

Converting Colors

HunterLab(38.9730, 3.4589,
13.2320)

Have a look what the booklet for
HunterLab(38.9730, 3.4589,
13.2320) contains.

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Color

**HunterLab(39.0845, 3.2384,
13.2065)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 83684E |
| RGB | 131, 104, 78 |
| RGB Percent | 51%, 41%, 31% |
| CMY | 0.4863, 0.5921, 0.6941 |
| CMYK | 0.00, 0.21, 0.40, 0.49 |
| HSL | 29°, 25%, 41% |
| HSV | 29°, 40%, 51% |
| XYZ | 15.6855, 15.2760, 9.3296 |
| YIQ | 109.1090, 24.4380, -2.3620 |

Conversions

Conversions Part 2

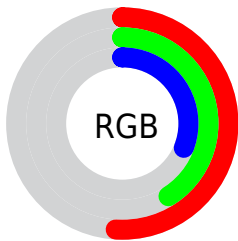
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 131, 129, 78 |
| Decimal | 8611918 |
| CIE _{Lab} | 46.01, 6.97, 18.74 |
| CIE _{LCh} | 46, 19.997, 69.599 |
| Yxy | 15.2767, 0.3893, 0.3791 |
| Android (android.graphics.Color) | 4286801998 (0xFF83684E) |
| YUV | 109.1090, -15.3367, 19.1984 |
| Hunter-Lab | 39.0845, 3.2384, 13.2065 |

Details

The HunterLab color **39.0845, 3.2384, 13.2065** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.5528, -3.9510, -12.3751**, and the grayscale version is **39.1982, -2.0915, 2.1297**.

A 20% lighter version of the original color is **59.4048, 2.8917, 16.6157**, and **21.7751, 3.2572, 9.5570** is the 20% darker color. If you saturate the color by 10%, you get **37.1705, 5.1438, 15.0412**, and if you desaturate by 10%, it is **41.0862, 1.5301, 11.0282**.

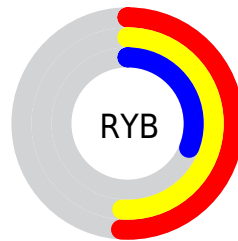
Distribution



Red (51%)

Green (41%)

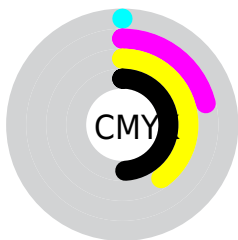
Blue (31%)



Red (51%)

Yellow (51%)

Blue (31%)

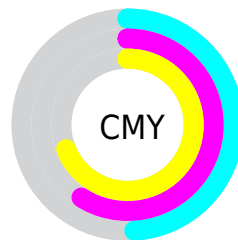


Cyan (0%)

Magenta (21%)

Yellow (40%)

Black (49%)



Cyan (49%)

Magenta (59%)

Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.0845, 3.2384, 13.2065 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 39.0845, 3.2384, 13.2065 by changing the saturation by 10% instead.


