

Converting Colors

HunterLab(37.8869, 6.8615,
13.8715)

Have a look what the booklet for
HunterLab(37.8869, 6.8615,
13.8715) contains.

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Color

**HunterLab(37.8869, 6.8615,
13.8715)**

Conversions

Conversions Part 1

Format	Color
Hex	876248
RGB	135, 98, 72
RGB Percent	53%, 38%, 28%
CMY	0.4706, 0.6157, 0.7176
CMYK	0.00, 0.27, 0.47, 0.47
HSL	25°, 30%, 41%
HSV	25°, 47%, 53%
XYZ	15.5291, 14.3542, 8.0830
YIQ	106.0990, 30.3980, -0.2420

Conversions

Conversions Part 2

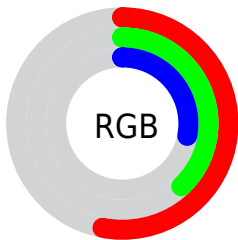
Format	Color
R_{YB}	135, 116, 72
Decimal	8872520
CIE _{Lab}	44.74, 11.54, 20.66
CIE _{LCh}	45, 23.669, 60.810
Yxy	14.3549, 0.4090, 0.3781
Android (android.graphics.Color)	4287062600 (0xFF876248)
YUV	106.0990, -16.8108, 25.3462
Hunter-Lab	37.8869, 6.8615, 13.8715

Details

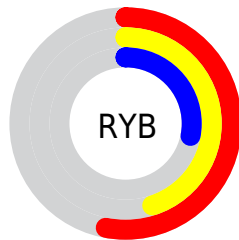
The HunterLab color $[37.8869, 6.8615, 13.8715]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[37.5016, -6.0633, -13.2370]$, and the grayscale version is $[38.0563, -2.0306, 2.0677]$.

A 20% lighter version of the original color is $[58.1571, 6.9811, 17.5168]$, and $[20.7135, 6.5006, 9.7327]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.7584, 9.4587, 15.4512]$, and if you desaturate by 10%, it is $[40.1357, 4.4716, 11.9592]$.

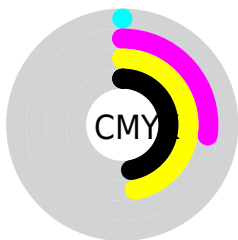
Distribution



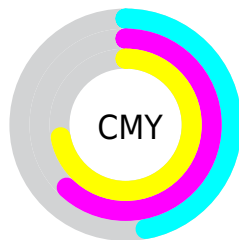
- Red (53%)
- Green (38%)
- Blue (28%)



- Red (53%)
- Yellow (45%)
- Blue (28%)



- Cyan (0%)
- Magenta (27%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8869, 6.8615, 13.8715 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 37.8869, 6.8615, 13.8715 by changing the saturation by 10% instead.

