

Converting Colors

HunterLab(40.7709, -7.4771,
24.9919)

Have a look what the booklet for
HunterLab(40.7709, -7.4771,
24.9919) contains.

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Color

**HunterLab(40.7694, -7.4753,
24.9910)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7300
RGB	125, 115, 0
RGB Percent	49%, 45%, 0%
CMY	0.5098, 0.5490, 1.0000
CMYK	0.00, 0.08, 1.00, 0.51
HSL	55°, 100%, 25%
HSV	55°, 100%, 49%
XYZ	14.5882, 16.6214, 2.4394
YIQ	104.8800, 42.8750, -33.6450

Conversions

Conversions Part 2

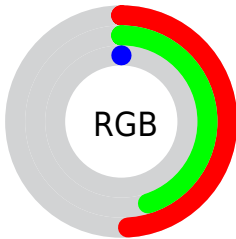
Format	Color
RYB	11, 125, 0
Decimal	8221440
CIELab	47.78, -7.21, 53.58
CIELCh	48, 54.065, 97.662
Yxy	16.6222, 0.4335, 0.4940
Android (android.graphics.Color)	4286411520 (0xFF7D7300)
YUV	104.8800, -51.7058, 17.6452
Hunter-Lab	40.7694, -7.4753, 24.9910

Details

The HunterLab color **40.7694, -7.4753, 24.9910** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13.0302, 29.3942, -79.7381**, and the grayscale version is **37.7187, -2.0126, 2.0493**.

A 20% lighter version of the original color is **61.4980, -9.5973, 33.1930**, and **23.2207, -4.6634, 14.2269** is the 20% darker color. If you saturate the color by 10%, you get **40.7702, -7.4767, 24.9915**, and if you desaturate by 10%, it is **41.0844, -7.7147, 24.6551**.

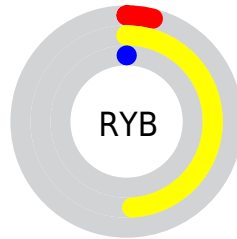
Distribution



Red (49%)

Green (45%)

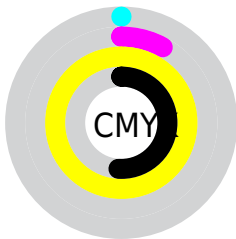
Blue (0%)



Red (4%)

Yellow (49%)

Blue (0%)

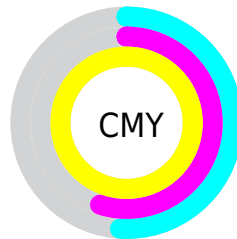


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7694, -7.4753, 24.9910 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 40.7694, -7.4753, 24.9910 by changing the saturation by 10% instead.

40.7694, -7.4753,
24.9910

40.7694, -7.4753,
24.9910

152.6388,
-16.5092, 56.7899

31.5682, -6.5284,
20.5803

61.3801, -9.3904,
33.1023

23.1864, -5.5761,
16.2305

72.6912, -10.3629,
36.8573

15.7149, -4.6061,
11.0004

84.6226, -11.3487,
40.4541

9.2809, -3.8799,
6.4966

97.1437, -12.3491,
43.9173

0.0000, NaN, NaN

0.0000, NaN, NaN

110.2278,
-13.3649, 47.2674


0.0000, NaN, NaN


123.8517,


0.0000, NaN, NaN


-14.3966, 50.5208


0.0000, NaN, NaN


 137.9949,
-15.4446, 53.6912


 40.7694, -7.4753,
24.9910


 40.7694, -7.4753,
24.9910


 40.7702, -7.4767,
24.9915

 41.0844, -7.7147,
24.6551

 41.4167, -7.8548,
24.0660

 41.7782, -7.8354,
23.0627

 42.1716, -7.6417,
21.6084

 42.5990, -7.2631,
19.6769

■ 43.0617, -6.6919,
17.2502

■ 43.5611, -5.9232,
14.3174

■ 44.0979, -4.9543,
10.8734

■ 44.6727, -3.7847,
6.9186

Harmonies

Analogous

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



40.7704, 14.5212, 24.2728



40.7694, -7.4753, 24.9910



40.7704, -24.2357, 22.5417

Triad

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



40.7704, -7.4769, 24.9913



40.7704, -29.7150, -29.3385



40.7704, 42.8514, -15.4644

Complementary

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



40.7694, -7.4753, 24.9910



13.0302, 29.3942, -79.7381

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.



40.7704, 25.8726, -42.0251



40.7694, -7.4753, 24.9910



40.7704, -16.5577, -52.4921

Square

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



40.7704, -7.4769, 24.9913



40.7704, -35.2516, -3.3030



40.7704, 3.4070, -58.0463



40.7704, 46.6621, 7.0630

Rectangle

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



40.7694, -7.4753, 24.9910



40.7704, -31.2455, 18.0026



40.7704, 3.4070, -58.0463



40.7704, 38.3485, -24.4866

Sweetspot

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



40.7704, -7.4769, 24.9913



58.2429, -8.0108, 19.4699



20.9355, 35.9597, 12.6820



27.6661, -4.0006, 9.9585



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



40.7704, -7.4769, 24.9913



54.4682, -9.8667, 33.3903



40.1004, -25.3279, 24.2659



22.2766, -1.8292, 3.2611



41.6461, -7.6297, 25.5285

0.0000, NaN, NaN

Inverse Universe

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



13.0302, 29.3942, -79.7381



17.1484, 40.4952, -108.8516



14.8769, 35.4265, -67.5362



20.6464, -0.3873, -1.1067



13.2918, 30.1090, -81.6103

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.7694, -7.4753, 24.9910 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 40.7694, -7.4753, 24.9910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

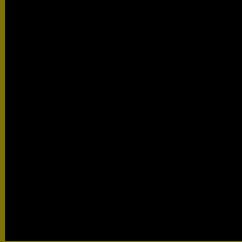
Any Text WCAG AA × Fail

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 40.7694, -7.4753, 24.9910 Background



This preview shows how black text looks on a background with the HunterLab color 40.7694, -7.4753, 24.9910.



This preview shows how white text looks on a background with the HunterLab color 40.7694, -7.4753,

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

40.7694, -7.4753, 24.9910

Protanopia

40.7723, -6.0349, 25.0181

Deuteranopia

40.7422, 2.2024, 24.4860



Tritanopia

40.8151, 6.7168, 1.7062

Trichromacy



Original Color

40.7694, -7.4753, 24.9910

Protanomaly

40.6776, -6.3738, 24.9537

Deuteranomaly

40.7738, -1.7795, 24.6759

Tritanomaly

40.3733, -0.6571, 15.6096

Monochromacy



Original Color

40.7694, -7.4753, 24.9910

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.4542, -6.1898, 15.3995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7694, -7.4753, 24.9910 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(125, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 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(125, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 115, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7694, -7.4753, 24.9910 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(125, 115, 0) }
```


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

```
.border{ border-color:rgb(125, 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(125, 115, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 115,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7694, -7.4753, 24.9910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 115, 0) }
```

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

```
.background{ background-color: rgb(125,  
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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