

Converting Colors

HunterLab(40.3231, 7.5624,
2.4396)

Have a look what the booklet for
HunterLab(40.3231, 7.5624, 2.4396)
contains.

HunterLab(40.3231, 7.5624, 2.4396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.3231, 7.5624,
2.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	856970
RGB	133, 105, 112
RGB Percent	52%, 41%, 44%
CMY	0.4784, 0.5882, 0.5608
CMYK	0.00, 0.21, 0.16, 0.48
HSL	345°, 12%, 47%
HSV	345°, 21%, 52%
XYZ	17.6491, 16.2595, 17.5374
YIQ	114.1700, 14.4410, 8.1130

Conversions

Conversions Part 2

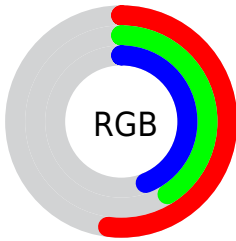
Format	Color
R_{YB}	133, 105, 112
Decimal	8743280
CIE _{Lab}	47.31, 12.35, 0.34
CIE _{LCh}	47, 12.355, 1.596
Yxy	16.2603, 0.3431, 0.3161
Android (android.graphics.Color)	4286933360 (0xFF856970)
YUV	114.1700, -1.0698, 16.5139
Hunter-Lab	40.3231, 7.5624, 2.4396

Details

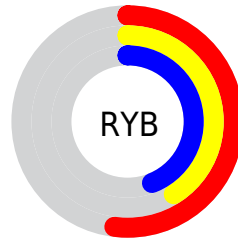
The HunterLab color $40.3231, 7.5624, 2.4396$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.1357, -11.1736, 2.8652$, and the grayscale version is $41.0868, -2.1923, 2.2323$.

A 20% lighter version of the original color is $60.7424, 7.8347, 3.2842$, and $22.8807, 6.8115, 1.6494$ is the 20% darker color. If you saturate the color by 10%, you get $36.8094, 12.5609, 2.6438$, and if you desaturate by 10%, it is $44.0676, 2.6724, 2.4387$.

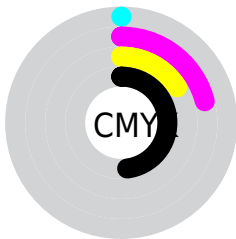
Distribution



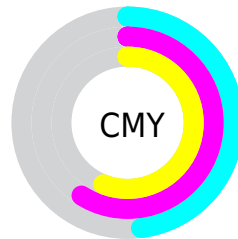
- Red (52%)
- Green (41%)
- Blue (44%)



- Red (52%)
- Yellow (41%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (16%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3231, 7.5624, 2.4396 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 40.3231, 7.5624, 2.4396 by changing the saturation by 10% instead.

