

Converting Colors

HunterLab(40.6260, -2.1731,
24.9955)

Have a look what the booklet for
HunterLab(40.6260, -2.1731,
24.9955) contains.

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Color

**HunterLab(40.6445, -2.2826,
25.0050)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 876F00 |
| RGB | 135, 111, 0 |
| RGB Percent | 53%, 44%, 0% |
| CMY | 0.4706, 0.5647, 1.0000 |
| CMYK | 0.00, 0.18, 1.00, 0.47 |
| HSL | 49°, 100%, 26% |
| HSV | 49°, 100%, 53% |
| XYZ | 15.6761, 16.5198, 2.3624 |
| YIQ | 105.5220, 49.9350, -29.4330 |

Conversions

Conversions Part 2

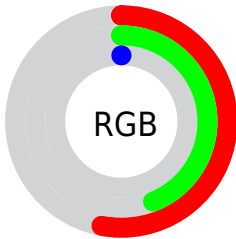
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 29, 135, 0 |
| Decimal | 8875776 |
| CIELab | 47.65, -0.15, 53.96 |
| CIELCh | 48, 53.957, 90.160 |
| Yxy | 16.5206, 0.4536, 0.4780 |
| Android (android.graphics.Color) | 4287065856 (0xFF876F00) |
| YUV | 105.5220, -52.0223, 25.8522 |
| Hunter-Lab | 40.6445, -2.2826, 25.0050 |

Details

The HunterLab color **40.6445, -2.2826, 25.0050** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **15.5005, 26.9971, -77.6517**, and the grayscale version is **37.9615, -2.0255, 2.0625**.

A 20% lighter version of the original color is **61.1605, -3.2594, 33.0709**, and **23.2726, -0.6381, 14.3293** is the 20% darker color. If you saturate the color by 10%, you get **40.6452, -2.2840, 25.0054**, and if you desaturate by 10%, it is **41.3300, -3.1485, 24.8411**.

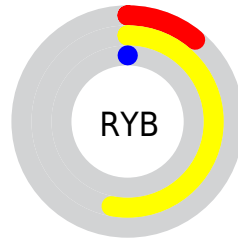
Distribution



Red (53%)

Green (44%)

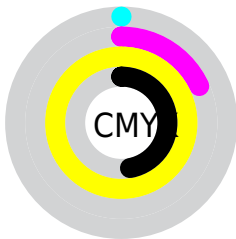
Blue (0%)



Red (11%)

Yellow (53%)

Blue (0%)

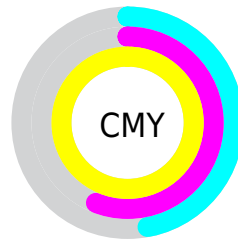


Cyan (0%)

Magenta (18%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6445, -2.2826, 25.0050 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 40.6445, -2.2826, 25.0050 by changing the saturation by 10% instead.

