

Converting Colors

HunterLab(42.8901, 2.0933,
4.3971)

Have a look what the booklet for
HunterLab(42.8901, 2.0933, 4.3971)
contains.

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Color

**HunterLab(43.0476, 1.9700,
4.6340)**

Conversions

Conversions Part 1

Format	Color
Hex	837472
RGB	131, 116, 114
RGB Percent	51%, 45%, 45%
CMY	0.4863, 0.5451, 0.5529
CMYK	0.00, 0.11, 0.13, 0.49
HSL	7°, 7%, 48%
HSV	7°, 13%, 51%
XYZ	18.6427, 18.5310, 18.5138
YIQ	120.2570, 9.5820, 2.5580

Conversions

Conversions Part 2

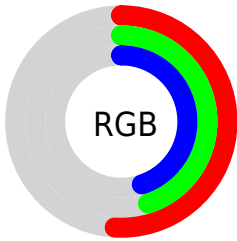
Format	Color
R_{YB}	131, 116, 114
Decimal	8615026
CIE _{Lab}	50.13, 5.45, 3.22
CIE _{LCh}	50, 6.331, 30.618
Yxy	18.5318, 0.3348, 0.3328
Android (android.graphics.Color)	4286805106 (0xFF837472)
YUV	120.2570, -3.0847, 9.4216
Hunter-Lab	43.0476, 1.9700, 4.6340

Details

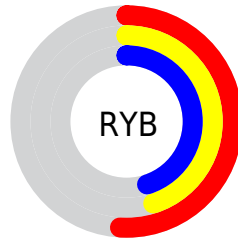
The HunterLab color $[43.0476, 1.9700, 4.6340]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.7342, -6.3218, 0.2330]$, and the grayscale version is $[43.4478, -2.3183, 2.3606]$.

A 20% lighter version of the original color is $[63.9912, 1.4139, 6.0299]$, and $[25.0538, 2.0660, 3.2766]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.6909, 5.6432, 6.2028]$, and if you desaturate by 10%, it is $[46.5662, -1.5315, 3.0582]$.

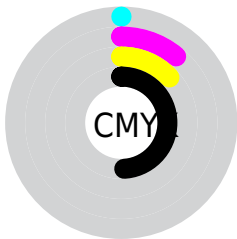
Distribution



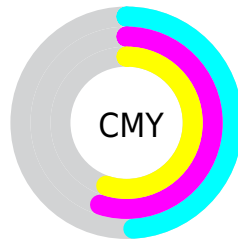
- Red (51%)
- Green (45%)
- Blue (45%)



- Red (51%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (13%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0476, 1.9700, 4.6340 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 43.0476, 1.9700, 4.6340 by changing the saturation by 10% instead.

