

Converting Colors

HunterLab(42.0110, -4.5905,
6.4405)

Have a look what the booklet for
HunterLab(42.0110, -4.5905, 6.4405)
contains.

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Color

**HunterLab(42.0838, -4.5843,
6.6409)**

Conversions

Conversions Part 1

Format	Color
Hex	74766A
RGB	116, 118, 106
RGB Percent	45%, 46%, 42%
CMY	0.5451, 0.5372, 0.5843
CMYK	0.02, 0.00, 0.10, 0.54
HSL	70°, 5%, 44%
HSV	70°, 10%, 46%
XYZ	16.2824, 17.7105, 16.1960
YIQ	116.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

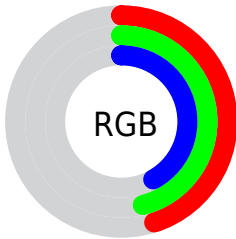
Format	Color
R_{YB}	106, 118, 108
Decimal	7632490
CIE Lab	49.14, -3.10, 6.35
CIE LCh	49, 7.063, 116.018
Yxy	17.7112, 0.3244, 0.3529
Android (android.graphics.Color)	4285822570 (0xFF74766A)
YUV	116.0340, -4.9468, -0.0298
Hunter-Lab	42.0838, -4.5843, 6.6409

Details

The HunterLab color $42.0838, -4.5843, 6.6409$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.4769, 0.4392, -2.6952$, and the grayscale version is $41.8225, -2.2315, 2.2723$.

A 20% lighter version of the original color is $62.8559, -6.0345, 8.5372$, and $24.3414, -3.2660, 4.8634$ is the 20% darker color. If you saturate the color by 10%, you get $41.6520, -6.6724, 10.4076$, and if you desaturate by 10%, it is $42.5562, -2.3116, 2.3895$.

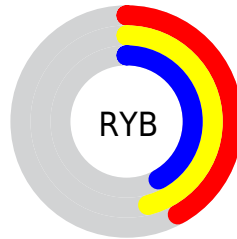
Distribution



Red (45%)

Green (46%)

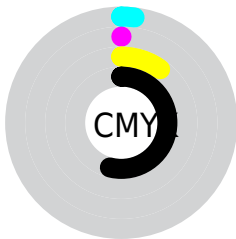
Blue (42%)



Red (42%)

Yellow (46%)

Blue (42%)

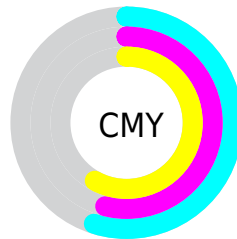


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0838, -4.5843, 6.6409 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 42.0838, -4.5843, 6.6409 by changing the saturation by 10% instead.

