

Converting Colors

HunterLab(34.1801, 9.1606,
8.2220)

Have a look what the booklet for
HunterLab(34.1801, 9.1606, 8.2220)
contains.

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Color

**HunterLab(34.1770, 8.9661,
8.0506)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5750
RGB	124, 87, 80
RGB Percent	49%, 34%, 31%
CMY	0.5137, 0.6588, 0.6863
CMYK	0.00, 0.30, 0.35, 0.51
HSL	10°, 22%, 40%
HSV	10°, 35%, 49%
XYZ	13.1684, 11.6807, 9.1500
YIQ	97.2650, 24.2990, 5.6670

Conversions

Conversions Part 2

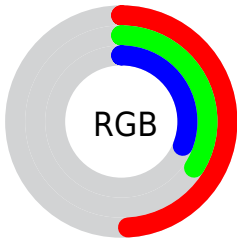
Format	Color
R_{YB}	124, 88, 80
Decimal	8148816
CIE _{Lab}	40.70, 14.31, 10.16
CIE _{LCh}	41, 17.550, 35.391
Yxy	11.6812, 0.3873, 0.3436
Android (android.graphics.Color)	4286338896 (0xFF7C5750)
YUV	97.2650, -8.5116, 23.4466
Hunter-Lab	34.1770, 8.9661, 8.0506

Details

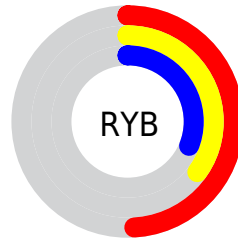
The HunterLab color **34.1770, 8.9661, 8.0506** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.8532, -10.1399, -3.9891**, and the grayscale version is **34.6985, -1.8514, 1.8852**.

A 20% lighter version of the original color is **53.7971, 9.6037, 10.4282**, and **17.8020, 8.3069, 5.5560** is the 20% darker color. If you saturate the color by 10%, you get **31.5378, 12.5452, 9.4915**, and if you desaturate by 10%, it is **37.0052, 5.5505, 6.5294**.

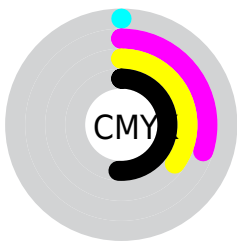
Distribution



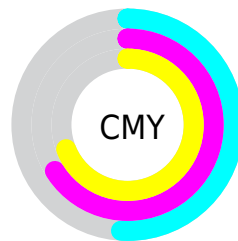
- Red (49%)
- Green (34%)
- Blue (31%)



- Red (49%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1770, 8.9661, 8.0506 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 34.1770, 8.9661, 8.0506 by changing the saturation by 10% instead.

