

Converting Colors

HunterLab(34.4341, 14.0096,
7.1840)

Have a look what the booklet for
HunterLab(34.4341, 14.0096,
7.1840) contains.

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Color

**HunterLab(34.5938, 13.9874,
7.1861)**

Conversions

Conversions Part 1

Format	Color
Hex	855454
RGB	133, 84, 84
RGB Percent	52%, 33%, 33%
CMY	0.4784, 0.6706, 0.6706
CMYK	0.00, 0.37, 0.37, 0.48
HSL	0°, 23%, 43%
HSV	0°, 37%, 52%
XYZ	14.4435, 11.9673, 9.9362
YIQ	98.6510, 29.2040, 10.3880

Conversions

Conversions Part 2

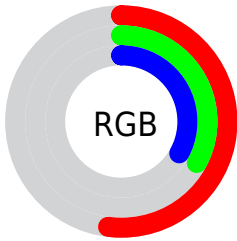
Format	Color
R_{YB}	133, 84, 84
Decimal	8737876
CIE Lab	41.17, 20.42, 8.52
CIE LCh	41, 22.123, 22.642
Yxy	11.9679, 0.3974, 0.3293
Android (android.graphics.Color)	4286927956 (0xFF855454)
YUV	98.6510, -7.2229, 30.1241
Hunter-Lab	34.5938, 13.9874, 7.1861

Details

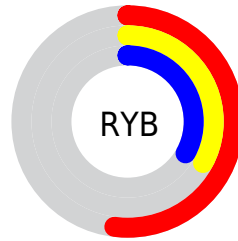
The HunterLab color **34.5938, 13.9874, 7.1861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.1139, -14.5467, -1.6189**, and the grayscale version is **35.2115, -1.8788, 1.9131**.

A 20% lighter version of the original color is **54.2540, 15.2657, 9.4483**, and **18.1164, 12.1681, 5.0944** is the 20% darker color. If you saturate the color by 10%, you get **31.4748, 18.8439, 8.5898**, and if you desaturate by 10%, it is **38.0273, 9.2480, 5.8465**.

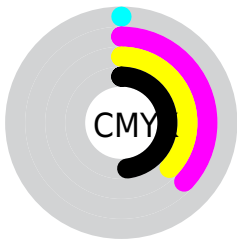
Distribution



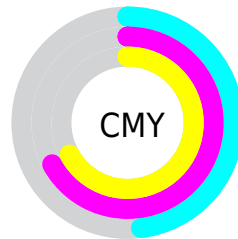
- Red (52%)
- Green (33%)
- Blue (33%)



- Red (52%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5938, 13.9874, 7.1861 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 34.5938, 13.9874, 7.1861 by changing the saturation by 10% instead.

