

Converting Colors

HunterLab(39.0728, 7.3062,
4.6775)

Have a look what the booklet for
HunterLab(39.0728, 7.3062, 4.6775)
contains.

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Color

**HunterLab(39.1246, 7.0829,
4.7866)**

Conversions

Conversions Part 1

Format	Color
Hex	836667
RGB	131, 102, 103
RGB Percent	51%, 40%, 40%
CMY	0.4863, 0.6000, 0.5961
CMYK	0.00, 0.22, 0.21, 0.49
HSL	358°, 12%, 46%
HSV	358°, 22%, 51%
XYZ	16.5597, 15.3073, 14.9138
YIQ	110.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

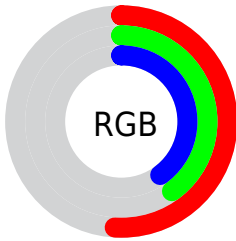
Format	Color
R_{YB}	131, 102, 103
Decimal	8611431
CIE _{Lab}	46.05, 11.79, 3.89
CIE _{LCh}	46, 12.417, 18.268
Yxy	15.3080, 0.3540, 0.3272
Android (android.graphics.Color)	4286801511 (0xFF836667)
YUV	110.7850, -3.8380, 17.7286
Hunter-Lab	39.1246, 7.0829, 4.7866

Details

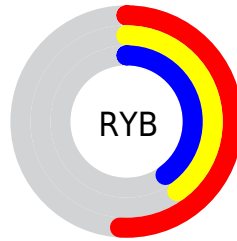
The HunterLab color $39.1246, 7.0829, 4.7866$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.4637, -10.3593, 0.2900$, and the grayscale version is $39.7981, -2.1235, 2.1623$.

A 20% lighter version of the original color is $59.4188, 7.1422, 6.2330$, and $21.8340, 6.5368, 3.4088$ is the 20% darker color. If you saturate the color by 10%, you get $35.6345, 11.7001, 5.9378$, and if you desaturate by 10%, it is $42.8524, 2.6308, 3.7377$.

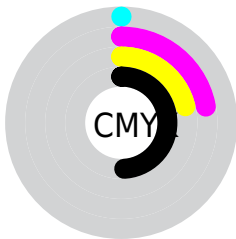
Distribution



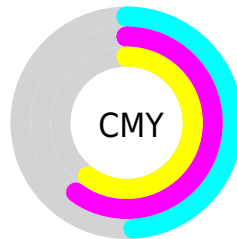
- Red (51%)
- Green (40%)
- Blue (40%)



- Red (51%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1246, 7.0829, 4.7866 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 39.1246, 7.0829, 4.7866 by changing the saturation by 10% instead.

