

Converting Colors

HunterLab(40.0237, -7.3619,
15.4613)

Have a look what the booklet for
HunterLab(40.0237, -7.3619,
15.4613) contains.

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Color

**HunterLab(40.0998, -7.2922,
15.5167)**

Conversions

Conversions Part 1

Format	Color
Hex	727248
RGB	114, 114, 72
RGB Percent	45%, 45%, 28%
CMY	0.5529, 0.5529, 0.7176
CMYK	0.00, 0.00, 0.37, 0.55
HSL	60°, 23%, 36%
HSV	60°, 37%, 45%
XYZ	14.1265, 16.0799, 8.4901
YIQ	109.2120, 13.4820, -13.0620

Conversions

Conversions Part 2

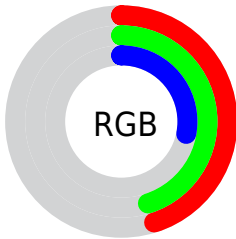
Format	Color
R_{YB}	72, 114, 72
Decimal	7500360
CIE _{Lab}	47.08, -7.04, 23.31
CIE _{LCh}	47, 24.355, 106.811
Yxy	16.0807, 0.3651, 0.4155
Android (android.graphics.Color)	4285690440 (0xFF727248)
YUV	109.2120, -18.3455, 4.1991
Hunter-Lab	40.0998, -7.2922, 15.5167

Details

The HunterLab color $40.0998, -7.2922, 15.5167$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.8846, 6.2522, -18.4349$, and the grayscale version is $39.2516, -2.0944, 2.1326$.

A 20% lighter version of the original color is $60.7194, -9.1771, 19.5910$, and $22.5818, -5.3227, 11.0991$ is the 20% darker color. If you saturate the color by 10%, you get $39.9316, -8.2434, 17.9895$, and if you desaturate by 10%, it is $40.3033, -6.1604, 12.5680$.

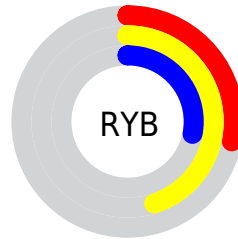
Distribution



Red (45%)

Green (45%)

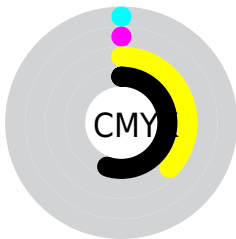
Blue (28%)



Red (28%)

Yellow (45%)

Blue (28%)

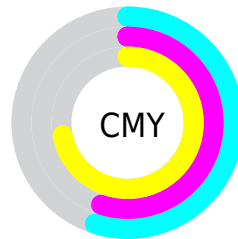


Cyan (0%)

Magenta (0%)

Yellow (37%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0998, -7.2922, 15.5167 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 40.0998, -7.2922, 15.5167 by changing the saturation by 10% instead.