■ 42.0838, -4.5843,
6.6409

■ 42.0838, -4.5843,
6.6409

154.6733,
-11.8919, 15.3602

■ 32.7763, -3.8970,
5.7453

■ 62.8845, -6.0381,
8.4645

■ 24.2780, -3.2331,
4.8517

■ 74.2822, -6.8024,
9.3973

■ 16.6759, -2.5914,
3.9489

■ 86.2958, -7.5914,
10.3466

■ 10.0917, -1.9658,
3.1957

■ 98.8951, -8.4048,
11.3132

0.0000, NaN, NaN

0.0000, NaN, NaN

112.0541, -9.2421,
12.2976

0.0000, NaN, NaN

125.7500,

0.0000, NaN, NaN

-10.1027, 13.3001

0.0000, NaN, NaN

139.9625,
-10.9861, 14.3210

■ 42.0838, -4.5843,
6.6409

■ 42.0838, -4.5843,
6.6409

■ 41.6520, -6.6724,
10.4076

■ 42.5562, -2.3116,
2.3895

■ 41.2574, -8.5702,
13.6858

■ 43.0665, 0.1448,
-2.3422

■ 40.9004, -10.2778,
16.4784

■ 43.6159, 2.7785,
-7.5441

■ 40.5799, -11.7965,
18.7929

■ 44.2041, 5.5833,
-13.2035

■ 40.2946, -13.1297,
20.6425

■ 44.8309, 8.5519,
-19.3055

■ 40.0429, -14.2834,
22.0468

■ 45.4959, 11.6765,
-25.8332

■ 39.8228, -15.2665,
23.0331

■ 46.1986, 14.9490,
-32.7681

■ 39.6317, -16.0921,
23.6378

■ 46.9384, 18.3607,
-40.0907

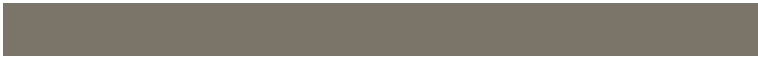
■ 39.4610, -16.8122,
24.0214

■ 47.7145, 21.9031,
-47.7808

Harmonies

Analogous

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



42.0847, -1.8730, 7.0899



42.0838, -4.5843, 6.6409



42.0847, -6.6232, 5.0561

Triad

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



42.0847, -4.5854, 6.6415



42.0847, -5.2172, -2.1849



42.0847, 3.2633, 1.9333

Complementary

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



42.0838, -4.5843, 6.6409



38.4769, 0.4392, -2.6952

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.



42.0847, 2.3140, -0.6759



42.0838, -4.5843, 6.6409



42.0847, -2.6213, -3.1499

Square

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



42.0847, -4.5854, 6.6415



42.0847, -6.9812, -0.0202



42.0847, 0.1419, -2.5805



42.0847, 2.7045, 4.4777

Rectangle

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



42.0838, -4.5843, 6.6409



42.0847, -7.3497, 3.5105



42.0847, 0.1419, -2.5805



42.0847, 3.1094, 1.0335

Sweetspot

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



42.0847, -4.5854, 6.6415



56.2420, -3.9659, 4.8716



39.5193, 0.5616, 3.9038



26.9463, -2.0053, 2.5309



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.



42.0847, -4.5854, 6.6415



55.6773, -6.6899, 9.9233



41.6093, -6.2755, 6.0994



20.5836, -2.1177, 3.0192



41.0377, -17.5077, 24.9808



90.4149, -39.3293, 55.0247

Inverse Universe

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



38.4769, 0.4392, -2.6952



49.9055, 1.3541, -5.0289



38.9794, 2.1435, -2.0153



19.0172, 0.0631, -1.0327



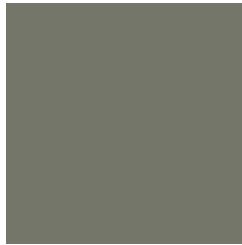
12.5231, 32.7456, -79.4991



27.1693, 71.9085, -179.1875

Previews

White Background



This preview shows how the HunterLab color 42.0838, -4.5843, 6.6409 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 42.0838, -4.5843, 6.6409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

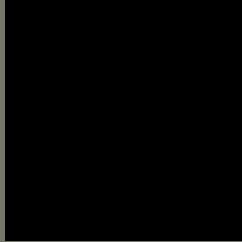
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

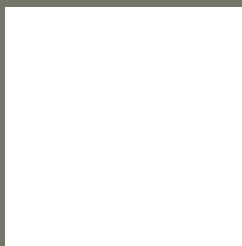
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.0838, -4.5843, 6.6409 Background



This preview shows how black text looks on a background with the HunterLab color 42.0838, -4.5843, 6.6409.



This preview shows how white text looks on a background with the HunterLab color 42.0838, -4.5843, 6.6409.

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

42.0838, -4.5843, 6.6409

Protanopia

41.9233, -2.3447, 6.8910

Deuteranopia

42.1632, 2.7346, 6.4684



Tritanopia

41.9984, 0.3561, -1.0344

Trichromacy



Original Color

42.0838, -4.5843, 6.6409

Protanomaly

42.0291, -3.3944, 6.9854

Deuteranomaly

42.1410, -0.0917, 6.3950

Tritanomaly

41.9841, -1.5033, 2.0773

Monochromacy



Original Color

42.0838, -4.5843, 6.6409

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.9588, -3.2836, 4.1364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0838, -4.5843, 6.6409 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, 106)` looks like.

```
.text, #text, p{  
    color:rgb(116, 118, 106)  
}
```

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, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 118, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0838, -4.5843, 6.6409 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, 106) }
```


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

```
.border{ border-color:rgb(116, 118, 106) }
```

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, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 118, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 118, 106);  
box-shadow:4px 4px 4px 4px rgb(116, 118,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0838, -4.5843, 6.6409 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, 106) }
```

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

```
.background{ background-color: rgb(116,  
118, 106) }
```

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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