■ 43.0476, 1.9700,
4.6340

■ 43.0476, 1.9700,
4.6340

156.1575, -1.8542,
12.0791

■ 33.6637, 2.1474,
3.9328

■ 63.9855, 1.4318,
6.1153

■ 25.0817, 2.2545,
3.2555

■ 75.4457, 1.0857,
6.8941

■ 17.3861, 2.2762,
2.6003

■ 87.5185, 0.6937,
7.6980

■ 10.6941, 2.1905,
1.9606

■ 100.1744, 0.2592,
8.5267

■ 1.2218, 19.3642,
0.8553

113.3876, -0.2150,
9.3797

0.0000, NaN, NaN

127.1355, -0.7266,

0.0000, NaN, NaN

10.2564

0.0000, NaN, NaN

141.3981, -1.2736,
11.1564

0.0000, NaN, NaN

■ 43.0476, 1.9700,
4.6340

■ 43.0476, 1.9700,
4.6340

■ 39.6909, 5.6432,
6.2028

■ 46.5662, -1.5315,
3.0582

■ 36.5184, 9.5001,
7.7493

■ 50.2234, -4.8731,
1.4804

■ 33.5613, 13.5324,
9.2522

■ 54.0034, -8.0742,
-0.0952

■ 30.8562, 17.7047,
10.6763

■ 57.8925, -11.1530,
-1.6673

■ 28.4448, 21.9366,
11.9695

■ 61.8794, -14.1262,
-3.2358

■ 26.3726, 26.0837,
13.0620

■ 65.9547, -17.0090,
-4.8012

■ 24.6833, 29.9302,
13.8737

■ 70.1106, -19.8147,
-6.3646

■ 23.4100, 33.2076,
14.3373

■ 74.3405, -22.5547,
-7.9270

■ 22.7580, 34.9767,
14.6357

■ 78.6388, -25.2389,
-9.4893

Harmonies

Analogous

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



43.0486, 2.6752, 2.3931



43.0476, 1.9700, 4.6340



43.0486, 0.1142, 6.1846

Triad

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



43.0486, 1.9687, 4.6347



43.0486, -6.4577, 4.5530



43.0486, -2.2468, -2.5469

Complementary

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



43.0476, 1.9700, 4.6340



45.7342, -6.3218, 0.2330

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.



43.0486, -4.6607, -1.8884



43.0476, 1.9700, 4.6340



43.0486, -7.0576, 2.2933

Square

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



43.0486, 1.9687, 4.6347



43.0486, -4.7496, 6.1394



43.0486, -6.4072, -0.0815



43.0486, 0.2071, -1.8335

Rectangle

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



43.0476, 1.9700, 4.6340



43.0486, -1.5032, 6.6645



43.0486, -6.4072, -0.0815



43.0486, -3.0896, -2.4783

Sweetspot

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



43.0486, 1.9687, 4.6347



61.7800, -1.5379, 4.3280



42.9483, 5.2253, -2.1236



29.6548, -0.5927, 2.1568



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.



43.0486, 1.9687, 4.6347



56.0577, 4.2757, 6.9160



45.3620, -1.9981, 7.1090



21.8418, 0.2978, 1.9833



22.5843, 34.6851, 14.5236



1.5158, 1.4902, 0.9601

Inverse Universe

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



45.7342, -6.3218, 0.2330



60.5715, -9.6716, -0.4851



43.3288, -2.4331, -2.7265



22.7767, -2.5860, 0.4515



37.1662, -16.3758, -11.1037



2.3329, -1.1453, -0.4436

Previews

White Background



This preview shows how the HunterLab color 43.0476, 1.9700, 4.6340 looks on a white background.

Color Contrast Check

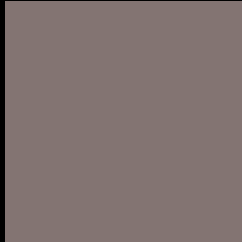
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0476, 1.9700, 4.6340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

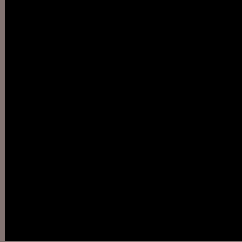
Any Text WCAG AA ✓ Pass

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 43.0476, 1.9700, 4.6340 Background



This preview shows how black text looks on a background with the HunterLab color 43.0476, 1.9700, 4.6340.



This preview shows how white text looks on a background with the HunterLab color 43.0476, 1.9700,

4.6340.

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

43.0476, 1.9700, 4.6340

Protanopia

43.1187, -1.8727, 3.8169

Deuteranopia

42.9685, 3.0740, 4.5642



Tritanopia

43.1535, 4.2499, 0.4662

Trichromacy



Original Color

43.0476, 1.9700, 4.6340

Protanomaly

43.0751, -0.6648, 4.2058

Deuteranomaly

42.8741, 2.7571, 4.4521

Tritanomaly

43.0384, 3.6363, 2.1046

Monochromacy



Original Color

43.0476, 1.9700, 4.6340

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3437, -0.9857, 3.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0476, 1.9700, 4.6340 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(131, 116, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 116, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0476, 1.9700, 4.6340 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, 114) }
```


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

```
.border{ border-color:rgb(131, 116, 114) }
```

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, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(131, 116,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0476, 1.9700, 4.6340 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, 114) }
```

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

```
.background{ background-color: rgb(131,  
116, 114) }
```

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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