

Converting Colors

HunterLab(40.8666, 9.0580,
24.7376)

Have a look what the booklet for
HunterLab(40.8666, 9.0580,
24.7376) contains.

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Color

**HunterLab(40.8666, 9.0580,
24.7376)**

Conversions

Conversions Part 1

Format	Color
Hex	9B670E
RGB	155, 103, 14
RGB Percent	61%, 40%, 5%
CMY	0.3922, 0.5961, 0.9451
CMYK	0.00, 0.34, 0.91, 0.39
HSL	38°, 83%, 33%
HSV	38°, 91%, 61%
XYZ	18.4471, 16.7008, 2.6668
YIQ	108.4020, 59.5610, -16.6550

Conversions

Conversions Part 2

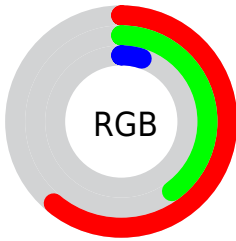
Format	Color
R _Y B	96, 155, 14
Decimal	10184462
CIE Lab	47.88, 14.14, 52.06
CIE LCh	48, 53.943, 74.805
Yxy	16.7016, 0.4878, 0.4417
Android (android.graphics.Color)	4288374542 (0xFF9B670E)
YUV	108.4020, -46.5402, 40.8664
Hunter-Lab	40.8666, 9.0580, 24.7376

Details

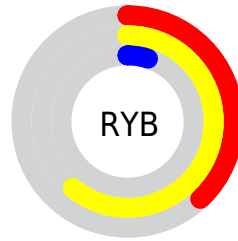
The HunterLab color **40.8666, 9.0580, 24.7376** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **25.2118, 12.8432, -57.1654**, and the grayscale version is **39.0345, -2.0828, 2.1208**.

A 20% lighter version of the original color is **61.5118, 9.4782, 32.6424**, and **23.4115, 9.0444, 14.5844** is the 20% darker color. If you saturate the color by 10%, you get **39.5903, 11.2878, 24.5930**, and if you desaturate by 10%, it is **42.3527, 6.7376, 24.5420**.

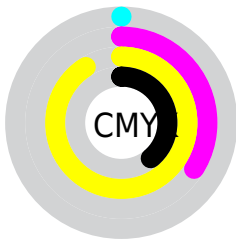
Distribution



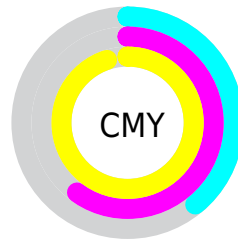
- Red (61%)
- Green (40%)
- Blue (5%)



- Red (38%)
- Yellow (61%)
- Blue (5%)



- Cyan (0%)
- Magenta (34%)
- Yellow (91%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8666, 9.0580, 24.7376 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 40.8666, 9.0580, 24.7376 by changing the saturation by 10% instead.