■ 34.1770, 8.9661,
8.0506

■ 34.1770, 8.9661,
8.0506

142.2264, 9.1550,
18.3714

■ 25.5480, 8.5488,
6.8807

■ 53.7710, 9.4907,
10.3310

■ 17.7992, 8.0047,
5.6637

■ 64.6218, 9.6277,
11.4612

■ 11.0459, 7.3023,
4.6201

■ 76.1178, 9.6935,
12.5931

■ 2.7936, 22.1670,
1.9555

■ 88.2246, 9.6948,
13.7300

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9129, 9.6374,
14.8748

0.0000, NaN, NaN

114.1572, 9.5258,

0.0000, NaN, NaN

16.0290

0.0000, NaN, NaN

127.9350, 9.3639,
17.1943

■ 34.1770, 8.9661,
8.0506

■ 34.1770, 8.9661,
8.0506

■ 31.5378, 12.5452,
9.4915

■ 37.0052, 5.5505,
6.5294

■ 29.1151, 16.2649,
10.8134

■ 39.9947, 2.3077,
4.9522

■ 26.9438, 20.0606,
11.9667

■ 43.1252, -0.7716,
3.3368

■ 25.0608, 23.8195,
12.8895

■ 46.3791, -3.7012,
1.6948

■ 23.5016, 27.3708,
13.5169

■ 49.7421, -6.4971,
0.0333

■ 22.2915, 30.4854,
13.8418

■ 53.2024, -9.1757,
-1.6430

■ 21.8543, 31.6520,
14.0206

■ 56.7500, -11.7522,
-3.3315

■ 60.3767, -14.2402,
-5.0304

■ 64.0756, -16.6519,
-6.7389

Harmonies

Analogous

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



34.1778, 11.5198, 2.9579



34.1770, 8.9661, 8.0506



34.1778, 3.5329, 10.9959

Triad

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



34.1778, 8.9646, 8.0511



34.1778, -12.4562, 6.4476



34.1778, -0.6441, -12.2088

Complementary

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



34.1770, 8.9661, 8.0506



39.8532, -10.1399, -3.9891

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.



34.1778, -6.8728, -10.8011



34.1770, 8.9661, 8.0506



34.1778, -13.3929, 0.7252

Square

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



34.1778, 8.9646, 8.0511



34.1778, -8.7627, 10.1984



34.1778, -11.4235, -5.7611



34.1778, 5.7133, -9.3125

Rectangle

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



34.1770, 8.9661, 8.0506



34.1778, -0.8160, 11.7111



34.1778, -11.4235, -5.7611



34.1778, -2.8234, -12.2284

Sweetspot

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



34.1778, 8.9646, 8.0511



54.7874, 1.3110, 5.6697



33.6397, 17.6218, -8.8430



26.3704, 0.8531, 2.8643



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.1778, 8.9646, 8.0511



42.3321, 15.9343, 12.3200



39.6440, -0.9997, 13.0603



20.2698, 0.1499, 1.8910



22.0284, 31.9341, 14.1329



47.2326, 72.5643, 30.3749

Inverse Universe

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



39.8532, -10.1399, -3.9891



51.4948, -15.1573, -7.1709



33.7898, -0.6277, -12.6494



20.9977, -2.2715, 0.3529



34.0523, -13.6901, -13.0094



73.6749, -28.9816, -29.5244

Previews

White Background



This preview shows how the HunterLab color 34.1770, 8.9661, 8.0506 looks on a white background.

Color Contrast Check

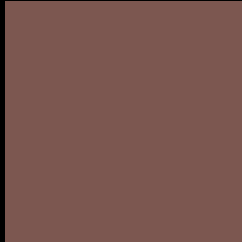
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.1770, 8.9661, 8.0506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

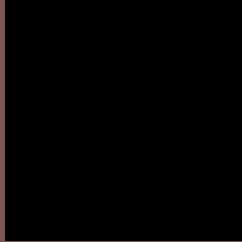
Any Text WCAG AA × Fail

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 34.1770, 8.9661, 8.0506 Background



This preview shows how black text looks on a background with the HunterLab color 34.1770, 8.9661, 8.0506.



This preview shows how white text looks on a background with the HunterLab color 34.1770, 8.9661,

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

34.1770, 8.9661, 8.0506

Protanopia

34.3111, -2.0381, 6.6130

Deuteranopia

34.4063, 2.0850, 8.4906



Tritanopia

34.1023, 11.7041, 3.6150

Trichromacy



Original Color

34.1770, 8.9661, 8.0506

Protanomaly

34.2118, 1.6039, 6.9268

Deuteranomaly

34.2924, 4.2981, 8.4168

Tritanomaly

34.2347, 10.7219, 5.2934

Monochromacy



Original Color

34.1770, 8.9661, 8.0506

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.2196, 2.0127, 3.9724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1770, 8.9661, 8.0506 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(124, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1770, 8.9661, 8.0506 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(124, 87, 80) }
```


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

```
.border{ border-color:rgb(124, 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(124, 87, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(124, 87,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1770, 8.9661, 8.0506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 87, 80) }
```

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

```
.background{ background-color: rgb(124, 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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