

Converting Colors

HunterLab(40.4052, -0.1992,
23.5445)

Have a look what the booklet for
HunterLab(40.4052, -0.1992,
23.5445) contains.

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Color

**HunterLab(40.4052, -0.1992,
23.5445)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 896D19 |
| RGB | 137, 109, 25 |
| RGB Percent | 54%, 43%, 10% |
| CMY | 0.4627, 0.5725, 0.9020 |
| CMYK | 0.00, 0.20, 0.82, 0.46 |
| HSL | 45°, 69%, 32% |
| HSV | 45°, 82%, 54% |
| XYZ | 15.9606, 16.3258, 3.2296 |
| YIQ | 107.7960, 43.6520, -20.1880 |

Conversions

Conversions Part 2

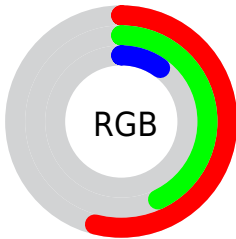
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 62, 137, 25 |
| Decimal | 9006361 |
| CIE Lab | 47.40, 2.58, 47.40 |
| CIE LCh | 47, 47.468, 86.889 |
| Yxy | 16.3266, 0.4494, 0.4597 |
| Android (android.graphics.Color) | 4287196441 (0xFF896D19) |
| YUV | 107.7960, -40.8184, 25.6119 |
| Hunter-Lab | 40.4052, -0.1992, 23.5445 |

Details

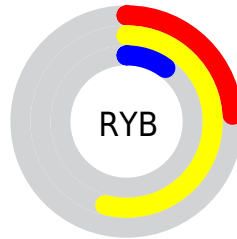
The HunterLab color **40.4052, -0.1992, 23.5445** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **21.3515, 14.3778, -52.3104**, and the grayscale version is **38.7865, -2.0695, 2.1073**.

A 20% lighter version of the original color is **60.9366, -0.8237, 30.8817**, and **22.9875, 0.8485, 14.1796** is the 20% darker color. If you saturate the color by 10%, you get **39.4522, 1.0399, 23.8387**, and if you desaturate by 10%, it is **41.4076, -1.2521, 22.7817**.

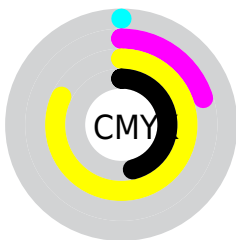
Distribution



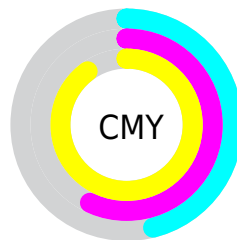
- Red (54%)
- Green (43%)
- Blue (10%)



- Red (24%)
- Yellow (54%)
- Blue (10%)



- Cyan (0%)
- Magenta (20%)
- Yellow (82%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4052, -0.1992, 23.5445 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 40.4052, -0.1992, 23.5445 by changing the saturation by 10% instead.

40.4052, -0.1992,
23.5445

40.4052, -0.1992,
23.5445

152.0728, -5.0948,
52.1650

31.2339, 0.1311,
19.5607

60.9625, -1.0164,
30.8174

22.8849, 0.4040,
16.0194

72.2494, -1.4906,
34.1849

15.4502, 0.6073,
10.8152

84.1578, -2.0046,
37.4146

9.0512, 0.7568,
6.3358

96.6570, -2.5559,
40.5298

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7201, -3.1423,
43.5488

0.0000, NaN, NaN

123.3239, -3.7619,

0.0000, NaN, NaN

46.4867

0.0000, NaN, NaN

137.4476, -4.4132,
49.3555

40.4052, -0.1992,
23.5445

40.4052, -0.1992,
23.5445

39.4522, 1.0399,
23.8387

41.4076, -1.2521,
22.7817

38.6910, 2.1491,
23.8788

42.4580, -2.1000,
21.5222

43.5576, -2.7372,
19.7546

44.7065, -3.1607,
17.4781

45.9039, -3.3710,
14.6997

■ 47.1489, -3.3707,
11.4319

■ 48.4405, -3.1649,
7.6911

■ 49.7771, -2.7596,
3.4965

■ 51.1576, -2.1622,
-1.1311

Harmonies

Analogous

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



40.4062, 19.2663, 21.5653



40.4052, -0.1992, 23.5445



40.4062, -17.0783, 22.2847

Triad

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



40.4062, -0.2010, 23.5448



40.4062, -29.3379, -16.3854



40.4062, 32.3285, -21.1156

Complementary

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



40.4052, -0.1992, 23.5445



21.3515, 14.3778, -52.3104

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.



40.4062, 15.3004, -41.3628



40.4052, -0.1992, 23.5445



40.4062, -19.8793, -37.8732

Square

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



40.4062, -0.2010, 23.5448



40.4062, -31.9993, 4.0006



40.4062, -4.0787, -48.5728



40.4062, 40.0567, 0.3113

Rectangle

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



40.4052, -0.1992, 23.5445



40.4062, -25.0698, 19.2130



40.4062, -4.0787, -48.5728



40.4062, 27.3674, -28.5987

Sweetspot

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



40.4062, -0.2010, 23.5448



62.4548, -4.5437, 17.0369



25.0415, 36.7741, 8.0990



29.3398, -2.1507, 8.6930



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



40.4062, -0.2010, 23.5448



51.7656, 2.9504, 31.8319



46.0571, -20.8077, 26.8318



23.7420, -1.4984, 3.2349



37.3685, 2.0281, 23.0618



3.4051, -0.4360, 2.0906

Inverse Universe

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



21.3515, 14.3778, -52.3104



23.0529, 30.5784, -94.2653



18.0511, 31.0180, -66.0685



22.5439, -0.8944, -0.8674



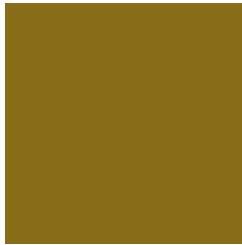
16.6681, 21.7416, -67.7674



1.9711, 0.3341, -3.1849

Previews

White Background



This preview shows how the HunterLab color 40.4052, -0.1992, 23.5445 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 40.4052, -0.1992, 23.5445 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 40.4052, -0.1992, 23.5445 Background



This preview shows how black text looks on a background with the HunterLab color 40.4052, -0.1992, 23.5445.



This preview shows how white text looks on a background with the HunterLab color 40.4052, -0.1992,

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

40.4052, -0.1992, 23.5445

Protanopia

40.4930, -5.4281, 23.4257

Deuteranopia

40.4237, 2.5573, 23.5203



Tritanopia

40.4446, 11.6078, 3.9155

Trichromacy



Original Color

40.4052, -0.1992, 23.5445

Protanomaly

40.6057, -3.6232, 23.5306

Deuteranomaly

40.4662, 1.3681, 23.5272

Tritanomaly

40.2848, 5.8998, 14.3185

Monochromacy



Original Color

40.4052, -0.1992, 23.5445

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9835, -2.5352, 13.0148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4052, -0.1992, 23.5445 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(137, 109, 25)` looks like.

```
.text, #text, p{  
    color:rgb(137, 109, 25)  
}
```

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(137, 109, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 109, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4052, -0.1992, 23.5445 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(137, 109, 25) }
```


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

```
.border{ border-color:rgb(137, 109, 25) }
```

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

Here you see how a box with a 4 pixel rgb(137, 109, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 109, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 109, 25);  
box-shadow:4px 4px 4px 4px rgb(137, 109,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4052, -0.1992, 23.5445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 109, 25) }
```

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

```
.background{ background-color: rgb(137,  
109, 25) }
```

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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