

Converting Colors

HunterLab(40.1757, 14.9788,
9.0410)

Have a look what the booklet for
HunterLab(40.1757, 14.9788,
9.0410) contains.

HunterLab(40.1757, 14.9788, 9.0410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.1757, 14.9788,
9.0410)**

Conversions

Conversions Part 1

Format	Color
Hex	97625F
RGB	151, 98, 95
RGB Percent	59%, 38%, 37%
CMY	0.4078, 0.6157, 0.6274
CMYK	0.00, 0.35, 0.37, 0.41
HSL	3°, 23%, 48%
HSV	3°, 37%, 59%
XYZ	19.1957, 16.1409, 12.9302
YIQ	113.5050, 32.5510, 10.3030

Conversions

Conversions Part 2

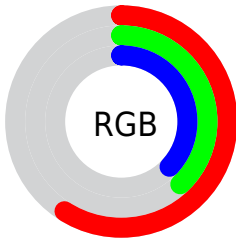
Format	Color
R_{YB}	151, 98, 95
Decimal	9921119
CIE Lab	47.16, 21.12, 10.59
CIE LCh	47, 23.622, 26.634
Yxy	16.1417, 0.3977, 0.3344
Android (android.graphics.Color)	4288111199 (0xFF97625F)
YUV	113.5050, -9.1230, 32.8831
Hunter-Lab	40.1757, 14.9788, 9.0410

Details

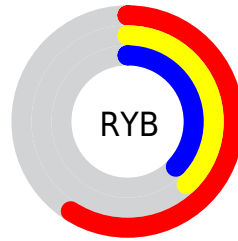
The HunterLab color **40.1757, 14.9788, 9.0410** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.8390, -15.6054, -3.0915**, and the grayscale version is **40.8563, -2.1800, 2.2198**.

A 20% lighter version of the original color is **60.6668, 16.2046, 11.4862**, and **22.7730, 13.2531, 6.6995** is the 20% darker color. If you saturate the color by 10%, you get **36.6788, 20.2713, 10.7192**, and if you desaturate by 10%, it is **44.0007, 9.8502, 7.3690**.

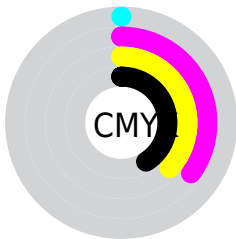
Distribution



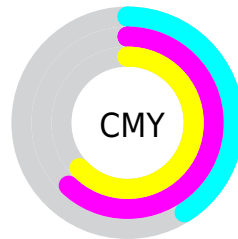
- Red (59%)
- Green (38%)
- Blue (37%)



- Red (59%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (37%)
- Black (41%)



- Cyan (41%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1757, 14.9788, 9.0410 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 40.1757, 14.9788, 9.0410 by changing the saturation by 10% instead.

40.1757, 14.9788,
9.0410

40.1757, 14.9788,
9.0410

151.7156, 17.3940,
19.5752

31.0233, 14.2762,
7.8594

60.6992, 16.0507,
11.3610

22.6951, 13.4436,
6.6424

71.9707, 16.4494,
12.5147

15.2838, 12.4575,
5.3618

83.8646, 16.7688,
13.6710

8.9030, 11.3888,
5.4151

96.3499, 17.0162,
14.8330

0.0000, INF, NaN

0.0000, NaN, NaN

109.3998, 17.1977,
16.0030

0.0000, NaN, NaN

122.9908, 17.3184,

0.0000, NaN, NaN

17.1826

0.0000, NaN, NaN

137.1022, 17.3826,
18.3730

■ 40.1757, 14.9788,
9.0410

■ 40.1757, 14.9788,
9.0410

■ 36.6788, 20.2713,
10.7192

■ 44.0007, 9.8502,
7.3690

■ 33.5667, 25.6256,
12.3521

■ 48.1006, 4.9347,
5.7274

■ 30.9065, 30.8383,
13.8602

■ 52.4351, 0.2363,
4.1283

■ 28.7634, 35.5987,
15.1331

■ 56.9709, -4.2583,
2.5741

■ 27.1875, 39.5210,
16.0517

■ 61.6815, -8.5707,
1.0629

■ 26.1884, 42.2418,
16.5906

■ 66.5452, -12.7246,
-0.4095

■ 25.9906, 42.7713,
16.7641

■ 71.5448, -16.7431,
-1.8480

■ 76.6659, -20.6469,
-3.2574

■ 81.8971, -24.4544,
-4.6424

Harmonies

Analogous

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



40.1767, 17.1457, 1.1833



40.1757, 14.9788, 9.0410



40.1767, 8.0859, 13.8841

Triad

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



40.1767, 14.9769, 9.0417



40.1767, -15.9169, 10.4066



40.1767, -3.1823, -18.5752

Complementary

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



40.1757, 14.9788, 9.0410



50.8390, -15.6054, -3.0915

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.



