

Converting Colors

HunterLab(41.1822, 0.7449,
25.2335)

Have a look what the booklet for
HunterLab(41.1822, 0.7449,
25.2335) contains.

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Color

**HunterLab(41.1235, 0.7525,
25.1877)**

Conversions

Conversions Part 1

Format	Color
Hex	8E6E04
RGB	142, 110, 4
RGB Percent	56%, 43%, 2%
CMY	0.4431, 0.5686, 0.9843
CMYK	0.00, 0.23, 0.97, 0.44
HSL	46°, 95%, 29%
HSV	46°, 97%, 56%
XYZ	16.7532, 16.9114, 2.4961
YIQ	107.4840, 53.0980, -26.1820

Conversions

Conversions Part 2

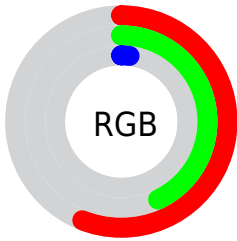
Format	Color
R_{YB}	46, 142, 4
Decimal	9334276
CIE Lab	48.15, 3.84, 53.78
CIE LCh	48, 53.922, 85.917
Yxy	16.9123, 0.4633, 0.4677
Android (android.graphics.Color)	4287524356 (0xFF8E6E04)
YUV	107.4840, -51.0176, 30.2705
Hunter-Lab	41.1235, 0.7525, 25.1877

Details

The HunterLab color **41.1235, 0.7525, 25.1877** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.0019, 23.6626, -72.7783**, and the grayscale version is **38.7029, -2.0651, 2.1028**.

A 20% lighter version of the original color is **61.7663, 0.3344, 33.2654**, and **23.6247, 1.7844, 14.5887** is the 20% darker color. If you saturate the color by 10%, you get **40.8706, 1.1153, 25.2038**, and if you desaturate by 10%, it is **42.0376, -0.5126, 25.0748**.

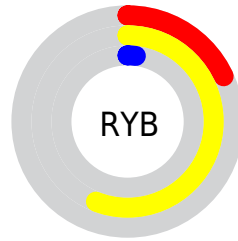
Distribution



Red (56%)

Green (43%)

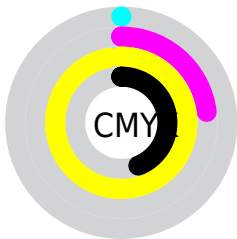
Blue (2%)



Red (18%)

Yellow (56%)

Blue (2%)

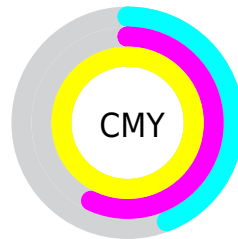


Cyan (0%)

Magenta (23%)

Yellow (97%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1235, 0.7525, 25.1877 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 41.1235, 0.7525, 25.1877 by changing the saturation by 10% instead.

■ 41.1235, 0.7525,
25.1877

■ 41.1235, 0.7525,
25.1877

■ 153.1882, -3.6503,
57.0470

■ 31.8935, 1.0111,
20.7671

■ 61.7858, 0.0642,
33.3102

■ 23.4800, 1.2061,
16.4360

■ 73.1204, -0.3508,
37.0718

■ 15.9730, 1.3233,
11.1811

■ 85.0741, -0.8087,
40.6754

■ 9.4988, 1.3426,
6.6492

■ 97.6164, -1.3063,
44.1457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7208, -1.8412,
47.5030

0.0000, NaN, NaN

■ 124.3643, -2.4113,

0.0000, NaN, NaN

50.7636

0.0000, NaN, NaN

■ 138.5262, -3.0149,
53.9412

■ 41.1235, 0.7525,
25.1877

■ 41.1235, 0.7525,
25.1877

■ 40.8706, 1.1153,
25.2038

■ 42.0376, -0.5126,
25.0748

■ 42.9933, -1.6059,
24.5396

■ 43.9969, -2.4953,
23.4988

■ 45.0496, -3.1692,
21.9295

■ 46.1520, -3.6214,
19.8224

■ 47.3039, -3.8497,
17.1782

■ 48.5049, -3.8550,
14.0050

■ 49.7540, -3.6406,
10.3161

■ 51.0503, -3.2117,
6.1285

Harmonies

Analogous

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



41.1245, 23.2690, 23.1604



41.1235, 0.7525, 25.1877



41.1245, -18.5595, 24.0871

Triad

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



41.1245, 0.7506, 25.1880



41.1245, -32.8469, -18.6055



41.1245, 37.3646, -26.0079

Complementary

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



41.1235, 0.7525, 25.1877



18.0019, 23.6626, -72.7783

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.



