

Converting Colors

HunterLab(42.9591, 1.2130,
6.2791)

Have a look what the booklet for
HunterLab(42.9591, 1.2130, 6.2791)
contains.

HunterLab(42.9440, 1.4119, 6.1197)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9440, 1.4119,
6.1197)**

Conversions

Conversions Part 1

Format	Color
Hex	83746E
RGB	131, 116, 110
RGB Percent	51%, 45%, 43%
CMY	0.4863, 0.5451, 0.5686
CMYK	0.00, 0.11, 0.16, 0.49
HSL	17°, 9%, 47%
HSV	17°, 16%, 51%
XYZ	18.4199, 18.4419, 17.3406
YIQ	119.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

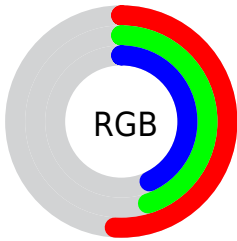
Format	Color
R_{YB}	131, 118, 110
Decimal	8615022
CIE _{Lab}	50.03, 4.74, 5.43
CIE _{LCh}	50, 7.212, 48.874
Yxy	18.4427, 0.3398, 0.3402
Android (android.graphics.Color)	4286805102 (0xFF83746E)
YUV	119.8010, -4.8319, 9.8215
Hunter-Lab	42.9440, 1.4119, 6.1197

Details

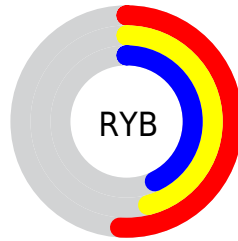
The HunterLab color $42.9440, 1.4119, 6.1197$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2950, -5.5415, -1.5447$, and the grayscale version is $43.2771, -2.3092, 2.3513$.

A 20% lighter version of the original color is $63.8782, 0.8026, 7.6483$, and $24.9627, 1.5787, 4.5850$ is the 20% darker color. If you saturate the color by 10%, you get $40.1605, 4.0973, 8.1580$, and if you desaturate by 10%, it is $45.8434, -1.1033, 3.9510$.

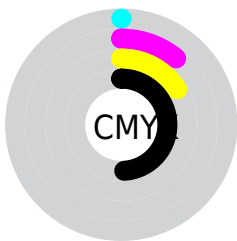
Distribution



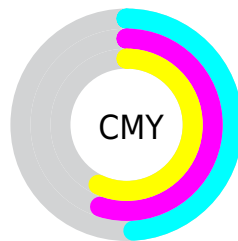
- Red (51%)
- Green (45%)
- Blue (43%)



- Red (51%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9440, 1.4119, 6.1197 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 42.9440, 1.4119, 6.1197 by changing the saturation by 10% instead.

■ 42.9440, 1.4119,
6.1197

■ 42.9440, 1.4119,
6.1197

155.9983, -2.6919,
14.4705

■ 33.5683, 1.6295,
5.2817

■ 63.8672, 0.8008,
7.8431

■ 24.9952, 1.7802,
4.4528

■ 75.3207, 0.4213,
8.7312

■ 17.3096, 1.8498,
3.6252

■ 87.3873, -0.0026,
9.6385

■ 10.6290, 1.8178,
2.8158

■ 100.0371, -0.4676,
10.5653

■ 0.5637, 36.6387,
0.3946

113.2445, -0.9710,
11.5119

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9869, -1.5108,

12.4783

0.0000, NaN, NaN

141.2441, -2.0850,
13.4646

0.0000, NaN, NaN

■ 42.9440, 1.4119,
6.1197

■ 42.9440, 1.4119,
6.1197

■ 40.1605, 4.0973,
8.1580

■ 45.8434, -1.1033,
3.9510

■ 37.5044, 6.9694,
10.0370

■ 48.8436, -3.4595,
1.6715

■ 34.9935, 10.0338,
11.7234

■ 51.9352, -5.6739,
-0.7016

■ 32.6473, 13.2867,
13.1764

■ 55.1093, -7.7618,
-3.1548

■ 30.4877, 16.7068,
14.3483

■ 58.3584, -9.7372,
-5.6779

■ 28.5386, 20.2467,
15.1888

■ 61.6760, -11.6132,
-8.2625

■ 26.8243, 23.8240,
15.6525

■ 65.0568, -13.4013,
-10.9021

■ 25.3646, 27.3024,
15.7584

■ 68.4958, -15.1116,
-13.5914

■ 24.8522, 28.5893,
15.8143

■ 71.9890, -16.7531,
-16.3259

Harmonies

Analogous

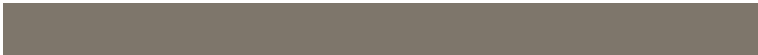
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.9450, 3.0744, 4.0074



42.9440, 1.4119, 6.1197



42.9450, -1.2196, 7.1931

Triad

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



42.9450, 1.4106, 6.1204



42.9450, -7.5948, 3.3421



42.9450, -0.4872, -2.9533

Complementary

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



42.9440, 1.4119, 6.1197



44.2950, -5.5415, -1.5447

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.



