

Converting Colors

HunterLab(39.8621, 7.1736,
3.5048)

Have a look what the booklet for
HunterLab(39.8621, 7.1736, 3.5048)
contains.

HunterLab(39.8608, 7.1447, 3.5845)	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(39.8608, 7.1447,
3.5845)**

Conversions

Conversions Part 1

Format	Color
Hex	84686C
RGB	132, 104, 108
RGB Percent	52%, 41%, 42%
CMY	0.4824, 0.5921, 0.5765
CMYK	0.00, 0.21, 0.18, 0.48
HSL	351°, 12%, 46%
HSV	351°, 21%, 52%
XYZ	17.1728, 15.8888, 16.3491
YIQ	112.8280, 15.4040, 7.1800

Conversions

Conversions Part 2

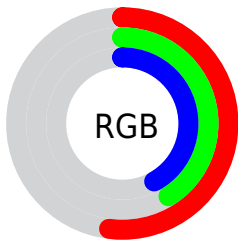
Format	Color
R_{YB}	132, 104, 108
Decimal	8677484
CIE _{Lab}	46.83, 11.85, 2.02
CIE _{LCh}	47, 12.022, 9.690
Yxy	15.8896, 0.3476, 0.3216
Android (android.graphics.Color)	4286867564 (0xFF84686C)
YUV	112.8280, -2.3802, 16.8138
Hunter-Lab	39.8608, 7.1447, 3.5845

Details

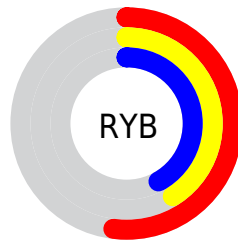
The HunterLab color $39.8608, 7.1447, 3.5845$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.8306, -10.6543, 1.6333$, and the grayscale version is $40.5758, -2.1650, 2.2046$.

A 20% lighter version of the original color is $60.2164, 7.2262, 4.9353$, and $22.4878, 6.5664, 2.3318$ is the 20% darker color. If you saturate the color by 10%, you get $36.3474, 11.9375, 4.2836$, and if you desaturate by 10%, it is $43.6063, 2.4861, 3.0480$.

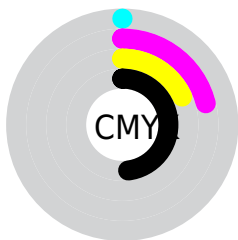
Distribution



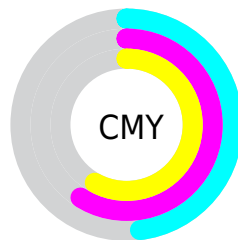
- Red (52%)
- Green (41%)
- Blue (42%)



- Red (52%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8608, 7.1447, 3.5845 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 39.8608, 7.1447, 3.5845 by changing the saturation by 10% instead.