41.1245, 17.2076, -50.2386



41.1235, 0.7525, 25.1877



41.1245, -22.6623, -44.6542

Square

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



41.1245, 0.7506, 25.1880



41.1245, -35.5052, 4.9085



41.1245, -5.0629, -58.3799



41.1245, 46.9516, -0.6235

Rectangle

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



41.1235, 0.7525, 25.1877



41.1245, -27.6021, 21.1258



41.1245, -5.0629, -58.3799



41.1245, 31.4238, -34.9736

Sweetspot

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



41.1245, 0.7506, 25.1880



64.0191, -5.1445, 19.6830



24.4261, 41.4420, 11.6855



29.9716, -2.4337, 10.0592



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.



41.1245, 0.7506, 25.1880



54.0367, 1.8951, 33.3303



47.2971, -24.1055, 28.5780



24.6502, -1.6088, 3.4010



38.7641, 0.9924, 23.9036



4.2063, -0.5907, 2.5816

Inverse Universe

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



18.0019, 23.6626, -72.7783



22.6729, 34.7853, -103.4305



15.8346, 38.0391, -85.3982



23.3353, -0.8705, -0.9539



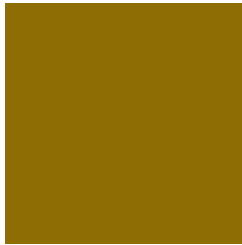
16.5865, 23.5185, -71.5014



2.3509, 0.5298, -4.0823

Previews

White Background



This preview shows how the HunterLab color 41.1235, 0.7525, 25.1877 looks on a white background.

Color Contrast Check

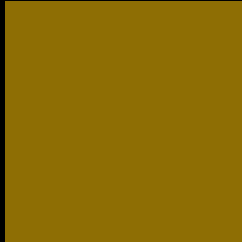
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1235, 0.7525, 25.1877 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 41.1235, 0.7525, 25.1877 Background



This preview shows how black text looks on a background with the HunterLab color 41.1235, 0.7525, 25.1877.

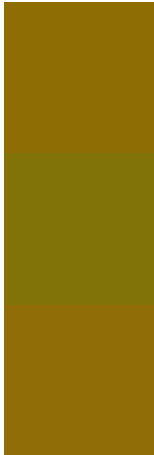


This preview shows how white text looks on a background with the HunterLab color 41.1235, 0.7525,

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

41.1235, 0.7525, 25.1877

Protanopia

41.1657, -6.0100, 24.9300

Deuteranopia

41.2002, 2.3734, 25.0983



Tritanopia

41.0263, 13.4743, 4.1972

Trichromacy



Original Color

41.1235, 0.7525, 25.1877

Protanomaly

41.1022, -3.4208, 24.9772

Deuteranomaly

41.0876, 1.9884, 25.0627

Tritanomaly

40.7159, 7.0723, 16.5321

Monochromacy



Original Color

41.1235, 0.7525, 25.1877

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.9363, -2.9769, 15.1170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1235, 0.7525, 25.1877 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(142, 110, 4)` looks like.

```
.text, #text, p{  
    color:rgb(142, 110, 4)  
}
```

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(142, 110, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 110, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1235, 0.7525, 25.1877 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(142, 110, 4) }
```


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

```
.border{ border-color:rgb(142, 110, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 110, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 110, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 110, 4);  
box-shadow:4px 4px 4px 4px rgb(142, 110,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1235, 0.7525, 25.1877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 110, 4) }
```

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

```
.background{ background-color: rgb(142,  
110, 4) }
```

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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