

Converting Colors

HunterLab(40.5204, 4.0130,
25.0388)

Have a look what the booklet for
HunterLab(40.5204, 4.0130,
25.0388) contains.

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Color

**HunterLab(40.5204, 4.0130,
25.0388)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 926A00 |
| RGB | 146, 106, 0 |
| RGB Percent | 57%, 42%, 0% |
| CMY | 0.4275, 0.5843, 1.0000 |
| CMYK | 0.00, 0.27, 1.00, 0.43 |
| HSL | 44°, 100%, 29% |
| HSV | 44°, 100%, 57% |
| XYZ | 17.0081, 16.4190, 2.2727 |
| YIQ | 105.8760, 57.8660, -24.4860 |

Conversions

Conversions Part 2

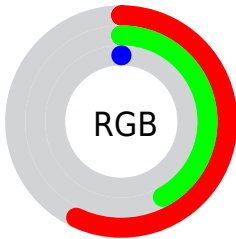
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 55, 146, 0 |
| Decimal | 9595392 |
| CIE _{Lab} | 47.52, 7.96, 54.45 |
| CIE _{LCh} | 48, 55.028, 81.679 |
| Yxy | 16.4199, 0.4764, 0.4599 |
| Android (android.graphics.Color) | 4287785472 (0xFF926A00) |
| YUV | 105.8760, -52.1969, 35.1887 |
| Hunter-Lab | 40.5204, 4.0130, 25.0388 |

Details

The HunterLab color **40.5204, 4.0130, 25.0388** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **18.9549, 22.8331, -72.9812**, and the grayscale version is **38.0944, -2.0326, 2.0697**.

A 20% lighter version of the original color is **61.0730, 3.6843, 33.2730**, and **23.0252, 4.5179, 14.2671** is the 20% darker color. If you saturate the color by 10%, you get **40.5211, 4.0115, 25.0391**, and if you desaturate by 10%, it is **41.5896, 2.3859, 25.0457**.

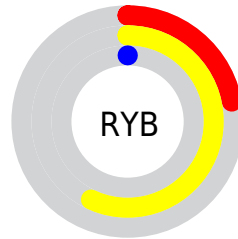
Distribution



Red (57%)

Green (42%)

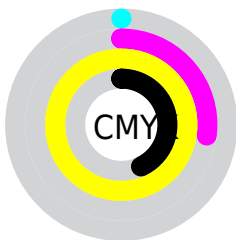
Blue (0%)



Red (22%)

Yellow (57%)

Blue (0%)

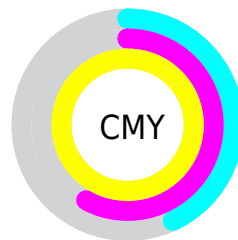


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (43%)



Cyan (43%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5204, 4.0130, 25.0388 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 40.5204, 4.0130, 25.0388 by changing the saturation by 10% instead.

40.5204, 4.0130,
25.0388

40.5204, 4.0130,
25.0388

152.2520, 1.3070,
57.3217

31.3396, 4.0250,
20.5831

61.0947, 3.7691,
33.2803

22.9803, 3.9520,
16.0862

72.3892, 3.5575,
37.0951

15.5339, 3.7729,
10.8737

84.3049, 3.2931,
40.7479

9.1245, 3.4794,
6.3872

96.8110, 2.9802,
44.2640

0.0000, NaN, NaN

0.0000, NaN, NaN

109.8808, 2.6225,
47.6640

0.0000, NaN, NaN

123.4910, 2.2227,

0.0000, NaN, NaN

50.9647

0.0000, NaN, NaN

137.6209, 1.7835,
54.1801

40.5204, 4.0130,
25.0388

40.5204, 4.0130,
25.0388

40.5211, 4.0115,
25.0391

41.5896, 2.3859,
25.0457

42.7037, 0.9090,
24.6974

43.8736, -0.3571,
23.8343

45.1002, -1.3995,
22.4324

46.3835, -2.2115,
20.4844

■ 47.7229, -2.7913,
17.9940

■ 49.1171, -3.1408,
14.9728

■ 50.5648, -3.2643,
11.4378

■ 52.0643, -3.1683,
7.4097

Harmonies

Analogous

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



40.5214, 26.8748, 22.5491



40.5204, 4.0130, 25.0388



40.5214, -16.3678, 24.4021

Triad

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



40.5214, 4.0110, 25.0391



40.5214, -33.9376, -15.2312



40.5214, 35.7536, -30.6535

Complementary

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



40.5204, 4.0130, 25.0388



18.9549, 22.8331, -72.9812

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.



