

Converting Colors

HunterLab(37.7171, 15.1755,
6.8320)

Have a look what the booklet for
HunterLab(37.7171, 15.1755,
6.8320) contains.

HunterLab(37.5898, 15.3677, 6.7288)	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(37.5898, 15.3677,
6.7288)**

Conversions

Conversions Part 1	
Format	Color
Hex	8F5B5E
RGB	143, 91, 94
RGB Percent	56%, 36%, 37%
CMY	0.4392, 0.6431, 0.6314
CMYK	0.00, 0.36, 0.34, 0.44
HSL	357°, 22%, 46%
HSV	357°, 36%, 56%
XYZ	17.0891, 14.1299, 12.4163
YIQ	106.8900, 30.0290, 11.9570

Conversions

Conversions Part 2

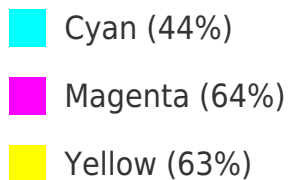
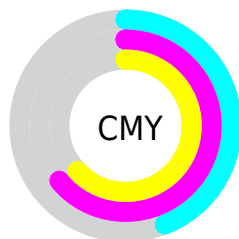
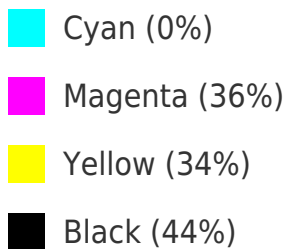
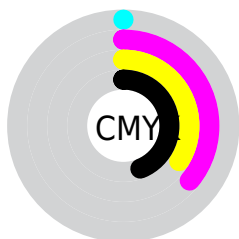
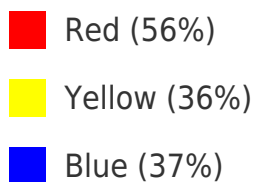
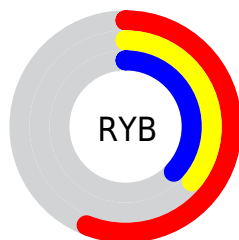
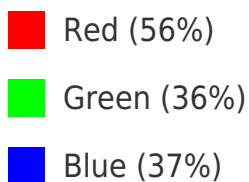
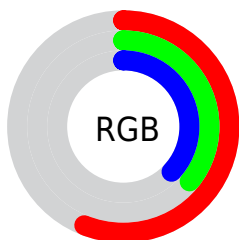
Format	Color
RYB	143, 91, 94
Decimal	9395038
CIELab	44.42, 21.78, 7.19
CIELCh	44, 22.932, 18.261
Yxy	14.1306, 0.3916, 0.3238
Android (android.graphics.Color)	4287585118 (0xFF8F5B5E)
YUV	106.8900, -6.3548, 31.6685
Hunter-Lab	37.5898, 15.3677, 6.7288

Details

The HunterLab color **37.5898, 15.3677, 6.7288** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.7471, -16.2061, -0.4245**, and the grayscale version is **38.3184, -2.0446, 2.0819**.

A 20% lighter version of the original color is **57.7628, 16.3306, 8.7959**, and **20.5886, 13.8091, 4.8757** is the 20% darker color. If you saturate the color by 10%, you get **34.1950, 20.6953, 8.0971**, and if you desaturate by 10%, it is **41.3236, 10.1410, 5.4943**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5898, 15.3677, 6.7288 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 37.5898, 15.3677, 6.7288 by changing the saturation by 10% instead.

 37.5898, 15.3677, 6.7288	 37.5898, 15.3677, 6.7288
---	---

147.6624, 18.2138, 15.7437	 28.6558, 14.5976, 5.7785
-------------------------------	---

 57.7240, 16.5583, 8.6406	 20.5685, 13.6907, 4.8180
---	---

 68.8188, 17.0098, 9.6104	 13.4290, 12.6245, 3.8283
---	---

 80.5455, 17.3785, 10.5934	 6.9949, 13.4396, 4.6389
--	--

 92.8715, 17.6723, 11.5910	0.0000, NaN, NaN
--	------------------

	0.0000, NaN, NaN
--	------------------


105.7692, 17.8978, 12.6042	0.0000, NaN, NaN
-------------------------------	------------------

