

Converting Colors

HunterLab(43.8083, 0.5508,
6.8813)

Have a look what the booklet for
HunterLab(43.8083, 0.5508, 6.8813)
contains.

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Color

**HunterLab(43.8463, 0.3216,
7.0757)**

Conversions

Conversions Part 1

Format	Color
Hex	84776E
RGB	132, 119, 110
RGB Percent	52%, 47%, 43%
CMY	0.4824, 0.5333, 0.5686
CMYK	0.00, 0.10, 0.17, 0.48
HSL	25°, 9%, 47%
HSV	25°, 17%, 52%
XYZ	18.9270, 19.2250, 17.4651
YIQ	121.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

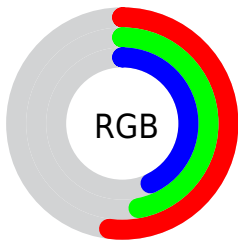
Format	Color
R_{YB}	132, 125, 110
Decimal	8681326
CIE Lab	50.95, 3.40, 6.76
CIE LCh	51, 7.571, 63.296
Yxy	19.2258, 0.3403, 0.3457
Android (android.graphics.Color)	4286871406 (0xFF84776E)
YUV	121.8610, -5.8475, 8.8919
Hunter-Lab	43.8463, 0.3216, 7.0757

Details

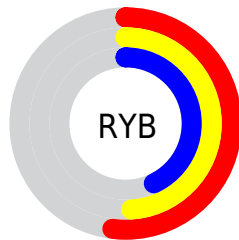
The HunterLab color $43.8463, 0.3216, 7.0757$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7566, -4.4583, -2.6949$, and the grayscale version is $44.0814, -2.3521, 2.3950$.

A 20% lighter version of the original color is $64.8450, -0.3638, 8.6967$, and $25.7839, 0.5861, 5.4184$ is the 20% darker color. If you saturate the color by 10%, you get $41.4471, 2.2793, 9.4710$, and if you desaturate by 10%, it is $46.3339, -1.4639, 4.4618$.

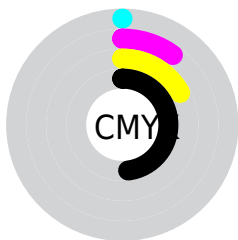
Distribution



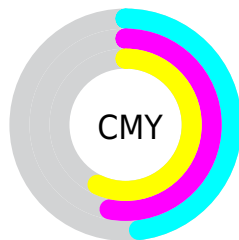
- Red (52%)
- Green (47%)
- Blue (43%)



- Red (52%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8463, 0.3216, 7.0757 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 43.8463, 0.3216, 7.0757 by changing the saturation by 10% instead.

■ 43.8463, 0.3216,
7.0757

■ 43.8463, 0.3216,
7.0757

157.3826, -4.3572,
15.9959

■ 34.4000, 0.6231,
6.1525

■ 64.8964, -0.4405,
8.9506

■ 25.7497, 0.8653,
5.2298

■ 76.4077, -0.8890,
9.9074

■ 17.9780, 1.0365,
4.2964

■ 88.5292, -1.3784,
10.8796

■ 11.1985, 1.1206,
3.3539

■ 101.2315, -1.9059,
11.8681

■ 3.2437, 4.3972,
2.2706

114.4891, -2.4694,
12.8737

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2797, -3.0668,

13.8968

0.0000, NaN, NaN

142.5834, -3.6965,
14.9374

0.0000, NaN, NaN

■ 43.8463, 0.3216,
7.0757

■ 43.8463, 0.3216,
7.0757

■ 41.4471, 2.2793,
9.4710

■ 46.3339, -1.4639,
4.4618

■ 39.1420, 4.4264,
11.6155

■ 48.8990, -3.0873,
1.6536

■ 36.9422, 6.7720,
13.4757

■ 51.5360, -4.5639,
-1.3257

■ 34.8586, 9.3221,
15.0143

■ 54.2388, -5.9072,
-4.4570

■ 32.9035, 12.0748,
16.1924

■ 57.0021, -7.1298,
-7.7239

■ 31.0898, 15.0162,
16.9743

■ 59.8214, -8.2432,
-11.1126

■ 29.4307, 18.1150,
17.3335

■ 62.6927, -9.2580,
-14.6114

■ 27.9350, 21.3004,
17.3181

■ 65.6123, -10.1835,
-18.2101

■ 27.4689, 22.3426,
17.3173

■ 68.5772, -11.0283,
-21.9002

Harmonies

Analogous

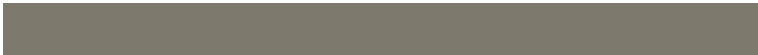
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.8473, 2.6599, 5.3354