■ 39.8608, 7.1447,
3.5845

■ 39.8608, 7.1447,
3.5845

151.2247, 6.0203,
10.4636

■ 30.7344, 6.9306,
2.9662

■ 60.3377, 7.3132,
4.9169

■ 22.4349, 6.6125,
2.3796

■ 71.5880, 7.2908,
5.6277

■ 15.0558, 6.1660,
1.8252

■ 83.4619, 7.2067,
6.3671

■ 8.6951, 5.7037,
1.4380

■ 95.9280, 7.0662,
7.1342

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9597, 6.8738,
7.9282

0.0000, NaN, NaN

122.5332, 6.6334,

0.0000, NaN, NaN

8.7483

0.0000, NaN, NaN

136.6277, 6.3480,
9.5936

■ 39.8608, 7.1447,
3.5845

■ 39.8608, 7.1447,
3.5845

■ 36.3474, 11.9375,
4.2836

■ 43.6063, 2.4861,
3.0480

■ 33.1057, 16.8305,
5.1640

■ 47.5468, -2.0266,
2.6497

■ 30.1880, 21.7325,
6.2390

■ 51.6561, -6.4024,
2.3691

■ 27.6532, 26.4743,
7.5022

■ 55.9120, -10.6556,
2.1881

■ 25.5632, 30.7888,
8.9125

■ 60.2972, -14.8029,
2.0911

■ 23.9716, 34.3302,
10.3829

■ 64.7972, -18.8603,
2.0653

■ 22.9056, 36.7660,
11.7837

■ 69.4006, -22.8429,
2.1002

■ 22.2532, 38.3182,
12.7598

■ 74.0976, -26.7637,
2.1871

■ 78.8803, -30.6339,
2.3188

Harmonies

Analogous

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



39.8617, 6.6743, -0.9201



39.8608, 7.1447, 3.5845



39.8617, 5.0411, 7.2629

Triad

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



39.8617, 7.1433, 3.5852



39.8617, -7.7196, 8.2158



39.8617, -5.2073, -6.7308

Complementary

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



39.8608, 7.1447, 3.5845



45.8306, -10.6543, 1.6333

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.



39.8617, -8.8257, -3.6990



39.8608, 7.1447, 3.5845



39.8617, -10.2291, 5.0305

Square

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



39.8617, 7.1433, 3.5852



39.8617, -3.6338, 9.7251



39.8617, -10.6244, 0.7005



39.8617, -0.6016, -7.2335

Rectangle

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



39.8608, 7.1447, 3.5845



39.8617, 2.5190, 8.8805



39.8617, -10.6244, 0.7005



39.8617, -6.5734, -5.9583

Sweetspot

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



39.8617, 7.1433, 3.5852



60.4994, 0.2358, 3.7558



40.1758, 9.6109, -7.2913



29.0578, 0.2675, 1.8259



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.



39.8617, 7.1433, 3.5852



50.8362, 12.2269, 5.1333



42.3027, 1.9637, 7.7440



21.6766, 0.7498, 1.4421



21.8983, 37.7095, 12.5375



1.3135, 2.3102, 0.3779

Inverse Universe

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



39.8617, 7.1433, 3.5852



50.8362, 12.2269, 5.1333



43.1019, -5.6117, -3.5677



21.6766, 0.7498, 1.4421



21.8983, 37.7095, 12.5375



1.3135, 2.3102, 0.3779

Previews

White Background



This preview shows how the HunterLab color 39.8608, 7.1447, 3.5845 looks on a white background.

Color Contrast Check

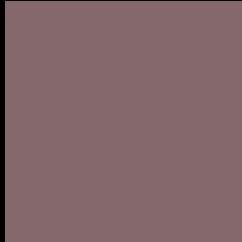
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8608, 7.1447, 3.5845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

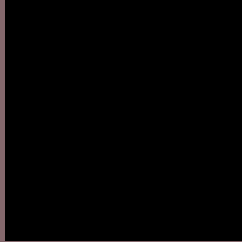
Any Text WCAG AA × Fail

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 39.8608, 7.1447, 3.5845 Background



This preview shows how black text looks on a background with the HunterLab color 39.8608, 7.1447, 3.5845.



This preview shows how white text looks on a background with the HunterLab color 39.8608, 7.1447,

3.5845.

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

39.8608, 7.1447, 3.5845

Protanopia

40.0618, -1.4063, 1.9745

Deuteranopia

39.7340, 2.7026, 3.7752



Tritanopia

39.6910, 8.0518, 2.1333

Trichromacy



Original Color

39.8608, 7.1447, 3.5845

Protanomaly

39.8320, 1.8944, 2.1920

Deuteranomaly

39.7558, 4.1161, 3.8248

Tritanomaly

39.6634, 7.9076, 2.5273

Monochromacy



Original Color

39.8608, 7.1447, 3.5845

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.3641, 0.9629, 2.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8608, 7.1447, 3.5845 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(132, 104, 108)` looks like.

```
.text, #text, p{  
    color:rgb(132, 104, 108)  
}
```

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(132, 104, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 104, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8608, 7.1447, 3.5845 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(132, 104, 108) }
```


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

```
.border{ border-color:rgb(132, 104, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 104, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 104, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 104, 108);  
box-shadow:4px 4px 4px 4px rgb(132, 104,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8608, 7.1447, 3.5845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 104, 108) }
```

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

```
.background{ background-color: rgb(132,  
104, 108) }
```

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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