

Converting Colors

HunterLab(41.2452, 3.5232,
9.5688)

Have a look what the booklet for
HunterLab(41.2452, 3.5232, 9.5688)
contains.

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Color

**HunterLab(41.3095, 3.4078,
9.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	866E60
RGB	134, 110, 96
RGB Percent	53%, 43%, 38%
CMY	0.4745, 0.5686, 0.6235
CMYK	0.00, 0.18, 0.28, 0.47
HSL	22°, 17%, 45%
HSV	22°, 28%, 53%
XYZ	17.5188, 17.0647, 13.4368
YIQ	115.5800, 18.7980, 0.7340

Conversions

Conversions Part 2

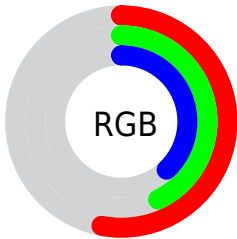
Format	Color
R_{YB}	134, 118, 96
Decimal	8810080
CIE Lab	48.34, 7.21, 11.36
CIE LCh	48, 13.458, 57.586
Yxy	17.0655, 0.3648, 0.3554
Android (android.graphics.Color)	4287000160 (0xFF866E60)
YUV	115.5800, -9.6529, 16.1543
Hunter-Lab	41.3095, 3.4078, 9.6313

Details

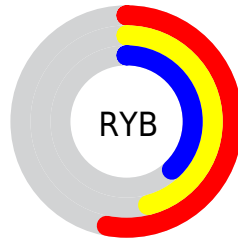
The HunterLab color $41.3095, 3.4078, 9.6313$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $42.0006, -6.1680, -6.0663$, and the grayscale version is $41.6606, -2.2229, 2.2635$.

A 20% lighter version of the original color is $62.1600, 3.0004, 12.0259$, and $23.5804, 3.8090, 7.0094$ is the 20% darker color. If you saturate the color by 10%, you get $38.8582, 5.8818, 11.6835$, and if you desaturate by 10%, it is $43.8725, 1.1245, 7.3482$.

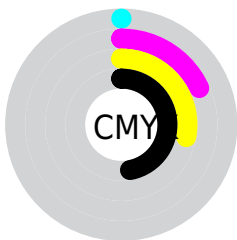
Distribution



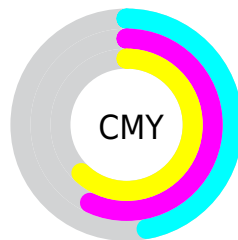
- Red (53%)
- Green (43%)
- Blue (38%)



- Red (53%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3095, 3.4078, 9.6313 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 41.3095, 3.4078, 9.6313 by changing the saturation by 10% instead.