119.2141, 18.0602,	0.0000, NaN, NaN
--------------------	------------------


13.6338


0.0000, NaN, NaN


133.1849, 18.1643,
14.6802

 37.5898, 15.3677,
6.7288


 37.5898, 15.3677,
6.7288


 34.1950, 20.6953,
8.0971


 41.3236, 10.1410,
5.4943


 31.2006, 25.9907,
9.5753

 45.3396, 5.0832,
4.3922


 28.6782, 31.0068,
11.1071


 49.5948, 0.2099,
3.4129


 26.6953, 35.3863,
12.5911


 54.0541, -4.4855,
2.5423


 25.2982, 38.7233,
13.8899


 58.6897, -9.0205,
1.7656


 24.4582, 40.8187,
14.8506

 63.4791, -13.4159,
1.0691

 24.2027, 41.5224,
15.0607

 68.4044, -17.6927,
0.4406

 73.4512, -21.8702,
-0.1302

 78.6076, -25.9653,
-0.6518

Harmonies

Analogous

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



37.5907, 15.9498, -1.3626



37.5898, 15.3677, 6.7288



37.5907, 9.8783, 12.1479

Triad

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



37.5907, 15.3659, 6.7295



37.5907, -13.7709, 11.2282



37.5907, -5.3743, -17.2696

Complementary

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



37.5898, 15.3677, 6.7288



48.7471, -16.2061, -0.4245

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.



37.5907, -12.5789, -11.9842



37.5898, 15.3677, 6.7288



37.5907, -17.1213, 5.1629

Square

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



37.5907, 15.3659, 6.7295



37.5907, -7.1424, 14.3054



37.5907, -16.7059, -3.3299



37.5907, 3.4182, -16.5761

Rectangle

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



37.5898, 15.3677, 6.7288



37.5907, 4.4377, 14.0961



37.5907, -16.7059, -3.3299



37.5907, -8.0463, -16.0916

Sweetspot

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



37.5907, 15.3659, 6.7295



63.5582, 3.4272, 5.1862



38.7311, 21.7956, -15.5330



30.1113, 2.0151, 2.5589



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.5907, 15.3659, 6.7295



46.3800, 26.6717, 10.5637



43.0408, 4.2274, 12.9602



23.2998, 0.7534, 1.7711



22.7605, 39.0531, 14.1260



2.2435, 3.8851, 1.1158

Inverse Universe

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



37.5907, 15.3659, 6.7295



46.3800, 26.6717, 10.5637



42.1347, -5.7600, -10.7047



23.2998, 0.7534, 1.7711



22.7605, 39.0531, 14.1260



2.2435, 3.8851, 1.1158

Previews

White Background



This preview shows how the HunterLab color 37.5898, 15.3677, 6.7288 looks on a white background.

Color Contrast Check

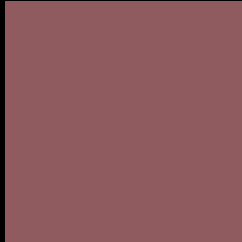
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.5898, 15.3677, 6.7288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

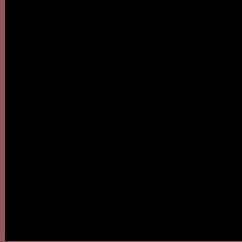
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.5898, 15.3677, 6.7288 Background



This preview shows how black text looks on a background with the HunterLab color 37.5898, 15.3677, 6.7288.



This preview shows how white text looks on a background with the HunterLab color 37.5898, 15.3677,

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

37.5898, 15.3677, 6.7288

Protanopia

37.7238, -1.7364, 3.8644

Deuteranopia

37.7737, 2.0798, 7.4197



Tritanopia

37.4367, 16.2176, 5.4413

Trichromacy



Original Color
37.5898, 15.3677, 6.7288

Protanomaly
37.4982, 4.1010, 4.9074

Deuteranomaly
37.5698, 6.6870, 6.9244

Tritanomaly
37.4119, 16.0939, 5.7970

Monochromacy



Original Color
37.5898, 15.3677, 6.7288

Achromatopsia
38.3441, -2.0459, 2.0833

Achromatomaly
37.7621, 3.8645, 3.5998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5898, 15.3677, 6.7288 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(143, 91, 94) looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 94)  
}
```

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(143, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5898, 15.3677, 6.7288 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(143, 91, 94) }
```


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

```
.border{ border-color:rgb(143, 91, 94) }
```

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

Here you see how a box with a 4 pixel rgb(143, 91, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(143, 91,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5898, 15.3677, 6.7288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 94) }
```

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

```
.background{ background-color: rgb(143, 91,  
94) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor