

Converting Colors

HunterLab(42.3379, 2.4758,
23.6807)

Have a look what the booklet for
HunterLab(42.3379, 2.4758,
23.6807) contains.

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Color

**HunterLab(42.3379, 2.4758,
23.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	937025
RGB	147, 112, 37
RGB Percent	58%, 44%, 15%
CMY	0.4235, 0.5608, 0.8549
CMYK	0.00, 0.24, 0.75, 0.42
HSL	41°, 60%, 36%
HSV	41°, 75%, 58%
XYZ	18.1607, 17.9250, 4.2529
YIQ	113.9150, 44.9350, -15.9050

Conversions

Conversions Part 2

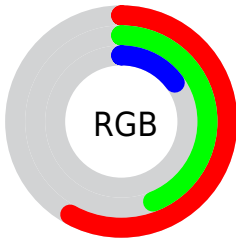
Format	Color
R_{YB}	88, 147, 37
Decimal	9662501
CIE Lab	49.41, 6.06, 44.91
CIE LCh	49, 45.316, 82.310
Yxy	17.9259, 0.4502, 0.4444
Android (android.graphics.Color)	4287852581 (0xFF937025)
YUV	113.9150, -37.9191, 29.0155
Hunter-Lab	42.3379, 2.4758, 23.6807

Details

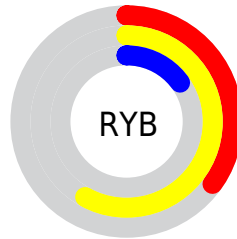
The HunterLab color **42.3379, 2.4758, 23.6807** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **26.7102, 9.0366, -44.6561**, and the grayscale version is **41.1178, -2.1939, 2.2340**.

A 20% lighter version of the original color is **63.0237, 2.2043, 30.3909**, and **24.6087, 2.6604, 15.2104** is the 20% darker color. If you saturate the color by 10%, you get **41.0438, 4.1603, 24.2451**, and if you desaturate by 10%, it is **43.6997, 1.0118, 22.5849**.

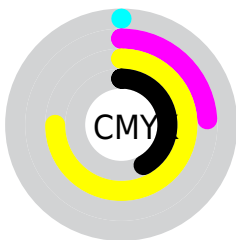
Distribution



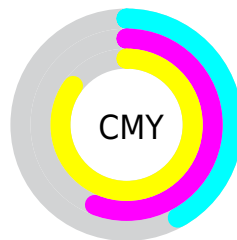
- Red (58%)
- Green (44%)
- Blue (15%)



- Red (35%)
- Yellow (58%)
- Blue (15%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (42%)



- Cyan (42%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3379, 2.4758, 23.6807 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 42.3379, 2.4758, 23.6807 by changing the saturation by 10% instead.