40.6445, -2.2826,
25.0050

40.6445, -2.2826,
25.0050

152.4448, -8.3186,
57.0154

31.4536, -1.7841,
20.5735

61.2369, -3.4008,
33.1734

23.0830, -1.3268,
16.1581

72.5397, -4.0121,
36.9546

15.6241, -0.9170,
10.9368

84.4633, -4.6561,
40.5759

9.2028, -0.5628,
6.4420

96.9769, -5.3313,
44.0622

0.0000, NaN, NaN

0.0000, NaN, NaN

110.0538, -6.0363,
47.4340

0.0000, NaN, NaN

123.6708, -6.7699,

0.0000, NaN, NaN

50.7081

0.0000, NaN, NaN

137.8073, -7.5309,
53.8981

40.6445, -2.2826,
25.0050

40.6445, -2.2826,
25.0050

40.6452, -2.2840,
25.0054

41.3300, -3.1485,
24.8411

42.0422, -3.8919,
24.3752

42.7928, -4.4530,
23.4464

43.5839, -4.8179,
22.0231

44.4169, -4.9778,
20.0873

■ 45.2926, -4.9277,
17.6309

■ 46.2112, -4.6660,
14.6534

■ 47.1726, -4.1931,
11.1603

■ 48.1765, -3.5116,
7.1620

Harmonies

Analogous

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



40.6455, 20.1196, 23.5021



40.6445, -2.2826, 25.0050



40.6455, -20.6590, 23.4665

Triad

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



40.6455, -2.2844, 25.0053



40.6455, -31.7065, -22.4319



40.6455, 39.4841, -22.1416

Complementary

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



40.6445, -2.2826, 25.0050



15.5005, 26.9971, -77.6517

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.



40.6455, 20.3568, -47.4940



40.6445, -2.2826, 25.0050



40.6455, -20.4992, -47.7136

Square

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



40.6455, -2.2844, 25.0053



40.6455, -35.3799, 2.1043



40.6455, -2.0573, -58.6395



40.6455, 47.0415, 2.3203

Rectangle

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



40.6445, -2.2826, 25.0050



40.6455, -28.9312, 20.0176



40.6455, -2.0573, -58.6395



40.6455, 34.0245, -31.2134

Sweetspot

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



40.6455, -2.2844, 25.0053



61.7556, -6.2767, 19.9009



22.8476, 39.4282, 12.4180



29.4994, -3.0949, 10.3116



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.



40.6455, -2.2844, 25.0053



54.1993, -2.7360, 33.3494



44.2900, -24.7003, 26.8587



22.9913, -1.6393, 3.2318



39.0528, -2.2299, 24.0251



2.4894, -0.4359, 1.5263

Inverse Universe

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



15.5005, 26.9971, -77.6517



20.3152, 37.6294, -106.6232



15.0256, 37.3709, -80.5336



21.6070, -0.6658, -0.9684



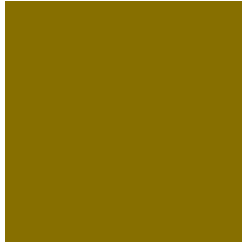
14.9349, 25.7514, -74.2571



1.2421, 0.5411, -2.7205

Previews

White Background



This preview shows how the HunterLab color 40.6445, -2.2826, 25.0050 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 40.6445, -2.2826, 25.0050 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 40.6445, -2.2826, 25.0050 Background



This preview shows how black text looks on a background with the HunterLab color 40.6445, -2.2826, 25.0050.

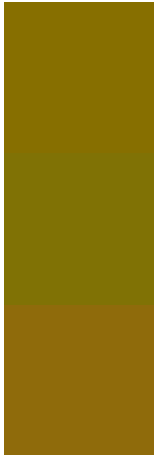


This preview shows how white text looks on a background with the HunterLab color 40.6445, -2.2826,

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

40.6445, -2.2826, 25.0050

Protanopia

40.7858, -5.9600, 24.8189

Deuteranopia

40.4712, 2.5923, 24.5197



Tritanopia

40.6336, 11.0562, 3.2880

Trichromacy



Original Color

40.6445, -2.2826, 25.0050

Protanomaly

40.7948, -4.5251, 24.9331

Deuteranomaly

40.3930, 0.9728, 24.6119

Tritanomaly

40.3137, 4.4522, 16.1518

Monochromacy



Original Color

40.6445, -2.2826, 25.0050

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.6164, -4.1975, 15.5687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6445, -2.2826, 25.0050 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(135, 111, 0)` looks like.

```
.text, #text, p{  
    color:rgb(135, 111, 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(135, 111, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 111, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6445, -2.2826, 25.0050 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(135, 111, 0) }
```


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

```
.border{ border-color:rgb(135, 111, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 111, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 111, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 111, 0);  
box-shadow:4px 4px 4px 4px rgb(135, 111,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6445, -2.2826, 25.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 111, 0) }
```

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

```
.background{ background-color: rgb(135,  
111, 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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