

Converting Colors

HunterLab(40.1606, 8.3375,
9.6918)

Have a look what the booklet for
HunterLab(40.1606, 8.3375, 9.6918)
contains.

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Color

**HunterLab(40.0827, 8.4168,
9.5278)**

Conversions

Conversions Part 1

Format	Color
Hex	8C675D
RGB	140, 103, 93
RGB Percent	55%, 40%, 36%
CMY	0.4510, 0.5961, 0.6353
CMYK	0.00, 0.26, 0.34, 0.45
HSL	13°, 20%, 46%
HSV	13°, 34%, 55%
XYZ	17.6412, 16.0662, 12.5272
YIQ	112.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

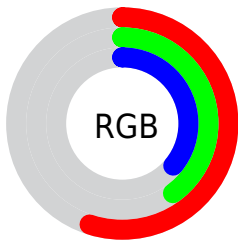
Format	Color
R_{YB}	140, 106, 93
Decimal	9201501
CIE Lab	47.06, 13.39, 11.45
CIE LCh	47, 17.623, 40.536
Yxy	16.0670, 0.3816, 0.3475
Android (android.graphics.Color)	4287391581 (0xFF8C675D)
YUV	112.9230, -9.8220, 23.7465
Hunter-Lab	40.0827, 8.4168, 9.5278

Details

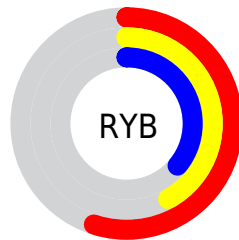
The HunterLab color **40.0827, 8.4168, 9.5278** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **44.9279, -10.1678, -5.2360**, and the grayscale version is **40.6373, -2.1683, 2.2079**.

A 20% lighter version of the original color is **60.5776, 8.9644, 12.0503**, and **22.7100, 7.7875, 7.1090** is the 20% darker color. If you saturate the color by 10%, you get **37.1367, 12.1668, 11.2865**, and if you desaturate by 10%, it is **43.2169, 4.8668, 7.6318**.

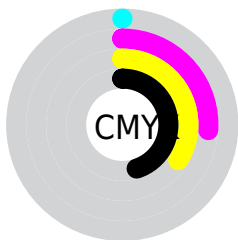
Distribution



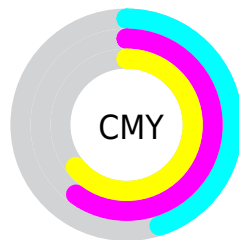
- Red (55%)
- Green (40%)
- Blue (36%)



- Red (55%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0827, 8.4168, 9.5278 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 40.0827, 8.4168, 9.5278 by changing the saturation by 10% instead.