40.3231, 7.5624,
2.4396

40.3231, 7.5624,
2.4396

151.9449, 6.6096,
8.6533

31.1585, 7.3252,
1.9211

60.8682, 7.7742,
3.5949

22.8169, 6.9831,
1.4446

72.1496, 7.7721,
4.2255

15.3906, 6.5115,
1.0152

84.0528, 7.7075,
4.8891

8.9984, 5.9255,
0.6483

96.5470, 7.5859,
5.5840

0.0000, INF, NaN

0.0000, NaN, NaN

109.6054, 7.4118,
6.3091

0.0000, NaN, NaN

123.2047, 7.1890,

0.0000, NaN, NaN

137.3240, 6.9207,
7.8447

■ 40.3231, 7.5624,
2.4396

■ 40.3231, 7.5624,
2.4396

■ 36.8094, 12.5609,
2.6438

■ 44.0676, 2.6724,
2.4387

■ 33.5654, 17.6263,
3.0864

■ 48.0066, -2.0910,
2.6053

■ 30.6420, 22.6588,
3.8041

■ 52.1140, -6.7322,
2.9116

■ 28.0966, 27.4812,
4.8214

■ 56.3681, -11.2621,
3.3342

■ 25.9891, 31.8220,
6.1345

■ 60.7514, -15.6947,
3.8543

■ 24.3717, 35.3365,
7.6910

■ 65.2498, -20.0445,
4.4568

■ 23.2714, 37.6985,
9.3782

■ 69.8517, -24.3250,
5.1293

■ 22.5782, 39.1582,
10.7729

■ 74.5474, -28.5484,
5.8622

■ 79.3290, -32.7254,
6.6474

Harmonies

Analogous

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



40.3240, 6.3492, -2.2401



40.3231, 7.5624, 2.4396



40.3240, 6.0697, 6.5567

Triad

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



40.3240, 7.5611, 2.4403



40.3240, -6.9074, 9.0212



40.3240, -6.4792, -6.3797

Complementary

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



40.3231, 7.5624, 2.4396



46.1357, -11.1736, 2.8652

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.



40.3240, -9.7669, -2.7160



40.3231, 7.5624, 2.4396



40.3240, -10.0057, 6.1772

Square

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



40.3240, 7.5611, 2.4403



40.3240, -2.4122, 10.0686



40.3240, -11.0279, 1.9480



40.3240, -1.8947, -7.6779

Rectangle

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



40.3231, 7.5624, 2.4396



40.3240, 3.7822, 8.5254



40.3240, -11.0279, 1.9480



40.3240, -7.7650, -5.3642

Sweetspot

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



40.3240, 7.5611, 2.4403



61.5315, 0.4228, 3.3474



40.2902, 8.7510, -7.6751



29.0748, 0.3594, 1.5834



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



40.3240, 7.5611, 2.4403



51.7959, 13.1250, 3.3523



41.9470, 3.2634, 7.0132



21.6943, 0.8449, 1.1903



22.0382, 38.2268, 10.4753



1.3361, 2.3927, 0.0530

Inverse Universe

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



40.3240, 7.5611, 2.4403



51.7959, 13.1250, 3.3523



44.2932, -6.9053, -2.5313



21.6943, 0.8449, 1.1903



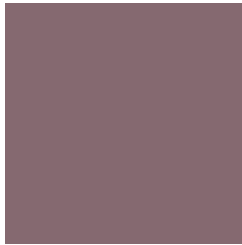
22.0382, 38.2268, 10.4753



1.3361, 2.3927, 0.0530

Previews

White Background



This preview shows how the HunterLab color 40.3231, 7.5624, 2.4396 looks on a white background.

Color Contrast Check

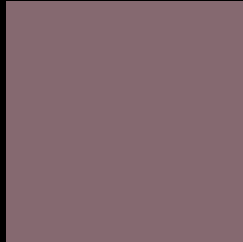
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3231, 7.5624, 2.4396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

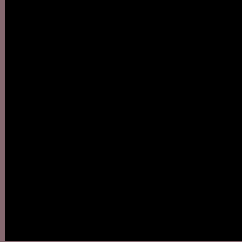
Any Text WCAG AA × Fail

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 40.3231, 7.5624, 2.4396 Background



This preview shows how black text looks on a background with the HunterLab color 40.3231, 7.5624, 2.4396.



This preview shows how white text looks on a background with the HunterLab color 40.3231, 7.5624,

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

40.3231, 7.5624, 2.4396

Protanopia

40.4475, -1.2472, 0.6815

Deuteranopia

40.4599, 2.6514, 2.9396



Tritanopia

40.3509, 7.7078, 2.0435

Trichromacy



Original Color

40.3231, 7.5624, 2.4396

Protanomaly

40.2096, 2.0321, 0.8963

Deuteranomaly

40.4782, 4.0598, 2.9854

Tritanomaly

40.3509, 7.7078, 2.0435

Monochromacy



Original Color

40.3231, 7.5624, 2.4396

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.7751, 1.0951, 2.4279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3231, 7.5624, 2.4396 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(133, 105, 112)` looks like.

```
.text, #text, p{  
    color:rgb(133, 105, 112)  
}
```

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(133, 105, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 105, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3231, 7.5624, 2.4396 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(133, 105, 112) }
```


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

```
.border{ border-color:rgb(133, 105, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 105, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 105, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 105, 112);  
box-shadow:4px 4px 4px 4px rgb(133, 105,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3231, 7.5624, 2.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 105, 112) }
```

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

```
.background{ background-color: rgb(133,  
105, 112) }
```

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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