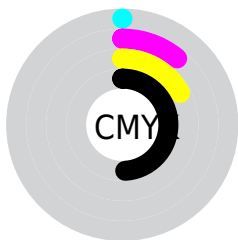
Distribution



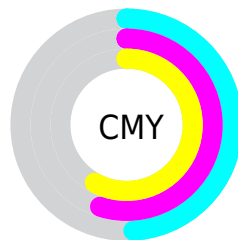
- Red (51%)
- Green (45%)
- Blue (42%)



- Red (51%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (17%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4148, 0.8436, 6.7064 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 42.4148, 0.8436, 6.7064 by changing the saturation by 10% instead.

■ 42.4148, 0.8436,
6.7064

■ 42.4148, 0.8436,
6.7064

■ 155.1838, -3.5388,
15.4535

■ 33.0810, 1.1011,
5.8072

■ 63.2629, 0.1601,
8.5370

■ 24.5537, 1.2948,
4.9098

■ 74.6821, -0.2527,
9.4731

■ 16.9193, 1.4115,
4.0031

■ 86.7161, -0.7083,
10.4256

■ 10.2978, 1.4320,
3.2023

■ 99.3350, -1.2037,
11.3952

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.5127, -1.7364,
12.3825

0.0000, NaN, NaN

■ 126.2265, -2.3042,

0.0000, NaN, NaN

140.4562, -2.9056,
14.4116

■ 42.4148, 0.8436,
6.7064

■ 42.4148, 0.8436,
6.7064

■ 39.9374, 3.0278,
8.9058

■ 44.9879, -1.1731,
4.3240

■ 37.5634, 5.3962,
10.8913

■ 47.6449, -3.0325,
1.7812

■ 35.3056, 7.9569,
12.6294

■ 50.3789, -4.7503,
-0.9009

■ 33.1776, 10.7130,
14.0819

■ 53.1830, -6.3402,
-3.7054

■ 31.1943, 13.6571,
15.2076

■ 56.0513, -7.8153,
-6.6180

■ 29.3718, 16.7660,
15.9665

■ 58.9787, -9.1871,
-9.6272

■ 27.7266, 19.9945,
16.3271

■ 61.9608, -10.4664,
-12.7230

■ 26.2695, 23.2475,
16.3478

■ 64.9937, -11.6627,
-15.8974

■ 25.8730, 24.1740,
16.3660

■ 68.0739, -12.7843,
-19.1433

Harmonies

Analogous

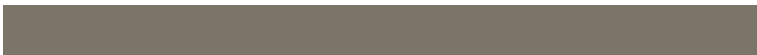
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.4157, 2.9575, 4.8048



42.4148, 0.8436, 6.7064



42.4157, -2.0596, 7.4407

Triad

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



42.4157, 0.8423, 6.7070



42.4157, -7.8845, 2.5040



42.4157, 0.4765, -2.8365

Complementary

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



42.4148, 0.8436, 6.7064



42.8779, -4.8353, -2.3822

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.



42.4157, -2.4709, -3.5571



42.4148, 0.8436, 6.7064



42.4157, -7.2474, -0.3488

Square

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



42.4157, 0.8423, 6.7070



42.4157, -7.0511, 5.1214



42.4157, -5.2863, -2.6175



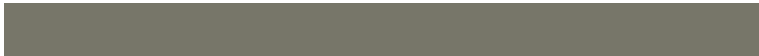
42.4157, 2.7423, -0.7106

Rectangle

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



42.4148, 0.8436, 6.7064



42.4157, -4.0317, 7.2098



42.4157, -5.2863, -2.6175



42.4157, -0.4699, -3.2573

Sweetspot

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



42.4157, 0.8423, 6.7070



60.8827, -2.0674, 5.1431



40.7070, 6.7313, -1.2866



28.8675, -0.9125, 2.5397



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.



42.4157, 0.8423, 6.7070



55.6132, 2.0994, 10.0097



45.3585, -4.0955, 9.6954



21.4022, -0.3737, 2.3215



25.5621, 23.8318, 16.1684

0.0000, NaN, NaN

Inverse Universe

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



42.8779, -4.8353, -2.3822



56.3518, -6.9844, -4.5303



39.9096, 0.0850, -6.2611



21.5219, -1.8425, -0.0304



27.2916, -3.1876, -27.2310

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.4148, 0.8436, 6.7064 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 42.4148, 0.8436, 6.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

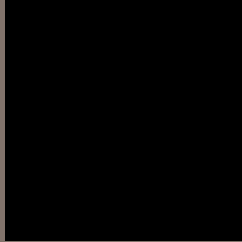
Any Text WCAG AA ✓ Pass

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 42.4148, 0.8436, 6.7064 Background



This preview shows how black text looks on a background with the HunterLab color 42.4148, 0.8436, 6.7064.

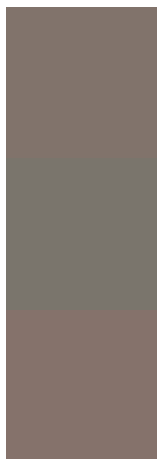


This preview shows how white text looks on a background with the HunterLab color 42.4148, 0.8436,

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

42.4148, 0.8436, 6.7064

Protanopia

42.3590, -2.0941, 6.2067

Deuteranopia

42.5238, 2.5852, 6.8539



Tritanopia

42.4743, 4.5854, 0.5509

Trichromacy



Original Color

42.4148, 0.8436, 6.7064

Protanomaly

42.3479, -0.7259, 6.2186

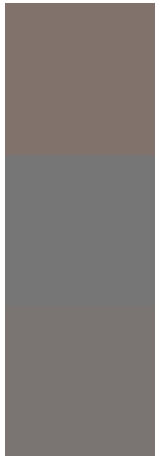
Deuteranomaly

42.4284, 2.2641, 6.7459

Tritanomaly

42.5027, 3.0386, 2.7664

Monochromacy



Original Color

42.4148, 0.8436, 6.7064

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5148, -1.2430, 3.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4148, 0.8436, 6.7064 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, 115, 107)` looks like.

```
.text, #text, p{  
    color:rgb(129, 115, 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, 115, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 115, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4148, 0.8436, 6.7064 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, 115, 107) }
```


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

```
.border{ border-color:rgb(129, 115, 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, 115, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 115, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 115, 107);  
box-shadow:4px 4px 4px 4px rgb(129, 115,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4148, 0.8436, 6.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 115, 107) }
```

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

```
.background{ background-color: rgb(129,  
115, 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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