40.0827, 8.4168,
9.5278

40.0827, 8.4168,
9.5278

151.5707, 7.8859,
20.4459

30.9379, 8.1193,
8.2855

60.5925, 8.7378,
11.9530

22.6182, 7.7127,
7.0000

71.8577, 8.7861,
13.1534

15.2164, 7.1716,
5.6395

83.7457, 8.7696,
14.3535

8.8421, 6.5572,
5.8508

96.2253, 8.6941,
15.5569

0.0000, INF, NaN

0.0000, NaN, NaN

109.2698, 8.5642,
16.7661

0.0000, NaN, NaN

122.8557, 8.3841,

0.0000, NaN, NaN

17.9831

0.0000, NaN, NaN

136.9622, 8.1570,
19.2094

■ 40.0827, 8.4168,
9.5278

■ 40.0827, 8.4168,
9.5278

■ 37.1367, 12.1668,
11.2865

■ 43.2169, 4.8668,
7.6318

■ 34.4041, 16.1081,
12.8630

■ 46.5128, 1.5177,
5.6290

■ 31.9180, 20.1971,
14.2033

■ 49.9513, -1.6450,
3.5436

■ 29.7136, 24.3496,
15.2431

■ 53.5157, -4.6386,
1.3929

■ 27.8266, 28.4266,
15.9170

■ 57.1922, -7.4817,
-0.8110

■ 26.2887, 32.2320,
16.1803

■ 60.9693, -10.1919,
-3.0591

■ 25.4828, 34.3789,
16.3042

■ 64.8372, -12.7860,
-5.3450

■ 68.7877, -15.2786,
-7.6640

■ 72.8140, -17.6830,
-10.0127

Harmonies

Analogous

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



40.0836, 11.7098, 4.4151



40.0827, 8.4168, 9.5278



40.0836, 2.3625, 12.3248

Triad

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



40.0836, 8.4152, 9.5284



40.0836, -13.8653, 6.1522



40.0836, 0.3065, -12.2646

Complementary

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



40.0827, 8.4168, 9.5278



44.9279, -10.1678, -5.2360

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.



40.0836, -6.4539, -11.5871



40.0827, 8.4168, 9.5278



40.0836, -14.3338, -0.1878

Square

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



40.0836, 8.4152, 9.5284



40.0836, -10.3804, 10.6150



40.0836, -11.7063, -6.8876



40.0836, 6.8231, -8.6073

Rectangle

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



40.0827, 8.4168, 9.5278



40.0836, -2.2646, 12.8348



40.0836, -11.7063, -6.8876



40.0836, -2.0171, -12.5497

Sweetspot

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



40.0836, 8.4152, 9.5284



63.2738, 0.5776, 6.5547



38.7713, 18.7008, -8.4017



30.1033, 0.5307, 3.3102



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



40.0836, 8.4152, 9.5284



50.3509, 14.7699, 14.3707



46.1107, -2.3457, 15.0561



22.8255, 0.0448, 2.2407



24.0730, 32.2467, 15.3982



2.3764, 1.5214, 1.4910

Inverse Universe

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



44.9279, -10.1678, -5.2360



58.0574, -14.9685, -9.1590



38.4148, 0.2250, -14.6186



23.4755, -2.4249, 0.2649



34.1459, -11.6902, -17.4436



3.1357, -1.4164, -0.8617

Previews

White Background



This preview shows how the HunterLab color 40.0827, 8.4168, 9.5278 looks on a white background.

Color Contrast Check

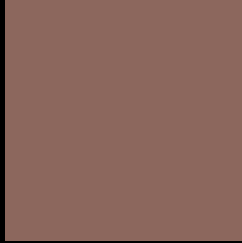
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0827, 8.4168, 9.5278 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 40.0827, 8.4168, 9.5278 Background



This preview shows how black text looks on a background with the HunterLab color 40.0827, 8.4168, 9.5278.



This preview shows how white text looks on a background with the HunterLab color 40.0827, 8.4168,

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

40.0827, 8.4168, 9.5278

Protanopia

40.2906, -2.7781, 8.1360

Deuteranopia

40.2057, 2.2180, 9.8820



Tritanopia

40.1757, 11.9579, 4.0282

Trichromacy



Original Color

40.0827, 8.4168, 9.5278

Protanomaly

40.1768, 0.9425, 8.4424

Deuteranomaly

40.0841, 4.4816, 9.8014

Tritanomaly

40.1805, 10.4659, 6.0075

Monochromacy



Original Color

40.0827, 8.4168, 9.5278

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.2354, 1.6287, 4.7281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0827, 8.4168, 9.5278 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(140, 103, 93)` looks like.

```
.text, #text, p{  
    color:rgb(140, 103, 93)  
}
```

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(140, 103, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 103, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0827, 8.4168, 9.5278 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(140, 103, 93) }
```


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

```
.border{ border-color:rgb(140, 103, 93) }
```

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

Here you see how a box with a 4 pixel rgb(140, 103, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 103, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 103, 93);  
box-shadow:4px 4px 4px 4px rgb(140, 103,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0827, 8.4168, 9.5278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 103, 93) }
```

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

```
.background{ background-color: rgb(140,  
103, 93) }
```

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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