40.5214, 14.3128, -54.2088



40.5204, 4.0130, 25.0388



40.5214, -24.7970, -42.5275

Square

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



40.5214, 4.0110, 25.0391



40.5214, -35.5635, 7.5075



40.5214, -7.9905, -59.4230



40.5214, 47.5479, -3.9261

Rectangle

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



40.5204, 4.0130, 25.0388



40.5214, -26.2080, 21.9869



40.5214, -7.9905, -59.4230



40.5214, 29.2466, -39.6800

Sweetspot

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



40.5214, 4.0110, 25.0391



65.1227, -4.1519, 20.1516



25.0474, 43.5429, 11.1502



30.3853, -1.8898, 10.2443



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



40.5214, 4.0110, 25.0391



53.5476, 5.8242, 33.0977



49.1525, -23.3140, 29.8792



25.4533, -1.5373, 3.4504



38.0627, 3.6722, 23.5183



4.7601, -0.5281, 2.9239

Inverse Universe

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



18.9549, 22.8331, -72.9812



24.6777, 31.8023, -99.4970



15.4165, 39.8608, -94.3868



24.2409, -1.0300, -0.9050



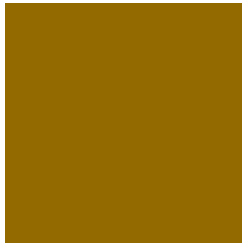
17.8742, 21.1494, -67.9967



2.8812, 0.2991, -4.2469

Previews

White Background



This preview shows how the HunterLab color 40.5204, 4.0130, 25.0388 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 40.5204, 4.0130, 25.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

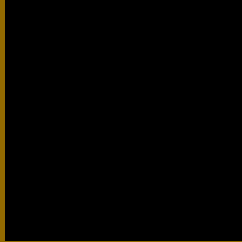
Any Text WCAG AA × Fail

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 40.5204, 4.0130, 25.0388 Background



This preview shows how black text looks on a background with the HunterLab color 40.5204, 4.0130, 25.0388.



This preview shows how white text looks on a background with the HunterLab color 40.5204, 4.0130,

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

40.5204, 4.0130, 25.0388

Protanopia

40.5206, -5.4655, 24.4947

Deuteranopia

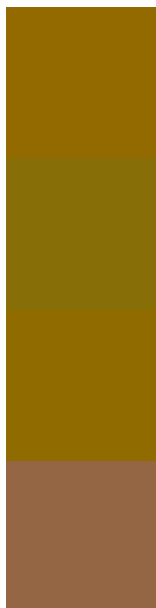
40.4414, 2.4322, 24.9624



Tritanopia

40.6738, 15.8280, 5.4635

Trichromacy



Original Color

40.5204, 4.0130, 25.0388

Protanomaly

40.3930, -1.7478, 24.6064

Deuteranomaly

40.5520, 2.8042, 25.0371

Tritanomaly

40.3702, 9.6431, 17.2459

Monochromacy



Original Color

40.5204, 4.0130, 25.0388

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4425, -2.0253, 15.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5204, 4.0130, 25.0388 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(146, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(146, 106, 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(146, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 106, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5204, 4.0130, 25.0388 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(146, 106, 0) }
```


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

```
.border{ border-color:rgb(146, 106, 0) }
```

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

Here you see how a box with a 4 pixel rgb(146, 106, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(146, 106,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5204, 4.0130, 25.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 106, 0) }
```

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

```
.background{ background-color: rgb(146,  
106, 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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