

Converting Colors

HunterLab(41.8097, 5.7774,
25.8641)

Have a look what the booklet for
HunterLab(41.8097, 5.7774,
25.8641) contains.

HunterLab(41.8299, 5.7399, 25.8759)	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(41.8299, 5.7399,
25.8759)**

Conversions

Conversions Part 1

Format	Color
Hex	996C00
RGB	153, 108, 0
RGB Percent	60%, 42%, 0%
CMY	0.4000, 0.5765, 1.0000
CMYK	0.00, 0.29, 1.00, 0.40
HSL	42°, 100%, 30%
HSV	42°, 100%, 60%
XYZ	18.4994, 17.4974, 2.4023
YIQ	109.1430, 61.4880, -24.0480

Conversions

Conversions Part 2

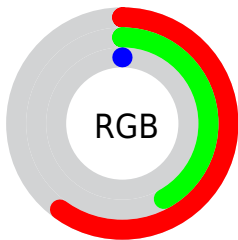
Format	Color
R_{YB}	64, 153, 0
Decimal	10054656
CIE _{Lab}	48.88, 10.10, 55.77
CIE _{LCh}	49, 56.676, 79.733
Yxy	17.4983, 0.4818, 0.4557
Android (android.graphics.Color)	4288244736 (0xFF996C00)
YUV	109.1430, -53.8075, 38.4626
Hunter-Lab	41.8299, 5.7399, 25.8759

Details

The HunterLab color **41.8299, 5.7399, 25.8759** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **20.4371, 22.6506, -74.4397**, and the grayscale version is **39.3435, -2.0993, 2.1376**.

A 20% lighter version of the original color is **62.5717, 5.8829, 34.2034**, and **24.2464, 6.1465, 15.0481** is the 20% darker color. If you saturate the color by 10%, you get **41.8305, 5.7384, 25.8762**, and if you desaturate by 10%, it is **43.0203, 3.8609, 25.9378**.

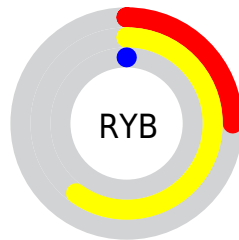
Distribution



Red (60%)

Green (42%)

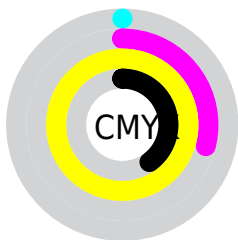
Blue (0%)



Red (25%)

Yellow (60%)

Blue (0%)

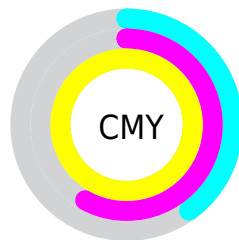


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8299, 5.7399, 25.8759 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 41.8299, 5.7399, 25.8759 by changing the saturation by 10% instead.