 39.0845, 3.2384,
13.2065


 39.0845, 3.2384,
13.2065


150.0117, 0.1972,
27.4914

 30.0230, 3.2970,
11.4240


 59.4457, 2.9096,
16.5628

 21.7949, 3.2726,
9.5261

 70.6434, 2.6581,
18.1748

 14.4964, 3.1447,
7.6133

 82.4675, 2.3554,
19.7594

 8.1575, 3.2878,
5.7102

 94.8863, 2.0058,
21.3245

0.0000, NaN, NaN

0.0000, NaN, NaN

 107.8725, 1.6125,
22.8762

0.0000, NaN, NaN

121.4025, 1.1784,

0.0000, NaN, NaN

135.4551, 0.7060,
25.9565

■ 39.0845, 3.2384,
13.2065

■ 39.0845, 3.2384,
13.2065

■ 37.1705, 5.1438,
15.0412

■ 41.0862, 1.5301,
11.0282

■ 35.3486, 7.2569,
16.4988

■ 43.1659, 0.0142,
8.5365

■ 33.6276, 9.5765,
17.5502

■ 45.3184, -1.3225,
5.7621

■ 32.0151, 12.0943,
18.1724

■ 47.5379, -2.4923,
2.7326

■ 30.5185, 14.7902,
18.3569

■ 49.8194, -3.5077,
-0.5269

■ 29.1938, 17.4450,
18.2945

■ 52.1582, -4.3809,
-3.9942

■ 54.5503, -5.1237,
-7.6496

■ 56.9919, -5.7468,
-11.4758

■ 59.4797, -6.2602,
-15.4575

Harmonies

Analogous

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



39.0854, 10.0538, 10.1188



39.0845, 3.2384, 13.2065



39.0854, -4.5386, 13.6710

Triad

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



39.0854, 3.2369, 13.2070



39.0854, -15.7063, -0.3078



39.0854, 7.8586, -10.4290

Complementary

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



39.0845, 3.2384, 13.2065



36.5528, -3.9510, -12.3751

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.



39.0854, 0.4253, -14.5646



39.0845, 3.2384, 13.2065



39.0854, -12.9069, -8.0155

Square

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



39.0854, 3.2369, 13.2070



39.0854, -15.0818, 6.7479



39.0854, -7.1415, -13.6044



39.0854, 12.8629, -3.1364

Rectangle

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



39.0845, 3.2384, 13.2065



39.0854, -9.1705, 12.5443



39.0854, -7.1415, -13.6044



39.0854, 5.5386, -12.2932

Sweetspot

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



39.0854, 3.2369, 13.2070



60.1142, -1.4614, 8.4129



33.6185, 18.9747, -2.7050



28.8569, -0.6165, 4.2548



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.



39.0854, 3.2369, 13.2070



49.8234, 6.7958, 20.0558



46.2295, -8.5688, 19.0922



22.4453, -0.7314, 2.6459



28.9736, 17.2870, 18.1560



2.0884, 0.2342, 1.2910

Inverse Universe

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



36.5528, -3.9510, -12.3751



45.6872, -4.8117, -21.8342



29.7216, 8.2028, -24.3769



22.1530, -1.5741, -0.2962



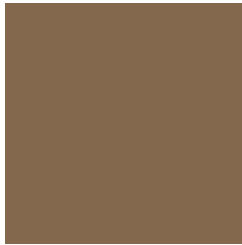
23.5332, 4.2904, -38.6761



1.8381, -0.4908, -1.2380

Previews

White Background



This preview shows how the HunterLab color 39.0845, 3.2384, 13.2065 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 39.0845, 3.2384, 13.2065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

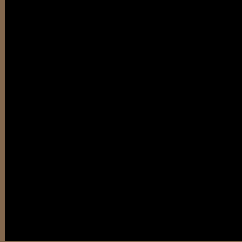
Any Text WCAG AA × Fail

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 39.0845, 3.2384, 13.2065 Background



This preview shows how black text looks on a background with the HunterLab color 39.0845, 3.2384, 13.2065.



This preview shows how white text looks on a background with the HunterLab color 39.0845, 3.2384,

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

39.0845, 3.2384, 13.2065

Protanopia

39.1131, -3.4030, 12.5373

Deuteranopia

39.2416, 2.4361, 13.3330



Tritanopia

39.0709, 9.7284, 2.7164

Trichromacy



Original Color

39.0845, 3.2384, 13.2065

Protanomaly

39.0096, -1.0253, 12.7768

Deuteranomaly

39.2416, 2.4361, 13.3330

Tritanomaly

38.9320, 7.4479, 6.8971

Monochromacy



Original Color

39.0845, 3.2384, 13.2065

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.9604, -0.3807, 6.4157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0845, 3.2384, 13.2065 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, 104, 78)` looks like.

```
.text, #text, p{  
    color:rgb(131, 104, 78)  
}
```

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, 104, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 104, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0845, 3.2384, 13.2065 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, 104, 78) }
```


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

```
.border{ border-color:rgb(131, 104, 78) }
```

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

Here you see how a box with a 4 pixel rgb(131, 104, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(131, 104,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0845, 3.2384, 13.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 104, 78) }
```

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

```
.background{ background-color: rgb(131,  
104, 78) }
```

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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