42.9450, -3.3575, -3.1607



42.9440, 1.4119, 6.1197



42.9450, -7.4105, 0.5979

Square

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



42.9450, 1.4106, 6.1204



42.9450, -6.3871, 5.6610



42.9450, -5.8766, -1.8240



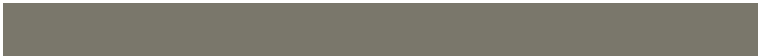
42.9450, 1.9589, -1.2746

Rectangle

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



42.9440, 1.4119, 6.1197



42.9450, -3.1448, 7.2248



42.9450, -5.8766, -1.8240



42.9450, -1.4359, -3.2013

Sweetspot

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



42.9450, 1.4106, 6.1204



61.7095, -1.7733, 5.0140



41.7844, 6.5108, -1.6933



29.6608, -0.7615, 2.5062



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

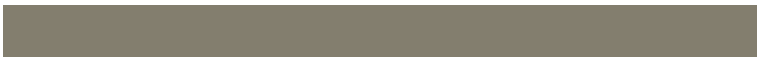
The Same Dimension uses a secret algorithm to generate beautiful new colors.



42.9450, 1.4106, 6.1204



56.1809, 3.0861, 9.1411



45.8131, -3.4425, 9.0778



22.1124, -0.1672, 2.2825



24.6652, 28.3408, 15.6947



1.7966, 0.8133, 1.1213

Inverse Universe

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



44.2950, -5.5415, -1.5447



58.3617, -8.1543, -3.2453



41.3679, -0.7359, -5.2980



22.4943, -2.1311, 0.1155



30.6923, -7.5563, -22.0508



2.1242, -0.8823, -0.7504

Previews

White Background



This preview shows how the HunterLab color 42.9440, 1.4119, 6.1197 looks on a white background.

Color Contrast Check

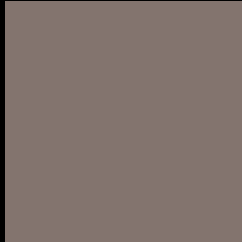
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9440, 1.4119, 6.1197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

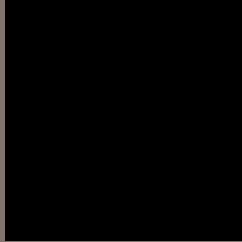
Any Text WCAG AA ✓ Pass

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 42.9440, 1.4119, 6.1197 Background



This preview shows how black text looks on a background with the HunterLab color 42.9440, 1.4119, 6.1197.

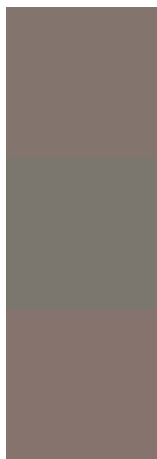


This preview shows how white text looks on a background with the HunterLab color 42.9440, 1.4119,

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

42.9440, 1.4119, 6.1197

Protanopia

43.0724, -2.2962, 5.7994

Deuteranopia

42.9600, 2.8379, 6.1621



Tritanopia

42.9549, 4.8864, 0.6891

Trichromacy



Original Color

42.9440, 1.4119, 6.1197

Protanomaly

43.0583, -0.9319, 5.8079

Deuteranomaly

42.8647, 2.5175, 6.0525

Tritanomaly

42.9826, 3.3377, 2.9019

Monochromacy



Original Color

42.9440, 1.4119, 6.1197

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2894, -1.2818, 4.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9440, 1.4119, 6.1197 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(131, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(131, 116, 110)  
}
```

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(131, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 116, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9440, 1.4119, 6.1197 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(131, 116, 110) }
```


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

```
.border{ border-color:rgb(131, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(131, 116,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9440, 1.4119, 6.1197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 116, 110) }
```

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

```
.background{ background-color: rgb(131,  
116, 110) }
```

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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