42.3379, 2.4758,
23.6807

42.3379, 2.4758,
23.6807

155.0654, -1.0731,
50.8100

33.0103, 2.6119,
19.9365

63.1751, 2.0097,
30.5300

24.4897, 2.6746,
16.1625

74.5894, 1.6967,
33.7112

16.8628, 2.6467,
11.8040

86.6186, 1.3362,
36.7688

10.2499, 2.5041,
7.1749

99.2330, 0.9317,
39.7238

0.0000, INF, NaN

0.0000, NaN, NaN

112.4063, 0.4862,
42.5932

0.0000, NaN, NaN

126.1160, 0.0022,

0.0000, NaN, NaN

45.3904

0.0000, NaN, NaN

140.3417, -0.5182,
48.1264

■ 42.3379, 2.4758,
23.6807

■ 42.3379, 2.4758,
23.6807

■ 41.0438, 4.1603,
24.2451

■ 43.6997, 1.0118,
22.5849

■ 39.8131, 6.0516,
24.3135

■ 45.1253, -0.2174,
20.9481

■ 39.1943, 7.0650,
24.2750

■ 46.6145, -1.2110,
18.7755

■ 48.1654, -1.9709,
16.0812

■ 49.7757, -2.5021,
12.8849

■ 51.4431, -2.8118,
9.2102

■ 53.1653, -2.9087,
5.0823

■ 54.9397, -2.8025,
0.5275

■ 56.7640, -2.5033,
-4.4280

Harmonies

Analogous

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



42.3389, 21.0653, 20.9668



42.3379, 2.4758, 23.6807



42.3389, -14.6249, 22.8601

Triad

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



42.3389, 2.4738, 23.6811



42.3389, -29.7776, -12.2095



42.3389, 28.7836, -23.1954

Complementary

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



42.3379, 2.4758, 23.6807



26.7102, 9.0366, -44.6561

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.



42.3389, 11.7070, -40.9165



42.3379, 2.4758, 23.6807



42.3389, -21.4257, -32.9409

Square

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



42.3389, 2.4738, 23.6811



42.3389, -31.4106, 6.4808



42.3389, -6.7972, -45.0798



42.3389, 37.8239, -2.3456

Rectangle

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



42.3379, 2.4758, 23.6807



42.3389, -23.1462, 20.1479



42.3389, -6.7972, -45.0798



42.3389, 23.6693, -30.0210

Sweetspot

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



42.3389, 2.4738, 23.6811



67.1349, -3.4733, 16.1315



28.3130, 38.2055, 4.6709



31.8206, -1.5984, 8.2498



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.3389, 2.4738, 23.6811



53.7611, 7.3202, 32.5699



50.6379, -18.9253, 28.8220



25.3705, -1.4000, 3.3619



36.5565, 6.4598, 22.6390



4.6562, -0.3596, 2.8628

Inverse Universe

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



26.7102, 9.0366, -44.6561



29.6558, 21.1959, -80.1882



20.6193, 29.0338, -66.1590



24.3234, -1.1677, -0.8030



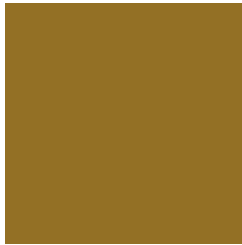
19.0091, 17.9985, -62.6132



3.0463, 0.0074, -3.8236

Previews

White Background



This preview shows how the HunterLab color 42.3379, 2.4758, 23.6807 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 42.3379, 2.4758, 23.6807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

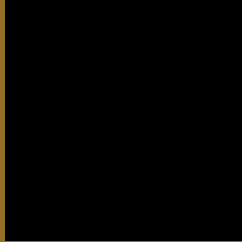
Any Text WCAG AA ✓ Pass

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 42.3379, 2.4758, 23.6807 Background



This preview shows how black text looks on a background with the HunterLab color 42.3379, 2.4758, 23.6807.



This preview shows how white text looks on a background with the HunterLab color 42.3379, 2.4758,

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

42.3379, 2.4758, 23.6807

Protanopia

42.4369, -5.4488, 23.3723

Deuteranopia

42.3379, 2.4758, 23.6807



Tritanopia

42.3920, 14.1592, 4.5194

Trichromacy



Original Color

42.3379, 2.4758, 23.6807

Protanomaly

42.3664, -2.8877, 23.4892

Deuteranomaly

42.3379, 2.4758, 23.6807

Tritanomaly

42.2670, 8.7216, 14.1418

Monochromacy



Original Color

42.3379, 2.4758, 23.6807

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1312, -1.7229, 12.6237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3379, 2.4758, 23.6807 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(147, 112, 37)` looks like.

```
.text, #text, p{  
    color:rgb(147, 112, 37)  
}
```

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(147, 112, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 112, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3379, 2.4758, 23.6807 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(147, 112, 37) }
```


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

```
.border{ border-color:rgb(147, 112, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 112, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 112, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 112, 37);  
box-shadow:4px 4px 4px 4px rgb(147, 112,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3379, 2.4758, 23.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 112, 37) }
```

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

```
.background{ background-color: rgb(147,  
112, 37) }
```

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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