

Converting Colors

HunterLab(43.1995, 1.2169,
7.6466)

Have a look what the booklet for
HunterLab(43.1995, 1.2169, 7.6466)
contains.

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Color

**HunterLab(43.3251, 1.1758,
7.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	85756B
RGB	133, 117, 107
RGB Percent	52%, 46%, 42%
CMY	0.4784, 0.5412, 0.5804
CMYK	0.00, 0.12, 0.20, 0.48
HSL	23°, 11%, 47%
HSV	23°, 20%, 52%
XYZ	18.6880, 18.7706, 16.5481
YIQ	120.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

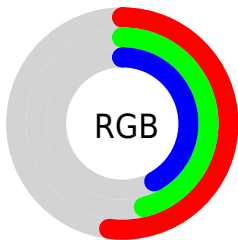
Format	Color
R_{YB}	133, 123, 107
Decimal	8746347
CIE Lab	50.42, 4.46, 7.78
CIE LCh	50, 8.970, 60.190
Yxy	18.7715, 0.3460, 0.3476
Android (android.graphics.Color)	4286936427 (0xFF85756B)
YUV	120.6440, -6.7265, 10.8362
Hunter-Lab	43.3251, 1.1758, 7.6817

Details

The HunterLab color $43.3251, 1.1758, 7.6817$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5715, -5.0496, -3.4355$, and the grayscale version is $43.6109, -2.3270, 2.3695$.

A 20% lighter version of the original color is $64.2524, 0.3752, 9.7491$, and $25.3407, 1.5175, 5.6391$ is the 20% darker color. If you saturate the color by 10%, you get $40.8513, 3.3570, 9.9636$, and if you desaturate by 10%, it is $45.8961, -0.8277, 5.1876$.

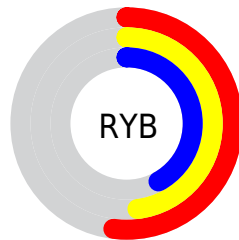
Distribution



Red (52%)

Green (46%)

Blue (42%)



Red (52%)

Yellow (48%)

Blue (42%)

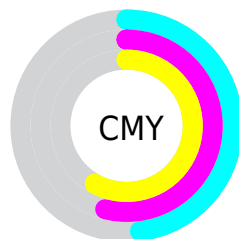


Cyan (0%)

Magenta (12%)

Yellow (20%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3251, 1.1758, 7.6817 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 43.3251, 1.1758, 7.6817 by changing the saturation by 10% instead.

■ 43.3251, 1.1758,
7.6817

■ 43.3251, 1.1758,
7.6817

156.5836, -3.0573,
17.0247

■ 33.9194, 1.4124,
6.6930

■ 64.3021, 0.5306,
9.6713

■ 25.3136, 1.5839,
5.6968

■ 75.7801, 0.1355,
10.6793

■ 17.5914, 1.6768,
4.6786

■ 87.8700, -0.3031,
11.6997

■ 10.8688, 1.6717,
3.7255

■ 100.5420, -0.7821,
12.7339

■ 2.1532, 8.9093,
1.5072

113.7707, -1.2990,
13.7830

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5335, -1.8517,

14.8475

0.0000, NaN, NaN

141.8104, -2.4384,
15.9280

0.0000, NaN, NaN

■ 43.3251, 1.1758,
7.6817

■ 43.3251, 1.1758,
7.6817

■ 40.8513, 3.3570,
9.9636

■ 45.8961, -0.8277,
5.1876

■ 38.4821, 5.7328,
11.9997

■ 48.5523, -2.6637,
2.5065

■ 36.2300, 8.3109,
13.7542

■ 51.2868, -4.3482,
-0.3377

■ 34.1082, 11.0938,
15.1874

■ 54.0928, -5.8956,
-3.3257

■ 32.1311, 14.0733,
16.2581

■ 56.9645, -7.3190,
-6.4412

■ 30.3138, 17.2255,
16.9288

■ 59.8964, -8.6309,
-9.6705

■ 28.6714, 20.5040,
17.1743

■ 62.8842, -9.8424,
-13.0021

■ 27.2080, 23.7889,
17.1443

■ 65.9239, -10.9635,
-16.4264

■ 27.1457, 23.9331,
17.1460

■ 69.0120, -12.0031,
-19.9350

Harmonies

Analogous

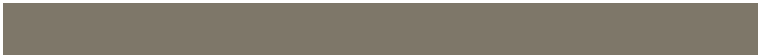
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.3261, 3.8212, 5.5350



