

Converting Colors

HunterLab(40.2609, -8.8118,
25.4071)

Have a look what the booklet for
HunterLab(40.2609, -8.8118,
25.4071) contains.

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Color

**HunterLab(40.4060, -8.7929,
24.7440)**

Conversions

Conversions Part 1

Format	Color
Hex	797300
RGB	121, 115, 0
RGB Percent	47%, 45%, 0%
CMY	0.5255, 0.5490, 1.0000
CMYK	0.00, 0.05, 1.00, 0.53
HSL	57°, 100%, 24%
HSV	57°, 100%, 47%
XYZ	14.0159, 16.3264, 2.4126
YIQ	103.6840, 40.4910, -34.4930

Conversions

Conversions Part 2

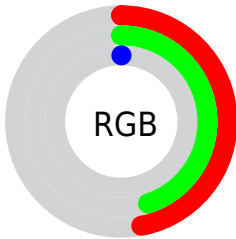
Format	Color
RYB	6, 121, 0
Decimal	7959296
CIELab	47.40, -9.12, 53.13
CIELCh	47, 53.911, 99.738
Yxy	16.3272, 0.4279, 0.4984
Android (android.graphics.Color)	4286149376 (0xFF797300)
YUV	103.6840, -51.1162, 15.1861
Hunter-Lab	40.4060, -8.7929, 24.7440

Details

The HunterLab color **40.4060, -8.7929, 24.7440** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12.2917, 29.5552, -79.1623**, and the grayscale version is **37.2642, -1.9883, 2.0246**.

A 20% lighter version of the original color is **61.1093, -10.9941, 32.9001**, and **22.8982, -5.8418, 14.0075** is the 20% darker color. If you saturate the color by 10%, you get **40.4068, -8.7944, 24.7445**, and if you desaturate by 10%, it is **40.6094, -8.8614, 24.3553**.

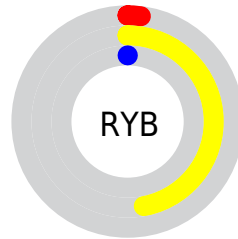
Distribution



Red (47%)

Green (45%)

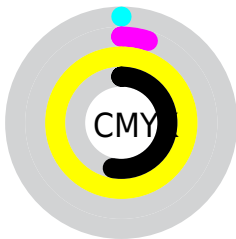
Blue (0%)



Red (2%)

Yellow (47%)

Blue (0%)

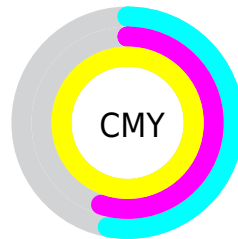


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.4060, -8.7929, 24.7440 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 40.4060, -8.7929, 24.7440 by changing the saturation by 10% instead.

40.4060, -8.7929,
24.7440

40.4060, -8.7929,
24.7440

152.0740,
-18.6507, 56.3560

31.2346, -7.7203,
20.3580

60.9634, -10.9292,
32.8109

22.8855, -6.6281,
16.0199

72.2503, -12.0013,
36.5441

15.4508, -5.4975,
10.8155

84.1588, -13.0810,
40.1193

9.0517, -4.8734,
6.3362

96.6580, -14.1706,
43.5616

0.0000, NaN, NaN

0.0000, NaN, NaN

109.7212,
-15.2714, 46.8913

0.0000, NaN, NaN

123.3250,

0.0000, NaN, NaN

-16.3845, 50.1249

0.0000, NaN, NaN

137.4488,
-17.5108, 53.2760

40.4060, -8.7929,
24.7440

40.4060, -8.7929,
24.7440

40.4068, -8.7944,
24.7445

40.6094, -8.8614,
24.3553

40.8281, -8.8381,
23.7319

41.0741, -8.6630,
22.7129

41.3500, -8.3212,
21.2609

41.6580, -7.8016,
19.3478

■ 41.9997, -7.0960,
16.9534

■ 42.3766, -6.1988,
14.0641

■ 42.7896, -5.1064,
10.6720

■ 43.2395, -3.8174,
6.7742

Harmonies

Analogous

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



40.4070, 12.8741, 24.2380



40.4060, -8.7929, 24.7440



40.4070, -24.9617, 22.0454

Triad

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



40.4070, -8.7944, 24.7443



40.4070, -28.8635, -31.0704



40.4070, 43.3819, -13.5792

Complementary

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



40.4060, -8.7929, 24.7440



12.2917, 29.5552, -79.1623

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.



40.4070, 27.1874, -40.1576



40.4060, -8.7929, 24.7440



40.4070, -15.2706, -53.3429

Square

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



40.4070, -8.7944, 24.7443



40.4070, -34.8747, -4.8886



40.4070, 4.9361, -57.3256



40.4070, 46.1081, 8.1983

Rectangle

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



40.4060, -8.7929, 24.7440



40.4070, -31.5696, 17.2158



40.4070, 4.9361, -57.3256



40.4070, 39.1956, -22.4853

Sweetspot

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



40.4070, -8.7944, 24.7443



56.6680, -8.3951, 19.1363



20.1950, 34.6480, 12.5399



27.0140, -4.2185, 9.8011



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.4070, -8.7944, 24.7443



54.0153, -11.6838, 33.0795



38.5386, -25.1938, 23.3059



21.4512, -1.8287, 3.1682



41.8238, -9.0954, 25.6124



91.1394, -19.5559, 55.8173

Inverse Universe

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



12.2917, 29.5552, -79.1623



16.2547, 40.3553, -107.4325



14.7565, 34.6226, -62.9807



19.8053, -0.3018, -1.1026



12.7036, 30.6809, -82.1097



27.0783, 69.8177, -184.5618

Previews

White Background



This preview shows how the HunterLab color 40.4060, -8.7929, 24.7440 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 40.4060, -8.7929, 24.7440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

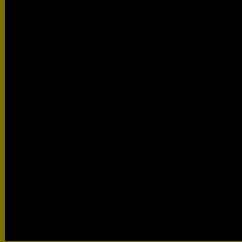
Any Text WCAG AA × Fail

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 40.4060, -8.7929, 24.7440 Background



This preview shows how black text looks on a background with the HunterLab color 40.4060, -8.7929, 24.7440.



This preview shows how white text looks on a background with the HunterLab color 40.4060, -8.7929,

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

40.4060, -8.7929, 24.7440

Protanopia

40.4008, -5.9412, 24.7908

Deuteranopia

40.3777, 2.3105, 24.2012



Tritanopia

40.4257, 5.4414, 1.2170

Trichromacy



Original Color

40.4060, -8.7929, 24.7440

Protanomaly

40.4902, -7.0464, 24.8265

Deuteranomaly

40.3015, -2.0436, 24.3754

Tritanomaly

39.9911, -1.9787, 15.2625

Monochromacy



Original Color

40.4060, -8.7929, 24.7440

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.9914, -6.4562, 15.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.4060, -8.7929, 24.7440 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(121, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 115, 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(121, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.4060, -8.7929, 24.7440 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(121, 115, 0) }
```


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

```
.border{ border-color:rgb(121, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 115,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.4060, -8.7929, 24.7440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 115, 0) }
```

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

```
.background{ background-color: rgb(121,  
115, 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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