

Converting Colors

HunterLab(43.7307, 2.5928,
7.7538)

Have a look what the booklet for
HunterLab(43.7307, 2.5928, 7.7538)
contains.

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Color

**HunterLab(43.7306, 2.5957,
7.7568)**

Conversions

Conversions Part 1

Format	Color
Hex	89756C
RGB	137, 117, 108
RGB Percent	54%, 46%, 42%
CMY	0.4627, 0.5412, 0.5765
CMYK	0.00, 0.15, 0.21, 0.46
HSL	19°, 12%, 48%
HSV	19°, 21%, 54%
XYZ	19.3846, 19.1237, 16.8569
YIQ	121.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

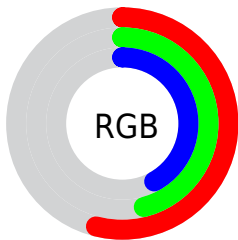
Format	Color
R_{YB}	137, 121, 108
Decimal	9008492
CIE _{Lab}	50.83, 6.24, 7.84
CIE _{LCh}	51, 10.020, 51.451
Yxy	19.1245, 0.3501, 0.3454
Android (android.graphics.Color)	4287198572 (0xFF89756C)
YUV	121.9540, -6.8793, 13.1953
Hunter-Lab	43.7306, 2.5957, 7.7568

Details

The HunterLab color $43.7306, 2.5957, 7.7568$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.2019, -6.3688, -3.3017$, and the grayscale version is $44.1203, -2.3541, 2.3971$.

A 20% lighter version of the original color is $64.7731, 2.2018, 9.9271$, and $25.7282, 2.8535, 5.7296$ is the 20% darker color. If you saturate the color by 10%, you get $40.9436, 5.3682, 9.8857$, and if you desaturate by 10%, it is $46.6405, 0.0105, 5.4571$.

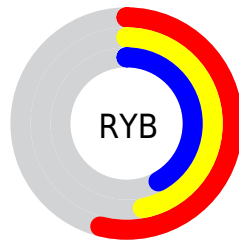
Distribution



Red (54%)

Green (46%)

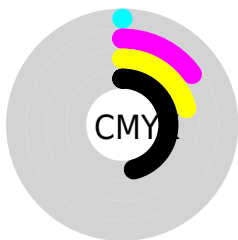
Blue (42%)



Red (54%)

Yellow (47%)

Blue (42%)

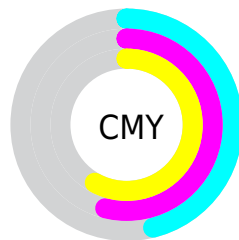


Cyan (0%)

Magenta (15%)

Yellow (21%)

Black (46%)



Cyan (46%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.7306, 2.5957, 7.7568 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 43.7306, 2.5957, 7.7568 by changing the saturation by 10% instead.