43.8463, 0.3216, 7.0757



43.8473, -2.6780, 7.5909

Triad

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



43.8473, 0.3203, 7.0764



43.8473, -8.0353, 2.0653



43.8473, 0.9186, -2.5284

Complementary

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



43.8463, 0.3216, 7.0757



43.7566, -4.4583, -2.6949

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.



43.8473, -2.0048, -3.5456



43.8463, 0.3216, 7.0757



43.8473, -7.1291, -0.7821

Square

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



43.8473, 0.3203, 7.0764



43.8473, -7.4506, 4.8166



43.8473, -4.9421, -2.8859



43.8473, 3.0119, -0.1906

Rectangle

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



43.8463, 0.3216, 7.0757



43.8473, -4.6334, 7.2002



43.8473, -4.9421, -2.8859



43.8473, -0.0024, -3.0431

Sweetspot

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



43.8473, 0.3203, 7.0764



62.0174, -2.2914, 5.3584



41.8243, 6.5290, -0.7714



29.8266, -1.0408, 2.6911



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.



43.8473, 0.3203, 7.0764



56.9762, 1.3798, 10.6297



46.8440, -4.6752, 10.1116



22.3126, -0.5074, 2.5016



27.0479, 21.9377, 17.0509



1.9776, 0.4427, 1.2263

Inverse Universe

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



43.7566, -4.4583, -2.6949



56.8286, -6.3658, -5.2125



40.7600, 0.5421, -6.6285



22.2883, -1.7959, -0.1322



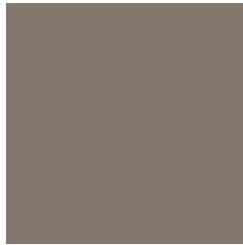
26.2628, -0.5935, -31.5450



1.9568, -0.6585, -1.0244

Previews

White Background



This preview shows how the HunterLab color 43.8463, 0.3216, 7.0757 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 43.8463, 0.3216, 7.0757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

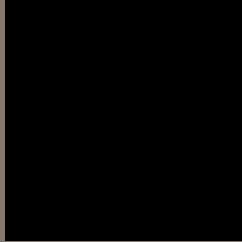
Any Text WCAG AA ✓ Pass

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 43.8463, 0.3216, 7.0757 Background



This preview shows how black text looks on a background with the HunterLab color 43.8463, 0.3216, 7.0757.

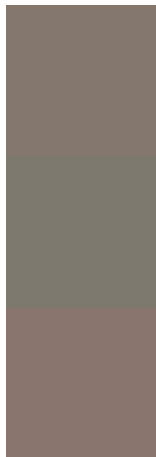


This preview shows how white text looks on a background with the HunterLab color 43.8463, 0.3216,

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

43.8463, 0.3216, 7.0757

Protanopia

43.8840, -2.3171, 6.6820

Deuteranopia

43.7798, 2.8597, 7.0489



Tritanopia

43.9287, 4.2252, 0.5016

Trichromacy



Original Color

43.8463, 0.3216, 7.0757

Protanomaly

43.7834, -1.2482, 6.5920

Deuteranomaly

43.8561, 1.7426, 7.1111

Tritanomaly

43.9312, 2.5208, 3.1327

Monochromacy



Original Color

43.8463, 0.3216, 7.0757

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

44.0663, -1.3207, 4.0695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8463, 0.3216, 7.0757 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(132, 119, 110)` looks like.

```
.text, #text, p{  
    color:rgb(132, 119, 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(132, 119, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 119, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8463, 0.3216, 7.0757 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(132, 119, 110) }
```


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

```
.border{ border-color:rgb(132, 119, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 119, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 119, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 119, 110);  
box-shadow:4px 4px 4px 4px rgb(132, 119,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8463, 0.3216, 7.0757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 119, 110) }
```

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

```
.background{ background-color: rgb(132,  
119, 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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