40.0998, -7.2922,
15.5167

40.0998, -7.2922,
15.5167

151.5972,
-16.2461, 31.9628

30.9536, -6.3557,
13.3964

60.6120, -9.1868,
19.4642

22.6323, -5.4147,
11.1234

71.8784, -10.1498,
21.3399

15.2287, -4.4563,
8.9903

83.7675, -11.1265,
23.1717

8.8533, -3.9396,
6.1973

96.2482, -12.1182,
24.9699

0.0000, NaN, NaN

0.0000, NaN, NaN

109.2937,
-13.1255, 26.7426

0.0000, NaN, NaN

122.8805,

0.0000, NaN, NaN

-14.1491, 28.4959

0.0000, NaN, NaN

136.9879,
-15.1892, 30.2347

■ 40.0998, -7.2922,
15.5167

■ 40.0998, -7.2922,
15.5167

■ 39.9316, -8.2434,
17.9895

■ 40.3033, -6.1604,
12.5680

■ 39.7946, -9.0162,
20.0010

■ 40.5407, -4.8403,
9.1317

■ 39.6878, -9.6203,
21.5728

■ 40.8139, -3.3310,
5.2024

■ 39.6092, -10.0661,
22.7326

■ 41.1237, -1.6319,
0.7788

■ 39.5563, -10.3671,
23.5155

■ 41.4706, 0.2558,
-4.1361

■ 39.5225, -10.5588,
24.0137

■ 41.8551, 2.3295,
-9.5357

■ 39.5125, -10.6157,
24.1616

■ 42.2774, 4.5854,
-15.4101

■ 42.7375, 7.0185,
-21.7463

■ 43.2353, 9.6229,
-28.5290

Harmonies

Analogous

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



40.1007, 2.1154, 15.6919



40.0998, -7.2922, 15.5167



40.1007, -14.6197, 12.3545

Triad

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



40.1007, -7.2934, 15.5171



40.1007, -13.9029, -12.6800



40.1007, 17.2555, -1.9915

Complementary

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



40.0998, -7.2922, 15.5167



26.8846, 6.2522, -18.4349

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.



40.1007, 12.0771, -11.6374



40.0998, -7.2922, 15.5167



40.1007, -6.2285, -18.7097

Square

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



40.1007, -7.2934, 15.5171



40.1007, -18.1849, -3.1797



40.1007, 3.2837, -18.2890



40.1007, 16.9025, 6.8938

Rectangle

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



40.0998, -7.2922, 15.5167



40.1007, -17.6012, 8.4448



40.1007, 3.2837, -18.2890



40.1007, 16.0849, -5.2870

Sweetspot

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



40.1007, -7.2934, 15.5171



53.9359, -5.3351, 9.2901



29.4626, 11.6131, 6.0198



25.9205, -2.6608, 4.7154



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



40.1007, -7.2934, 15.5171



52.9683, -10.7290, 23.3305



38.5104, -13.1539, 14.0603



19.7894, -1.7823, 2.9551



41.6876, -11.2001, 25.4917



93.0431, -24.9979, 56.8951

Inverse Universe

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



26.8846, 6.2522, -18.4349



31.8211, 11.4554, -32.3163



28.5958, 11.5637, -15.1864



18.1672, -0.1782, -1.0607



11.6296, 31.5449, -82.6296



25.9560, 70.4053, -184.4249

Previews

White Background



This preview shows how the HunterLab color 40.0998, -7.2922, 15.5167 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 40.0998, -7.2922, 15.5167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

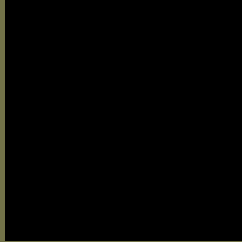
Any Text WCAG AA × Fail

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 40.0998, -7.2922, 15.5167 Background



This preview shows how black text looks on a background with the HunterLab color 40.0998, -7.2922, 15.5167.



This preview shows how white text looks on a background with the HunterLab color 40.0998, -7.2922, 15.5167.

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

40.0998, -7.2922, 15.5167

Protanopia

40.1350, -4.3395, 15.8487

Deuteranopia

40.0975, 2.5034, 15.1723



Tritanopia

40.1791, 2.0447, -0.0406

Trichromacy



Original Color

40.0998, -7.2922, 15.5167

Protanomaly

40.1457, -5.7226, 15.8334

Deuteranomaly

40.1807, -1.3213, 15.4350

Tritanomaly

40.1128, -1.8038, 6.4877

Monochromacy



Original Color

40.0998, -7.2922, 15.5167

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.4879, -4.2305, 7.6424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0998, -7.2922, 15.5167 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(114, 114, 72)` looks like.

```
.text, #text, p{  
    color:rgb(114, 114, 72)  
}
```

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(114, 114, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 114, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0998, -7.2922, 15.5167 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(114, 114, 72) }
```


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

```
.border{ border-color:rgb(114, 114, 72) }
```

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

Here you see how a box with a 4 pixel rgb(114, 114, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 114, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 114, 72);  
box-shadow:4px 4px 4px 4px rgb(114, 114,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0998, -7.2922, 15.5167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 114, 72) }
```

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

```
.background{ background-color: rgb(114,  
114, 72) }
```

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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