34.5938, 13.9874,
7.1861

34.5938, 13.9874,
7.1861

142.8960, 16.5405,
16.7591

25.9265, 13.2444,
6.1385

54.2555, 15.1165,
9.2583

18.1349, 12.3595,
5.0623

65.1368, 15.5352,
10.2971

11.3326, 11.3089,
4.0068

76.6616, 15.8707,
11.3436

3.5913, 24.5824,
2.5139

88.7959, 16.1311,
12.4005

0.0000, NaN, NaN

0.0000, NaN, NaN

101.5103, 16.3232,
13.4694

0.0000, NaN, NaN

114.7796, 16.4525,

0.0000, NaN, NaN

14.5516

0.0000, NaN, NaN

128.5814, 16.5236,
15.6480

■ 34.5938, 13.9874,
7.1861

■ 34.5938, 13.9874,
7.1861

■ 31.4748, 18.8439,
8.5898

■ 38.0273, 9.2480,
5.8465

■ 28.7271, 23.6991,
10.0186

■ 41.7226, 4.6844,
4.5835

■ 26.4167, 28.3286,
11.4034

■ 45.6398, 0.3072,
3.3991

■ 24.6056, 32.4050,
12.6386

■ 49.7462, -3.8924,
2.2878

■ 23.3355, 35.5523,
13.6014

■ 54.0160, -7.9329,
1.2415

■ 22.5546, 37.6253,
14.2397

■ 58.4284, -11.8354,
0.2518

■ 22.3310, 38.2405,
14.4297

■ 62.9667, -15.6207,
-0.6896

■ 67.6174, -19.3077,
-1.5899

■ 72.3696, -22.9129,
-2.4555

Harmonies

Analogous

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



34.5946, 15.2691, -0.0990



34.5938, 13.9874, 7.1861



34.5946, 8.2775, 11.8310

Triad

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



34.5946, 13.9857, 7.1867



34.5946, -13.5384, 9.8222



34.5946, -3.8494, -16.5988

Complementary

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



34.5938, 13.9874, 7.1861



45.1139, -14.5467, -1.6189

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.



34.5946, -10.9277, -12.3304



34.5938, 13.9874, 7.1861



34.5946, -16.1722, 3.7544

Square

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



34.5946, 13.9857, 7.1867



34.5946, -7.7258, 13.0862



34.5946, -15.2630, -4.4211



34.5946, 4.4511, -15.0709

Rectangle

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



34.5938, 13.9874, 7.1861



34.5946, 2.9965, 13.3816



34.5946, -15.2630, -4.4211



34.5946, -6.4392, -15.7659

Sweetspot

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



34.5946, 13.9857, 7.1867



58.7309, 2.9630, 5.2348



36.0843, 21.3276, -13.8525



27.5978, 1.7176, 2.5689



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.



34.5946, 13.9857, 7.1867



42.8537, 24.0137, 11.1446



40.5680, 2.4362, 12.7820



21.6535, 0.6246, 1.7732



21.7944, 37.3215, 14.0830



1.2829, 2.1963, 0.8290

Inverse Universe

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



45.1139, -14.5467, -1.6189



59.6815, -22.0679, -3.0887



37.9596, -3.8625, -11.3367



22.9757, -2.9035, 0.6859



41.9399, -22.2329, -4.4268



2.4686, -1.3087, -0.2605

Previews

White Background



This preview shows how the HunterLab color 34.5938, 13.9874, 7.1861 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 34.5938, 13.9874, 7.1861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

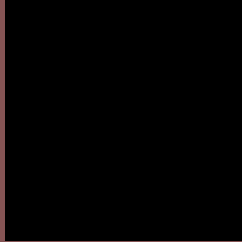
Any Text WCAG AA × Fail

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 34.5938, 13.9874, 7.1861 Background



This preview shows how black text looks on a background with the HunterLab color 34.5938, 13.9874, 7.1861.



This preview shows how white text looks on a background with the HunterLab color 34.5938, 13.9874,

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

34.5938, 13.9874, 7.1861

Protanopia

34.7440, -1.5663, 4.4917

Deuteranopia

34.7266, 1.9784, 7.8039



Tritanopia

34.4882, 15.0519, 5.2670

Trichromacy



Original Color

34.5938, 13.9874, 7.1861

Protanomaly

34.4523, 3.9470, 5.4099

Deuteranomaly

34.5397, 6.5489, 7.3501

Tritanomaly

34.4401, 14.8118, 5.9583

Monochromacy



Original Color

34.5938, 13.9874, 7.1861

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.9186, 3.1931, 3.5918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5938, 13.9874, 7.1861 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, 84, 84)` looks like.

```
.text, #text, p{  
  color:rgb(133, 84, 84)  
}
```

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, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5938, 13.9874, 7.1861 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, 84, 84) }
```


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

```
.border{ border-color:rgb(133, 84, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 84, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(133, 84,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5938, 13.9874, 7.1861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 84, 84) }
```

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

```
.background{ background-color: rgb(133, 84,  
84) }
```

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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