37.8869, 6.8615,
13.8715

37.8869, 6.8615,
13.8715

148.1308, 5.7229,
29.1070

28.9273, 6.6440,
11.9281

58.0667, 7.0309,
17.4985

20.8116, 6.3200,
9.8441

69.1821, 7.0076,
19.2280

13.6401, 5.8627,
8.1056

80.9283, 6.9219,
20.9212

7.2421, 6.5589,
5.0695

93.2730, 6.7794,
22.5876

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1884, 6.5848,
24.2345

0.0000, NaN, NaN

119.6503, 6.3417,

0.0000, NaN, NaN

25.8673

0.0000, NaN, NaN

133.6375, 6.0536,
27.4904

■ 37.8869, 6.8615,
13.8715

■ 37.8869, 6.8615,
13.8715

■ 35.7584, 9.4587,
15.4512

■ 40.1357, 4.4716,
11.9592

■ 33.7599, 12.2665,
16.6572

■ 42.4909, 2.2879,
9.7510

■ 31.9053, 15.2693,
17.4534

■ 44.9431, 0.2976,
7.2828

■ 30.2080, 18.4354,
17.8135

■ 47.4836, -1.5126,
4.5857

■ 28.6771, 21.6943,
17.7833

■ 50.1043, -3.1572,
1.6870

■ 28.1998, 22.7621,
17.7751

■ 52.7983, -4.6506,
-1.3902

■ 55.5595, -6.0067,
-4.6259

■ 58.3827, -7.2384,
-8.0032

■ 61.2631, -8.3575,
-11.5075

Harmonies

Analogous

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



37.8878, 14.1432, 9.6115



37.8869, 6.8615, 13.8715



37.8878, -2.2696, 15.1801

Triad

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



37.8878, 6.8598, 13.8720



37.8878, -17.9279, 1.8273



37.8878, 7.3259, -15.1261

Complementary

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



37.8869, 6.8615, 13.8715



37.5016, -6.0633, -13.2370

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.



37.8878, -1.7770, -18.5510



37.8869, 6.8615, 13.8715



37.8878, -15.8650, -7.4535

Square

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



37.8878, 6.8598, 13.8720



37.8878, -16.0742, 9.2921



37.8878, -10.1572, -15.4611



37.8878, 14.4296, -6.9507

Rectangle

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



37.8869, 6.8615, 13.8715



37.8878, -8.0206, 14.5206



37.8878, -10.1572, -15.4611



37.8878, 4.3712, -16.9468

Sweetspot

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



37.8878, 6.8598, 13.8720



60.9330, -0.1925, 8.9230



33.0260, 23.8860, -5.6124



29.0154, 0.1370, 4.6153



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.



37.8878, 6.8598, 13.8720



47.6901, 12.8711, 20.7862



46.0873, -7.1718, 20.3858



22.3184, -0.5172, 2.5079



27.1261, 21.7406, 17.0956



1.9825, 0.4332, 1.2292

Inverse Universe

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



37.5016, -6.0633, -13.2370



47.0471, -7.8580, -22.8776



29.3575, 8.1589, -28.0594



22.2824, -1.7863, -0.1393



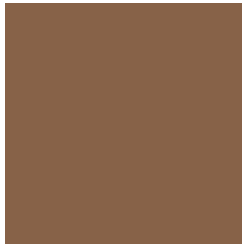
26.1406, -0.3863, -31.8395



1.9518, -0.6516, -1.0331

Previews

White Background



This preview shows how the HunterLab color 37.8869, 6.8615, 13.8715 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 37.8869, 6.8615, 13.8715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

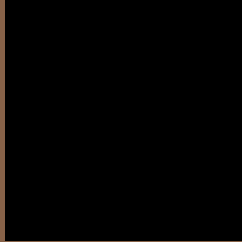
Any Text WCAG AA × Fail

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 37.8869, 6.8615, 13.8715 Background



This preview shows how black text looks on a background with the HunterLab color 37.8869, 6.8615, 13.8715.



This preview shows how white text looks on a background with the HunterLab color 37.8869, 6.8615,

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

37.8869, 6.8615, 13.8715

Protanopia

37.9387, -3.5183, 12.9132

Deuteranopia

37.7814, 2.5937, 13.9712



Tritanopia

37.8791, 13.0343, 4.2980

Trichromacy



Original Color

37.8869, 6.8615, 13.8715

Protanomaly

37.8583, 0.2870, 13.1870

Deuteranomaly

37.8353, 4.0857, 14.0439

Tritanomaly

37.7372, 10.8435, 8.2460

Monochromacy



Original Color

37.8869, 6.8615, 13.8715

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8029, 0.9274, 6.7013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8869, 6.8615, 13.8715 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(135, 98, 72)` looks like.

```
.text, #text, p{  
    color:rgb(135, 98, 72)  
}
```

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(135, 98, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 98, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8869, 6.8615, 13.8715 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(135, 98, 72) }
```


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

```
.border{ border-color:rgb(135, 98, 72) }
```

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

Here you see how a box with a 4 pixel rgb(135, 98, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 98, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 98, 72);  
box-shadow:4px 4px 4px 4px rgb(135, 98,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8869, 6.8615, 13.8715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 98, 72) }
```

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

```
.background{ background-color: rgb(135, 98,  
72) }
```

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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