

Converting Colors

HunterLab(40.8921, 7.4982,
25.3288)

Have a look what the booklet for
HunterLab(40.8921, 7.4982,
25.3288) contains.

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Color

**HunterLab(40.8325, 7.6116,
25.2941)**

Conversions

Conversions Part 1

Format	Color
Hex	996800
RGB	153, 104, 0
RGB Percent	60%, 41%, 0%
CMY	0.4000, 0.5921, 1.0000
CMYK	0.00, 0.32, 1.00, 0.40
HSL	41°, 100%, 30%
HSV	41°, 100%, 60%
XYZ	18.0872, 16.6729, 2.2649
YIQ	106.7950, 62.5880, -21.9560

Conversions

Conversions Part 2

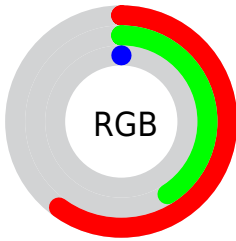
Format	Color
R_{YB}	72, 153, 0
Decimal	10053632
CIE _{Lab}	47.85, 12.40, 55.07
CIE _{LCh}	48, 56.452, 77.314
Yxy	16.6738, 0.4885, 0.4503
Android (android.graphics.Color)	4288243712 (0xFF996800)
YUV	106.7950, -52.6499, 40.5218
Hunter-Lab	40.8325, 7.6116, 25.2941

Details

The HunterLab color **40.8325, 7.6116, 25.2941** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **21.2050, 20.5372, -70.8376**, and the grayscale version is **38.4441, -2.0513, 2.0887**.

A 20% lighter version of the original color is **61.4716, 7.8275, 33.6198**, and **23.2660, 7.5194, 14.4680** is the 20% darker color. If you saturate the color by 10%, you get **40.8332, 7.6100, 25.2944**, and if you desaturate by 10%, it is **42.1004, 5.5402, 25.3865**.

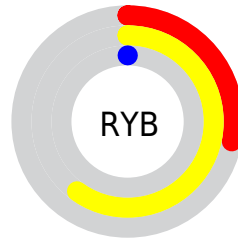
Distribution



Red (60%)

Green (41%)

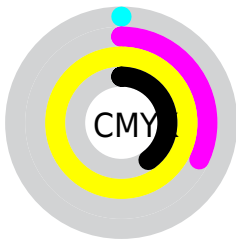
Blue (0%)



Red (28%)

Yellow (60%)

Blue (0%)

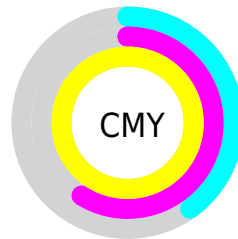


Cyan (0%)

Magenta (32%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8325, 7.6116, 25.2941 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 40.8325, 7.6116, 25.2941 by changing the saturation by 10% instead.

40.8325, 7.6116,
25.2941

40.8325, 7.6116,
25.2941

152.7368, 6.6486,
57.8620

31.6262, 7.3761,
20.8043

61.4524, 7.8189,
33.6061

23.2388, 7.0374,
16.2671

72.7678, 7.8155,
37.4548

15.7609, 6.5705,
11.0326

84.7032, 7.7498,
41.1405

9.3201, 5.9440,
6.5241

97.2281, 7.6272,
44.6883

0.0000, INF, NaN

0.0000, NaN, NaN

110.3158, 7.4524,
48.1188

0.0000, NaN, NaN


123.9432, 7.2290,

0.0000, NaN, NaN

51.4491

0.0000, NaN, NaN

 138.0897, 6.9601,
54.6929

 40.8325, 7.6116,
25.2941

 40.8325, 7.6116,
25.2941


 40.8332, 7.6100,
25.2944

 42.1004, 5.5402,
25.3865

 43.4275, 3.6352,
25.0907

 44.8240, 1.9579,
24.2487

 46.2897, 0.5220,
22.8408

 47.8235, -0.6669,
20.8657

■ 49.4237, -1.6083,
18.3337

■ 51.0879, -2.3060,
15.2632

■ 52.8138, -2.7665,
11.6773

■ 54.5988, -2.9984,
7.6021

Harmonies

Analogous

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



40.8335, 30.9292, 22.2084



40.8325, 7.6116, 25.2941



40.8335, -14.1103, 25.0782

Triad

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



40.8335, 7.6094, 25.2945



40.8335, -35.4316, -11.7831



40.8335, 34.1209, -35.9407

Complementary

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



40.8325, 7.6116, 25.2941



21.2050, 20.5372, -70.8376

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.



40.8335, 11.2976, -58.5444



40.8325, 7.6116, 25.2941



40.8335, -27.2516, -40.2393

Square

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



40.8335, 7.6094, 25.2945



40.8335, -36.0049, 10.1634



40.8335, -11.1278, -60.4390



40.8335, 48.2901, -7.7240

Rectangle

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



40.8325, 7.6116, 25.2941



40.8335, -24.9441, 23.1104



40.8335, -11.1278, -60.4390



40.8335, 27.0094, -44.9760

Sweetspot

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



40.8335, 7.6094, 25.2945



68.2331, -3.0393, 20.6904



26.4790, 46.2479, 10.1123



31.6562, -1.2738, 10.4976



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.



40.8335, 7.6094, 25.2945



54.3263, 10.7916, 33.6645



52.2808, -22.4611, 31.8218



26.2472, -1.4419, 3.4850



37.2053, 6.7602, 23.0441



5.2137, -0.3459, 3.2066

Inverse Universe

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



21.2050, 20.5372, -70.8376



27.8414, 28.9408, -97.2742



15.8528, 41.6542, -102.2146



25.1659, -1.2137, -0.8386



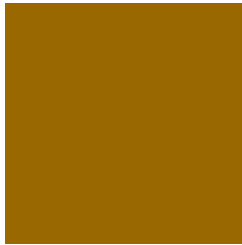
19.4191, 18.2929, -63.7613



3.4213, 0.0315, -4.3443

Previews

White Background



This preview shows how the HunterLab color 40.8325, 7.6116, 25.2941 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 40.8325, 7.6116, 25.2941 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 40.8325, 7.6116, 25.2941 Background



This preview shows how black text looks on a background with the HunterLab color 40.8325, 7.6116, 25.2941.



This preview shows how white text looks on a background with the HunterLab color 40.8325, 7.6116,

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

40.8325, 7.6116, 25.2941

Protanopia

40.8946, -5.5451, 24.6856

Deuteranopia

40.8098, 2.3458, 25.1879



Tritanopia

40.8864, 18.7240, 6.5301

Trichromacy



Original Color

40.8325, 7.6116, 25.2941

Protanomaly

40.7042, -0.6726, 24.8190

Deuteranomaly

40.8882, 3.9277, 25.2639

Tritanomaly

40.7132, 13.1541, 17.8115

Monochromacy



Original Color

40.8325, 7.6116, 25.2941

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7434, -0.9518, 15.4877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8325, 7.6116, 25.2941 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(153, 104, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 104, 0)  
}
```

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(153, 104, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 104, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8325, 7.6116, 25.2941 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(153, 104, 0) }
```


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

```
.border{ border-color:rgb(153, 104, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 104, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 104, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 104, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 104,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8325, 7.6116, 25.2941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 104, 0) }
```

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

```
.background{ background-color: rgb(153,  
104, 0) }
```

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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