40.8666, 9.0580,
24.7376

40.8666, 9.0580,
24.7376

152.7898, 8.7722,
55.7300

31.6575, 8.7276,
20.4245

61.4915, 9.4395,
32.6353

23.2670, 8.2877,
16.2869

72.8091, 9.5168,
36.2917

15.7857, 7.7127,
11.0500

84.7467, 9.5283,
39.7951

9.3412, 6.9709,
6.5388

97.2736, 9.4798,
43.1701

0.0000, INF, NaN

0.0000, NaN, NaN

110.3633, 9.3762,
46.4363

0.0000, NaN, NaN

123.9926, 9.2216,

0.0000, NaN, NaN

49.6100

0.0000, NaN, NaN

■ 138.1409, 9.0192,
52.7042

■ 40.8666, 9.0580,
24.7376

■ 40.8666, 9.0580,
24.7376

■ 39.5903, 11.2878,
24.5930

■ 42.3527, 6.7376,
24.5420

■ 43.9219, 4.6525,
23.7940

■ 45.5739, 2.8153,
22.4786

■ 47.3059, 1.2320,
20.6005

■ 49.1148, -0.0980,
18.1763

■ 50.9970, -1.1798,
15.2301

■ 52.9490, -2.0217,
11.7902

■ 54.9672, -2.6339,
7.8868

■ 57.0478, -3.0279,
3.5506

Harmonies

Analogous

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



40.8676, 30.9344, 21.1980



40.8666, 9.0580, 24.7376



40.8676, -12.0830, 24.7569

Triad

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



40.8676, 9.0557, 24.7380



40.8676, -34.5889, -8.9722



40.8676, 30.6801, -35.9431

Complementary

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



40.8666, 9.0580, 24.7376



25.2118, 12.8432, -57.1654

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.



40.8676, 8.7599, -55.7990



40.8666, 9.0580, 24.7376



40.8676, -27.2625, -35.6049

Square

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



40.8676, 9.0557, 24.7380



40.8676, -34.5417, 11.1363



40.8676, -12.3244, -55.6508



40.8676, 45.0454, -9.2958

Rectangle

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



40.8666, 9.0580, 24.7376



40.8676, -22.9382, 22.9696



40.8676, -12.3244, -55.6508



40.8676, 23.7743, -44.1203

Sweetspot

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



40.8676, 9.0557, 24.7380



69.1345, -2.0017, 18.8715



27.7502, 46.1193, 6.2043



32.5040, -0.7686, 9.6381



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



40.8676, 9.0557, 24.7380



52.6310, 15.8099, 32.7078



53.7816, -19.8620, 32.3340



26.1527, -1.2849, 3.3839



35.5864, 9.9073, 22.1016



5.0832, -0.1281, 3.1300

Inverse Universe

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



25.2118, 12.8432, -57.1654



30.2895, 23.9800, -89.6252



17.2153, 38.5372, -95.5172



25.2603, -1.3707, -0.7221



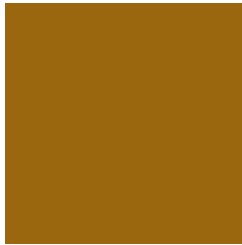
20.8133, 14.7567, -57.8702



3.6123, -0.2891, -3.8911

Previews

White Background



This preview shows how the HunterLab color 40.8666, 9.0580, 24.7376 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 40.8666, 9.0580, 24.7376 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 40.8666, 9.0580, 24.7376 Background



This preview shows how black text looks on a background with the HunterLab color 40.8666, 9.0580, 24.7376.



This preview shows how white text looks on a background with the HunterLab color 40.8666, 9.0580,

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

40.8666, 9.0580, 24.7376

Protanopia

40.9212, -5.3973, 24.2918

Deuteranopia

40.8286, 2.4466, 24.9093



Tritanopia

40.8851, 19.8253, 6.9319

Trichromacy



Original Color

40.8666, 9.0580, 24.7376

Protanomaly

40.7377, -0.4901, 24.3220

Deuteranomaly

40.7748, 4.9104, 24.7937

Tritanomaly

40.8016, 14.7801, 16.7381

Monochromacy



Original Color

40.8666, 9.0580, 24.7376

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9390, -0.0809, 14.1281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8666, 9.0580, 24.7376 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(155, 103, 14)` looks like.

```
.text, #text, p{  
    color:rgb(155, 103, 14)  
}
```

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(155, 103, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 103, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8666, 9.0580, 24.7376 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(155, 103, 14) }
```


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

```
.border{ border-color:rgb(155, 103, 14) }
```

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

Here you see how a box with a 4 pixel rgb(155, 103, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 103, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 103, 14);  
box-shadow:4px 4px 4px 4px rgb(155, 103,  
14) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8666, 9.0580, 24.7376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 103, 14) }
```

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

```
.background{ background-color: rgb(155,  
103, 14) }
```

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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