■ 43.7306, 2.5957,
7.7568

■ 43.7306, 2.5957,
7.7568

157.2054, -0.9372,
17.1273

■ 34.2933, 2.7319,
6.7647

■ 64.7645, 2.1325,
9.7530

■ 25.6528, 2.7949,
5.7652

■ 76.2685, 1.8212,
10.7643

■ 17.8921, 2.7688,
4.7439

■ 88.3830, 1.4624,
11.7878

■ 11.1252, 2.6309,
3.7485

■ 101.0785, 1.0598,
12.8251

■ 3.0360, 8.8001,
2.1252

114.3297, 0.6162,
13.8771

0.0000, NaN, NaN

0.0000, NaN, NaN

128.1142, 0.1342,

14.9445

0.0000, NaN, NaN

142.4120, -0.3843,
16.0278

0.0000, NaN, NaN

■ 43.7306, 2.5957,
7.7568

■ 43.7306, 2.5957,
7.7568

■ 40.9436, 5.3682,
9.8857

■ 46.6405, 0.0105,
5.4571

■ 38.2915, 8.3440,
11.8087

■ 49.6573, -2.3982,
3.0114

■ 35.7927, 11.5258,
13.4866

■ 52.7710, -4.6482,
0.4421

■ 33.4670, 14.9054,
14.8731

■ 55.9723, -6.7556,
-2.2337

■ 31.3363, 18.4547,
15.9178

■ 59.2531, -8.7359,
-5.0020

■ 29.4238, 22.1170,
16.5722

■ 62.6065, -10.6031,
-7.8517

■ 27.7523, 25.7988,
16.8024

■ 66.0265, -12.3697,
-10.7738

■ 26.4805, 28.9099,
16.8233

■ 69.5082, -14.0472,
-13.7610

■ 73.0469, -15.6454,
-16.8073

Harmonies

Analogous

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



43.7316, 5.1058, 4.9891



43.7306, 2.5957, 7.7568



43.7316, -1.1789, 9.0551

Triad

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



43.7316, 2.5943, 7.7575



43.7316, -9.7315, 3.4611



43.7316, 0.5318, -5.0440

Complementary

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



43.7306, 2.5957, 7.7568



45.2019, -6.3688, -3.3017

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.



43.7316, -3.4807, -5.5468



43.7306, 2.5957, 7.7568



43.7316, -9.3108, -0.3995

Square

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



43.7316, 2.5943, 7.7575



43.7316, -8.2274, 6.7258



43.7316, -7.0566, -3.7800



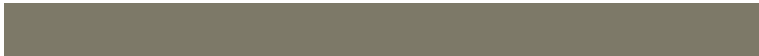
43.7316, 3.8854, -2.4624

Rectangle

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



43.7306, 2.5957, 7.7568



43.7316, -3.8622, 9.0009



43.7316, -7.0566, -3.7800



43.7316, -0.7880, -5.4704

Sweetspot

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



43.7316, 2.5943, 7.7575



64.4304, -1.6368, 5.6772



41.9645, 9.9130, -2.9685



30.4116, -0.6932, 2.7717



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.7316, 2.5943, 7.7575



56.8653, 5.0668, 11.6605



47.6316, -4.0328, 11.6195



22.9902, -0.2370, 2.4220



25.5955, 27.7952, 16.2584



2.5938, 1.0366, 1.6165

Inverse Universe

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



45.2019, -6.3688, -3.3017



59.2246, -9.3387, -6.0995



41.2118, 0.1890, -8.6512



23.3046, -2.1484, 0.0605



30.3963, -6.3050, -24.3819



2.9584, -1.1881, -1.1330

Previews

White Background



This preview shows how the HunterLab color 43.7306, 2.5957, 7.7568 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 43.7306, 2.5957, 7.7568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

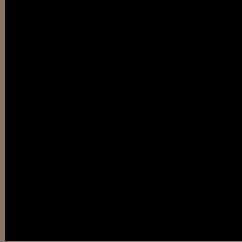
Any Text WCAG AA ✓ Pass

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 43.7306, 2.5957, 7.7568 Background



This preview shows how black text looks on a background with the HunterLab color 43.7306, 2.5957, 7.7568.



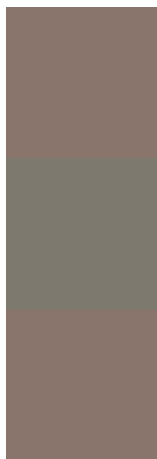
This preview shows how white text looks on a background with the HunterLab color 43.7306, 2.5957,

7.7568.

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

43.7306, 2.5957, 7.7568

Protanopia

43.8590, -2.4539, 7.0408

Deuteranopia

43.8276, 2.9217, 7.8648



Tritanopia

43.8243, 6.4648, 1.3193

Trichromacy



Original Color

43.7306, 2.5957, 7.7568

Protanomaly

43.9123, -0.9028, 7.5082

Deuteranomaly

43.8276, 2.9217, 7.8648

Tritanomaly

43.8202, 4.7704, 3.8950

Monochromacy



Original Color

43.7306, 2.5957, 7.7568

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.8513, -0.7023, 4.2538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.7306, 2.5957, 7.7568 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(137, 117, 108)` looks like.

```
.text, #text, p{  
    color:rgb(137, 117, 108)  
}
```

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(137, 117, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 117, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.7306, 2.5957, 7.7568 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(137, 117, 108) }
```


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

```
.border{ border-color:rgb(137, 117, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 117, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 117, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 117, 108);  
box-shadow:4px 4px 4px 4px rgb(137, 117,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.7306, 2.5957, 7.7568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 117, 108) }
```

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

```
.background{ background-color: rgb(137,  
117, 108) }
```

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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