43.3251, 1.1758, 7.6817



43.3261, -2.3370, 8.4295

Triad

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



43.3261, 1.1745, 7.6824



43.3261, -9.0090, 2.3366



43.3261, 1.2153, -3.7160

Complementary

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



43.3251, 1.1758, 7.6817



43.5715, -5.0496, -3.4355

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.



43.3261, -2.2912, -4.7424



43.3251, 1.1758, 7.6817



43.3261, -8.1259, -1.0786

Square

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



43.3261, 1.1745, 7.6824



43.3261, -8.1475, 5.5002



43.3261, -5.6956, -3.7408



43.3261, 3.8453, -1.0379

Rectangle

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



43.3251, 1.1758, 7.6817



43.3261, -4.6729, 8.0846



43.3261, -5.6956, -3.7408



43.3261, 0.0963, -4.2749

Sweetspot

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



43.3261, 1.1745, 7.6824



62.6187, -1.9699, 5.7443



41.1498, 8.2719, -1.5145



29.6339, -0.8729, 2.8147



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.



43.3261, 1.1745, 7.6824



56.6469, 2.7026, 11.5303



46.9091, -4.8254, 11.2391



22.2728, -0.4400, 2.4581



26.5212, 23.2856, 16.7499



1.9430, 0.5105, 1.2062

Inverse Universe

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



43.5715, -5.0496, -3.4355



57.0390, -7.2716, -6.2867



39.9732, 0.9446, -8.2659



22.3291, -1.8626, -0.0830



27.1163, -2.0156, -29.5419



1.9912, -0.7055, -0.9658

Previews

White Background



This preview shows how the HunterLab color 43.3251, 1.1758, 7.6817 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 43.3251, 1.1758, 7.6817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

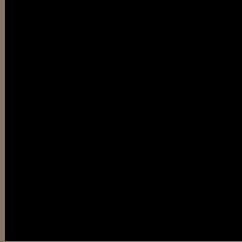
Any Text WCAG AA ✓ Pass

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 43.3251, 1.1758, 7.6817 Background



This preview shows how black text looks on a background with the HunterLab color 43.3251, 1.1758, 7.6817.

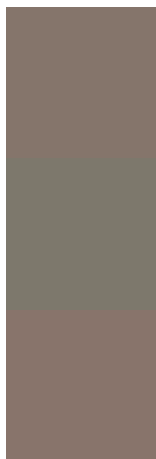


This preview shows how white text looks on a background with the HunterLab color 43.3251, 1.1758,

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

43.3251, 1.1758, 7.6817

Protanopia

43.4461, -2.5671, 7.3651

Deuteranopia

43.3435, 2.6125, 7.7262



Tritanopia

43.4369, 5.1896, 0.8281

Trichromacy



Original Color

43.3251, 1.1758, 7.6817

Protanomaly

43.4345, -1.1916, 7.3769

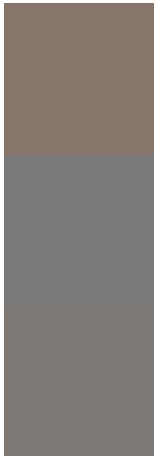
Deuteranomaly

43.2472, 2.2883, 7.6189

Tritanomaly

43.4363, 3.4920, 3.4311

Monochromacy



Original Color

43.3251, 1.1758, 7.6817

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6507, -1.4474, 4.4292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3251, 1.1758, 7.6817 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(133, 117, 107)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 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(133, 117, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3251, 1.1758, 7.6817 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(133, 117, 107) }
```


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

```
.border{ border-color:rgb(133, 117, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 107);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3251, 1.1758, 7.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 107) }
```

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

```
.background{ background-color: rgb(133,  
117, 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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