■ 39.1246, 7.0829,
4.7866

■ 39.1246, 7.0829,
4.7866

150.0744, 5.9748,
12.4203

■ 30.0597, 6.8646,
4.0531

■ 59.4917, 7.2574,
6.3218

■ 21.8279, 6.5412,
3.3378

■ 70.6922, 7.2372,
7.1238

■ 14.5252, 6.0872,
2.6356

■ 82.5189, 7.1549,
7.9493

■ 8.1862, 5.8990,
2.4164

■ 94.9401, 7.0160,
8.7980

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9287, 6.8251,
9.6699

0.0000, NaN, NaN

121.4609, 6.5859,

0.0000, NaN, NaN

10.5644

0.0000, NaN, NaN

135.5158, 6.3015,
11.4814

■ 39.1246, 7.0829,
4.7866

■ 39.1246, 7.0829,
4.7866

■ 35.6345, 11.7001,
5.9378

■ 42.8524, 2.6308,
3.7377

■ 32.4237, 16.4537,
7.1895

■ 46.7795, -1.6492,
2.7815

■ 29.5463, 21.2552,
8.5269

■ 50.8786, -5.7711,
1.9079

■ 27.0635, 25.9345,
9.9083

■ 55.1269, -9.7529,
1.1058

■ 25.0386, 30.2186,
11.2559

■ 59.5063, -13.6144,
0.3649

■ 23.5242, 33.7533,
12.4570

■ 64.0021, -17.3742,
-0.3239

■ 22.5432, 36.2022,
13.3890

■ 68.6024, -21.0491,
-0.9686

■ 21.9891, 37.7019,
13.8607

■ 73.2974, -24.6536,
-1.5757

■ 78.0788, -28.2002,
-2.1508

Harmonies

Analogous

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



39.1255, 7.3793, 0.2991



39.1246, 7.0829, 4.7866



39.1255, 4.2559, 8.1404

Triad

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



39.1255, 7.0815, 4.7873



39.1255, -8.7524, 7.5429



39.1255, -3.9517, -7.4961

Complementary

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



39.1246, 7.0829, 4.7866



45.4637, -10.3593, 0.2900

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.



39.1255, -8.0551, -5.0178



39.1246, 7.0829, 4.7866



39.1255, -10.7360, 3.8759

Square

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



39.1255, 7.0815, 4.7873



39.1255, -4.9456, 9.5940



39.1255, -10.4870, -0.7284



39.1255, 0.8505, -7.1752

Rectangle

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



39.1246, 7.0829, 4.7866



39.1255, 1.3923, 9.4497



39.1255, -10.4870, -0.7284



39.1255, -5.4541, -6.9517

Sweetspot

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



39.1255, 7.0815, 4.7873



59.9278, 0.6441, 4.3507



39.8152, 10.9568, -7.2502



28.7991, 0.4385, 2.1278



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.



39.1255, 7.0815, 4.7873



49.7513, 12.8421, 7.2342



42.4948, 0.8035, 8.6594



21.6590, 0.6547, 1.6938



21.8165, 37.4063, 13.7490



1.2902, 2.2245, 0.7182

Inverse Universe

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



39.1255, 7.0815, 4.7873



49.7513, 12.8421, 7.2342



41.7243, -4.3570, -4.8788



21.6590, 0.6547, 1.6938



21.8165, 37.4063, 13.7490



1.2902, 2.2245, 0.7182

Previews

White Background



This preview shows how the HunterLab color 39.1246, 7.0829, 4.7866 looks on a white background.

Color Contrast Check

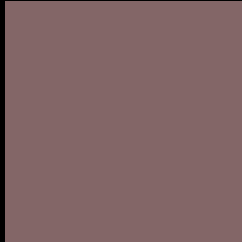
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1246, 7.0829, 4.7866 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

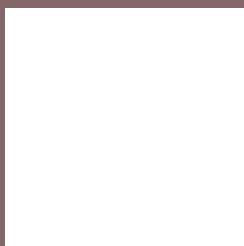
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.1246, 7.0829, 4.7866 Background



This preview shows how black text looks on a background with the HunterLab color 39.1246, 7.0829, 4.7866.



This preview shows how white text looks on a background with the HunterLab color 39.1246, 7.0829,

4.7866.

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

39.1246, 7.0829, 4.7866

Protanopia

39.2983, -1.5270, 3.2026

Deuteranopia

39.2491, 2.1623, 5.2341



Tritanopia

39.1370, 8.7251, 2.3507

Trichromacy



Original Color

39.1246, 7.0829, 4.7866

Protanomaly

39.0776, 1.7911, 3.4223

Deuteranomaly

39.2714, 3.5783, 5.2834

Tritanomaly

39.0825, 8.4417, 3.1283

Monochromacy



Original Color

39.1246, 7.0829, 4.7866

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5719, 0.8490, 3.1422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1246, 7.0829, 4.7866 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(131, 102, 103)` looks like.

```
.text, #text, p{  
    color:rgb(131, 102, 103)  
}
```

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(131, 102, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 102, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1246, 7.0829, 4.7866 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(131, 102, 103) }
```


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

```
.border{ border-color:rgb(131, 102, 103) }
```

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

Here you see how a box with a 4 pixel rgb(131, 102, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 102, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 102, 103);  
box-shadow:4px 4px 4px 4px rgb(131, 102,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1246, 7.0829, 4.7866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 102, 103) }
```

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

```
.background{ background-color: rgb(131,  
102, 103) }
```

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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