40.1767, -11.4463, -14.6182



40.1757, 14.9788, 9.0410



40.1767, -18.3689, 3.1653

Square

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



40.1767, 14.9769, 9.0417



40.1767, -9.7948, 14.5383



40.1767, -16.8083, -6.1395



40.1767, 6.1219, -16.0157

Rectangle

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



40.1757, 14.9788, 9.0410



40.1767, 2.0387, 15.3867



40.1767, -16.8083, -6.1395



40.1767, -6.1659, -17.9445

Sweetspot

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



40.1767, 14.9769, 9.0417



67.7373, 2.8814, 6.4021



41.1197, 24.4795, -14.7508



31.9525, 1.7423, 3.1777



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.1767, 14.9769, 9.0417



49.6142, 26.2804, 14.0804



47.1977, 1.6035, 15.5106



25.0464, 0.5977, 2.1737



24.0010, 39.3540, 15.4783



3.1388, 4.1599, 2.0070

Inverse Universe

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



50.8390, -15.6054, -3.0915



66.8715, -23.7290, -5.6986



42.6010, -3.1289, -14.5521



26.4003, -3.2245, 0.6502



43.1295, -21.2496, -8.0363



5.4127, -2.7670, -0.7921

Previews

White Background



This preview shows how the HunterLab color 40.1757, 14.9788, 9.0410 looks on a white background.

Color Contrast Check

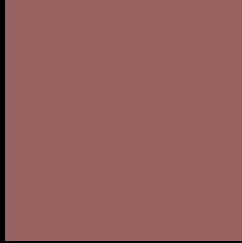
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1757, 14.9788, 9.0410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

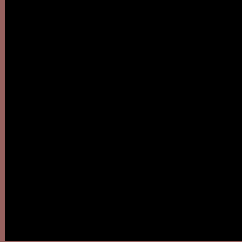
Any Text WCAG AA × Fail

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 40.1757, 14.9788, 9.0410 Background



This preview shows how black text looks on a background with the HunterLab color 40.1757, 14.9788, 9.0410.

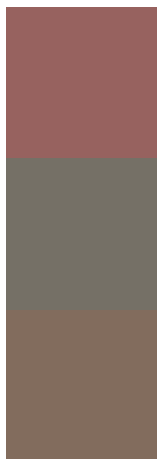


This preview shows how white text looks on a background with the HunterLab color 40.1757, 14.9788, 9.0410.

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

40.1757, 14.9788, 9.0410

Protanopia

40.4098, -2.1238, 6.4197

Deuteranopia

40.3253, 2.6641, 9.6686



Tritanopia

40.2794, 16.9114, 5.8381

Trichromacy



Original Color

40.1757, 14.9788, 9.0410

Protanomaly

40.1041, 3.5388, 7.3223

Deuteranomaly

40.1398, 7.3632, 9.2210

Tritanomaly

40.2049, 16.5386, 6.9073

Monochromacy



Original Color

40.1757, 14.9788, 9.0410

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3716, 3.4916, 4.5098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1757, 14.9788, 9.0410 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(151, 98, 95)` looks like.

```
.text, #text, p{  
    color:rgb(151, 98, 95)  
}
```

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(151, 98, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 98, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1757, 14.9788, 9.0410 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(151, 98, 95) }
```


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

```
.border{ border-color:rgb(151, 98, 95) }
```

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

Here you see how a box with a 4 pixel rgb(151, 98, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 98, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 98, 95);  
box-shadow:4px 4px 4px 4px rgb(151, 98,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1757, 14.9788, 9.0410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 98, 95) }
```

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

```
.background{ background-color: rgb(151, 98,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor