

Converting Colors

HunterLab(34.5169, 9.9823,
8.4092)

Have a look what the booklet for
HunterLab(34.5169, 9.9823, 8.4092)
contains.

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Color

**HunterLab(34.5074, 10.0065,
8.3985)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5750
RGB	127, 87, 80
RGB Percent	50%, 34%, 31%
CMY	0.5020, 0.6588, 0.6863
CMYK	0.00, 0.31, 0.37, 0.50
HSL	9°, 23%, 41%
HSV	9°, 37%, 50%
XYZ	13.6086, 11.9076, 9.1706
YIQ	98.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

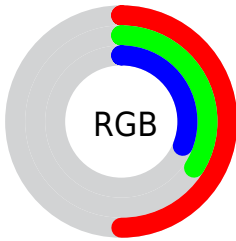
Format	Color
R_{YB}	127, 88, 80
Decimal	8345424
CIE Lab	41.07, 15.59, 10.73
CIE LCh	41, 18.920, 34.539
Yxy	11.9082, 0.3923, 0.3433
Android (android.graphics.Color)	4286535504 (0xFF7F5750)
YUV	98.1620, -8.9539, 25.2909
Hunter-Lab	34.5074, 10.0065, 8.3985

Details

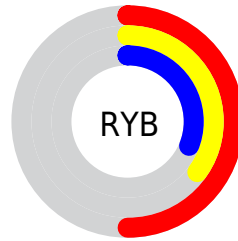
The HunterLab color **34.5074, 10.0065, 8.3985** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.8291, -10.8773, -4.1891**, and the grayscale version is **35.0353, -1.8694, 1.9035**.

A 20% lighter version of the original color is **54.1295, 10.6798, 10.7924**, and **18.0271, 8.9694, 5.7758** is the 20% darker color. If you saturate the color by 10%, you get **31.8069, 13.7724, 9.8535**, and if you desaturate by 10%, it is **37.4127, 6.4044, 6.8640**.

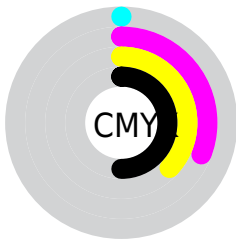
Distribution



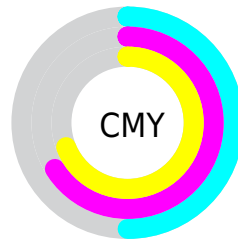
- Red (50%)
- Green (34%)
- Blue (31%)



- Red (50%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (50%)




- Cyan (50%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.5074, 10.0065, 8.3985 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 34.5074, 10.0065, 8.3985 by changing the saturation by 10% instead.


 34.5074, 10.0065,
8.3985


 34.5074, 10.0065,
8.3985


142.7573, 10.6821,
18.9793


 25.8480, 9.5219,
7.1879


 54.1551, 10.6556,
10.7498


 18.0652, 8.9071,
5.9251

 65.0301, 10.8507,
11.9117

 11.2730, 8.1313,
4.8176


 76.5490, 10.9719,
13.0732

 3.4414, 19.5503,
2.4090

 88.6775, 11.0266,
14.2382

0.0000, NaN, NaN

0.0000, NaN, NaN

 101.3866, 11.0205,
15.4096

0.0000, NaN, NaN

114.6507, 10.9584,

0.0000, NaN, NaN

16.5893

0.0000, NaN, NaN

128.4475, 10.8445,
17.7788

■ 34.5074, 10.0065,
8.3985

■ 34.5074, 10.0065,
8.3985

■ 31.8069, 13.7724,
9.8535

■ 37.4127, 6.4044,
6.8640

■ 29.3417, 17.6700,
11.1870

■ 40.4924, 2.9803,
5.2762

■ 27.1499, 21.6191,
12.3448

■ 43.7240, -0.2730,
3.6539

■ 25.2709, 25.4844,
13.2602

■ 47.0883, -3.3691,
2.0088

■ 23.7418, 29.0692,
13.8647

■ 50.5694, -6.3244,
0.3482

■ 22.5836, 32.1134,
14.1916

■ 54.1543, -9.1561,
-1.3235

■ 22.3051, 32.8619,
14.3196

■ 57.8324, -11.8801,
-3.0040

■ 61.5946, -14.5112,
-4.6919

■ 65.4333, -17.0622,
-6.3867

Harmonies

Analogous

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



34.5082, 12.6828, 2.8800



34.5074, 10.0065, 8.3985



34.5082, 4.1586, 11.5835

Triad

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



34.5082, 10.0050, 8.3991



34.5082, -13.2130, 6.9589



34.5082, -0.7675, -13.5449

Complementary

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



34.5074, 10.0065, 8.3985



40.8291, -10.8773, -4.1891

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.



34.5082, -7.4608, -11.8556



34.5074, 10.0065, 8.3985



34.5082, -14.3039, 0.8458

Square

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



34.5082, 10.0050, 8.3991



34.5082, -9.1733, 10.8760



34.5082, -12.2811, -6.2310



34.5082, 6.1551, -10.4728

Rectangle

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



34.5074, 10.0065, 8.3985



34.5082, -0.5481, 12.3786



34.5082, -12.2811, -6.2310



34.5082, -3.1193, -13.5193

Sweetspot

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



34.5082, 10.0050, 8.3991



56.6483, 1.4599, 5.8177



34.0931, 19.1651, -9.9658



27.1774, 0.9403, 2.9318



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.



34.5082, 10.0050, 8.3991



43.2490, 17.4261, 12.8152



40.2404, -0.5507, 13.6039



21.0707, 0.1933, 1.9564



22.3968, 33.0119, 14.3787

0.0000, NaN, NaN

Inverse Universe

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



40.8291, -10.8773, -4.1891



53.3533, -16.2249, -7.3651



34.3955, -0.8463, -13.4317



21.8659, -2.3987, 0.3803



35.1808, -14.4857, -12.7025

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.5074, 10.0065, 8.3985 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 34.5074, 10.0065, 8.3985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

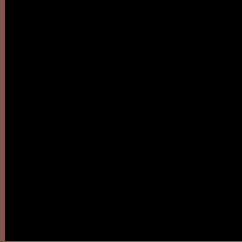
Any Text WCAG AA × Fail

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 34.5074, 10.0065, 8.3985 Background



This preview shows how black text looks on a background with the HunterLab color 34.5074, 10.0065, 8.3985.

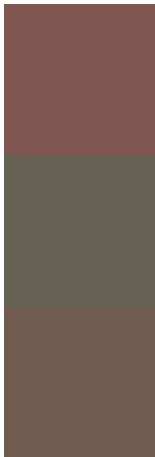


This preview shows how white text looks on a background with the HunterLab color 34.5074, 10.0065,

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

34.5074, 10.0065, 8.3985

Protanopia

34.6844, -2.0600, 6.6450

Deuteranopia

34.5021, 2.4066, 8.5906



Tritanopia

34.4368, 12.7304, 4.0100

Trichromacy



Original Color

34.5074, 10.0065, 8.3985

Protanomaly

34.3988, 2.2339, 7.1301

Deuteranomaly

34.4938, 4.9608, 8.6271

Tritanomaly

34.5678, 11.7541, 5.6709

Monochromacy



Original Color

34.5074, 10.0065, 8.3985

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.6583, 2.1697, 4.4625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5074, 10.0065, 8.3985 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(127, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(127, 87, 80)  
}
```

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(127, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5074, 10.0065, 8.3985 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(127, 87, 80) }
```


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

```
.border{ border-color:rgb(127, 87, 80) }
```

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

Here you see how a box with a 4 pixel rgb(127, 87, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(127, 87,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5074, 10.0065, 8.3985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 87, 80) }
```

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

```
.background{ background-color: rgb(127, 87,  
80) }
```

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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