41.8299, 5.7399,
25.8759

41.8299, 5.7399,
25.8759

154.2815, 3.8229,
58.6743

32.5429, 5.6415,
21.3446

62.5944, 5.6985,
34.2351

24.0668, 5.4509,
16.8468

73.9755, 5.5809,
38.1095

16.4897, 5.1457,
11.5428

85.9733, 5.4064,
41.8215

9.9343, 4.6948,
6.9540

98.5576, 5.1799,
45.3958

0.0000, INF, NaN

0.0000, NaN, NaN

111.7023, 4.9052,
48.8529

0.0000, NaN, NaN

125.3843, 4.5857,

0.0000, NaN, NaN

52.2095

0.0000, NaN, NaN

■ 139.5835, 4.2242,
55.4795

■ 41.8299, 5.7399,
25.8759

■ 41.8299, 5.7399,
25.8759

■ 41.8305, 5.7384,
25.8762

■ 43.0203, 3.8609,
25.9378

■ 44.2635, 2.1464,
25.6124

■ 45.5699, 0.6571,
24.7412

■ 46.9402, -0.5932,
23.3008

■ 48.3740, -1.5979,
21.2861

■ 49.8700, -2.3558,
18.7036

■ 51.4266, -2.8697,
15.5683

■ 53.0420, -3.1450,
11.9005

■ 54.7139, -3.1892,
7.7240

Harmonies

Analogous

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



41.8310, 29.4673, 23.0487



41.8299, 5.7399, 25.8759



41.8310, -15.8282, 25.4161

Triad

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



41.8310, 5.7377, 25.8763



41.8310, -35.5936, -14.0869



41.8310, 36.0427, -33.8891

Complementary

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



41.8299, 5.7399, 25.8759



20.4371, 22.6506, -74.4397

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.



41.8310, 13.3533, -57.7119



41.8299, 5.7399, 25.8759



41.8310, -26.6295, -42.7099

Square

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



41.8310, 5.7377, 25.8763



41.8310, -36.7875, 8.9522



41.8310, -9.6506, -61.5918



41.8310, 49.2519, -5.7196

Rectangle

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



41.8299, 5.7399, 25.8759



41.8310, -26.3961, 23.1409



41.8310, -9.6506, -61.5918



41.8310, 29.0731, -43.1845

Sweetspot

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



41.8310, 5.7377, 25.8763



68.6950, -3.8084, 21.1048



26.3986, 45.9516, 11.2882



31.8995, -1.6797, 10.7089



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.



41.8310, 5.7377, 25.8763



55.6802, 8.2354, 34.4541



51.9126, -23.8860, 31.5699



26.2981, -1.5264, 3.5395



38.1070, 5.0722, 23.5701



5.2826, -0.4588, 3.2471

Inverse Universe

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



20.4371, 22.6506, -74.4397



26.8240, 31.8166, -102.2105



16.0786, 41.8367, -100.4895



25.1151, -1.1290, -0.9013



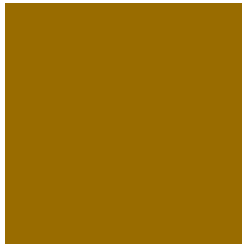
18.7186, 20.2014, -67.0056



3.3139, 0.2197, -4.6164

Previews

White Background



This preview shows how the HunterLab color 41.8299, 5.7399, 25.8759 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 41.8299, 5.7399, 25.8759 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8299, 5.7399, 25.8759 Background



This preview shows how black text looks on a background with the HunterLab color 41.8299, 5.7399, 25.8759.



This preview shows how white text looks on a background with the HunterLab color 41.8299, 5.7399,

25.8759.

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

41.8299, 5.7399, 25.8759

Protanopia

42.0093, -5.8445, 25.4189

Deuteranopia

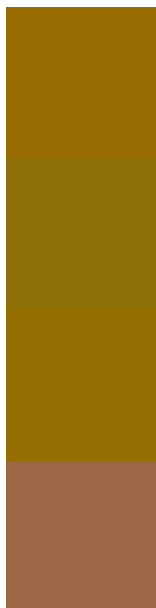
41.9189, 2.0852, 25.8667



Tritanopia

41.7925, 18.1129, 5.9422

Trichromacy



Original Color

41.8299, 5.7399, 25.8759

Protanomaly

41.9800, -1.7530, 25.5939

Deuteranomaly

41.8825, 3.2940, 25.8655

Tritanomaly

41.4706, 11.9394, 17.7135

Monochromacy



Original Color

41.8299, 5.7399, 25.8759

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6572, -1.8827, 15.9861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8299, 5.7399, 25.8759 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, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 108, 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, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 108, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8299, 5.7399, 25.8759 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, 108, 0) }
```


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

```
.border{ border-color:rgb(153, 108, 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, 108, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 108,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8299, 5.7399, 25.8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 108, 0) }
```

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

```
.background{ background-color: rgb(153,  
108, 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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