■ 41.3095, 3.4078,
9.6313

■ 41.3095, 3.4078,
9.6313

153.4763, 0.3656,
20.5105

■ 32.0644, 3.4701,
8.3993

■ 61.9987, 3.0755,
12.0421

■ 23.6343, 3.4516,
7.1278

■ 73.3456, 2.8234,
13.2373

■ 16.1087, 3.3332,
5.7879

■ 85.3110, 2.5206,
14.4330

■ 9.6130, 3.0872,
5.4259

■ 97.8644, 2.1712,
15.6326

0.0000, INF, NaN

0.0000, NaN, NaN

110.9794, 1.7784,
16.8385

0.0000, NaN, NaN

124.6330, 1.3450,

0.0000, NaN, NaN

18.0526

0.0000, NaN, NaN

138.8048, 0.8734,
19.2763

■ 41.3095, 3.4078,
9.6313

■ 41.3095, 3.4078,
9.6313

■ 38.8582, 5.8818,
11.6835

■ 43.8725, 1.1245,
7.3482

■ 36.5283, 8.5603,
13.4667

■ 46.5334, -0.9768,
4.8638

■ 34.3348, 11.4441,
14.9406

■ 49.2835, -2.9124,
2.2053

■ 32.2934, 14.5242,
16.0623

■ 52.1146, -4.6972,
-0.6051

■ 30.4208, 17.7741,
16.7907

■ 55.0195, -6.3458,
-3.5487

■ 28.7337, 21.1439,
17.0962

■ 57.9919, -7.8720,
-6.6103

■ 27.2409, 24.5215,
17.0774

■ 61.0264, -9.2881,
-9.7769

■ 27.0126, 25.0581,
17.0837

■ 64.1184, -10.6054,
-13.0378

■ 67.2636, -11.8341,
-16.3840

Harmonies

Analogous

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



41.3105, 7.2314, 6.4955



41.3095, 3.4078, 9.6313



41.3105, -1.7758, 10.8181

Triad

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



41.3105, 3.4063, 9.6319



41.3105, -11.9143, 2.6554



41.3105, 2.6254, -7.3121

Complementary

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



41.3095, 3.4078, 9.6313



42.0006, -6.1680, -6.0663

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.



41.3105, -2.6353, -8.6717



41.3095, 3.4078, 9.6313



41.3105, -10.8663, -2.5032

Square

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



41.3105, 3.4063, 9.6319



41.3105, -10.4719, 7.1204



41.3105, -7.5347, -6.8130



41.3105, 6.7647, -3.2998

Rectangle

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



41.3095, 3.4078, 9.6313



41.3105, -5.2442, 10.4723



41.3105, -7.5347, -6.8130



41.3105, 0.9217, -8.1150

Sweetspot

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



41.3105, 3.4063, 9.6319



61.4652, -1.0710, 6.7424



38.4603, 13.4911, -3.4907



28.9603, -0.3462, 3.4029



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.



41.3105, 3.4063, 9.6319



52.7361, 6.5907, 14.5637



46.4715, -5.3316, 14.4231



22.2464, -0.3953, 2.4293



26.1866, 24.1607, 16.5590



1.9197, 0.5568, 1.1927

Inverse Universe

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



42.0006, -6.1680, -6.0663



53.8433, -8.8451, -10.7352



36.7812, 2.5430, -13.6480



22.3562, -1.9067, -0.0504



27.6890, -2.9460, -28.2494



2.0136, -0.7359, -0.9282

Previews

White Background



This preview shows how the HunterLab color 41.3095, 3.4078, 9.6313 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 41.3095, 3.4078, 9.6313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

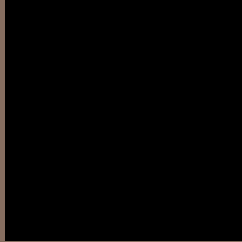
Any Text WCAG AA × Fail

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 41.3095, 3.4078, 9.6313 Background



This preview shows how black text looks on a background with the HunterLab color 41.3095, 3.4078, 9.6313.

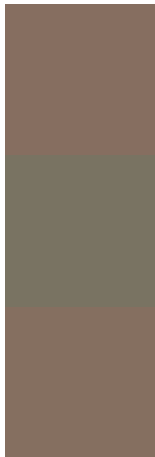


This preview shows how white text looks on a background with the HunterLab color 41.3095, 3.4078, 9.6313.

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

41.3095, 3.4078, 9.6313

Protanopia

41.4828, -2.7984, 8.9970

Deuteranopia

41.4728, 2.6079, 9.7805



Tritanopia

41.2439, 8.1641, 1.8046

Trichromacy



Original Color

41.3095, 3.4078, 9.6313

Protanomaly

41.3630, -0.4596, 9.2688

Deuteranomaly

41.4728, 2.6079, 9.7805

Tritanomaly

41.2070, 6.3562, 4.6858

Monochromacy



Original Color

41.3095, 3.4078, 9.6313

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6530, -0.2722, 5.0675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3095, 3.4078, 9.6313 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(134, 110, 96)` looks like.

```
.text, #text, p{  
    color:rgb(134, 110, 96)  
}
```

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(134, 110, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 110, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3095, 3.4078, 9.6313 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(134, 110, 96) }
```


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

```
.border{ border-color:rgb(134, 110, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 110, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 110, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 110, 96);  
box-shadow:4px 4px 4px 4px rgb(134, 110,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3095, 3.4078, 9.6313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 110, 96) }
```

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

```
.background{ background-color: rgb(134,  
110, 96) }
```

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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