

Converting Colors

HunterLab(37.8875, 4.3726,
13.2834)

Have a look what the booklet for
HunterLab(37.8875, 4.3726,
13.2834) contains.

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Color

**HunterLab(37.8874, 4.3627,
13.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	82644A
RGB	130, 100, 74
RGB Percent	51%, 39%, 29%
CMY	0.4902, 0.6078, 0.7098
CMYK	0.00, 0.23, 0.43, 0.49
HSL	28°, 27%, 40%
HSV	28°, 43%, 51%
XYZ	14.9991, 14.3546, 8.4587
YIQ	106.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

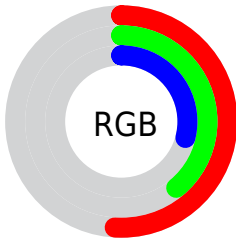
Format	Color
RYB	130, 123, 74
Decimal	8545354
CIELab	44.74, 8.40, 19.38
CIElCh	45, 21.122, 66.578
Yxy	14.3552, 0.3967, 0.3796
Android (android.graphics.Color)	4286735434 (0xFF82644A)
YUV	106.0060, -15.7790, 21.0427
Hunter-Lab	37.8874, 4.3627, 13.2841

Details

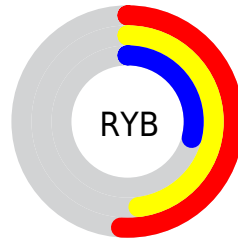
The HunterLab color **37.8874, 4.3627, 13.2841** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.0107, -4.5107, -12.6609**, and the grayscale version is **38.0182, -2.0286, 2.0656**.

A 20% lighter version of the original color is **58.0979, 4.0468, 16.7471**, and **20.7418, 4.4238, 9.3474** is the 20% darker color. If you saturate the color by 10%, you get **35.9422, 6.4608, 14.9776**, and if you desaturate by 10%, it is **39.9280, 2.4616, 11.2569**.

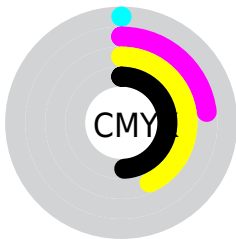
Distribution



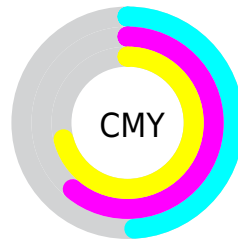
- Red (51%)
- Green (39%)
- Blue (29%)



- Red (51%)
- Yellow (48%)
- Blue (29%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8874, 4.3627, 13.2841 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 37.8874, 4.3627, 13.2841 by changing the saturation by 10% instead.

37.8874, 4.3627,
13.2841

37.8874, 4.3627,
13.2841

148.1316, 1.9572,
27.9018

28.9278, 4.3271,
11.4401

58.0672, 4.2022,
16.7396

20.8120, 4.1992,
9.4683

69.1827, 4.0272,
18.3934

13.6405, 3.9556,
7.7161

80.9289, 3.7970,
20.0160

7.2425, 4.6646,
5.0698

93.2736, 3.5164,
21.6161

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1890, 3.1891,
23.2002

0.0000, NaN, NaN

119.6510, 2.8184,

0.0000, NaN, NaN

133.6382, 2.4070,
26.3397

■ 37.8874, 4.3627,
13.2841

■ 37.8874, 4.3627,
13.2841

■ 35.9422, 6.4608,
14.9776

■ 39.9280, 2.4616,
11.2569

■ 34.0984, 8.7647,
16.3023

■ 42.0534, 0.7536,
8.9277

■ 32.3657, 11.2695,
17.2279

■ 44.2573, -0.7742,
6.3279

■ 30.7535, 13.9615,
17.7311

■ 46.5333, -2.1343,
3.4860

■ 29.2702, 16.8113,
17.8069

■ 48.8754, -3.3396,
0.4270

■ 28.3122, 18.8023,
17.7750

■ 51.2785, -4.4028,
-2.8267

■ 53.7381, -5.3360,
-6.2557

■ 56.2500, -6.1504,
-9.8430

■ 58.8105, -6.8564,
-13.5738

Harmonies

Analogous

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



37.8883, 11.2972, 9.8644



37.8874, 4.3627, 13.2841



37.8883, -3.7896, 14.0158

Triad

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



37.8883, 4.3611, 13.2846



37.8883, -16.2738, 0.3274



37.8883, 7.7007, -11.8518

Complementary

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



37.8874, 4.3627, 13.2841



36.0107, -4.5107, -12.6609

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.



37.8883, -0.2248, -15.7830



37.8874, 4.3627, 13.2841



37.8883, -13.7256, -7.8599

Square

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



37.8883, 4.3611, 13.2846



37.8883, -15.2691, 7.4863



37.8883, -8.0118, -14.1868



37.8883, 13.3356, -4.3049

Rectangle

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



37.8874, 4.3627, 13.2841



37.8883, -8.7364, 13.0545



37.8883, -8.0118, -14.1868



37.8883, 5.1917, -13.7048

Sweetspot

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



37.8883, 4.3611, 13.2846



58.6672, -0.9856, 8.4765



32.6486, 20.4694, -3.6963



27.6437, -0.2937, 4.3562



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.8883, 4.3611, 13.2846



47.6718, 8.6038, 19.8967



45.2445, -7.9382, 19.2505



21.5586, -0.6383, 2.4921



27.7477, 18.3537, 17.4193

0.0000, NaN, NaN

Inverse Universe

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



36.0107, -4.5107, -12.6609



44.6416, -5.5657, -21.9861



28.8921, 8.0902, -25.3939



21.3620, -1.5809, -0.2237

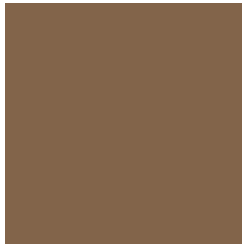


23.9074, 2.5760, -35.4430

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8874, 4.3627, 13.2841 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 37.8874, 4.3627, 13.2841 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 37.8874, 4.3627, 13.2841 Background



This preview shows how black text looks on a background with the HunterLab color 37.8874, 4.3627, 13.2841.



This preview shows how white text looks on a background with the HunterLab color 37.8874, 4.3627,

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

37.8874, 4.3627, 13.2841

Protanopia

37.9754, -3.3162, 12.3802

Deuteranopia

37.9905, 2.0759, 13.3351



Tritanopia

37.8570, 10.6249, 3.4165

Trichromacy



Original Color

37.8874, 4.3627, 13.2841

Protanomaly

37.9678, -0.6220, 12.7073

Deuteranomaly

37.8336, 2.8731, 13.2104

Tritanomaly

37.7195, 8.3928, 7.4741

Monochromacy



Original Color

37.8874, 4.3627, 13.2841

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8862, -0.1472, 6.7704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8874, 4.3627, 13.2841 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(130, 100, 74)` looks like.

```
.text, #text, p{  
    color:rgb(130, 100, 74)  
}
```

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(130, 100, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 100, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8874, 4.3627, 13.2841 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(130, 100, 74) }
```


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

```
.border{ border-color:rgb(130, 100, 74) }
```

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

Here you see how a box with a 4 pixel rgb(130, 100, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 100, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 100, 74);  
box-shadow:4px 4px 4px 4px rgb(130, 100,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8874, 4.3627, 13.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 100, 74) }
```

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

```
.background{ background-color: rgb(130,  
100, 74) }
```

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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