

Converting Colors

HunterLab(39.1727, 8.4110,
4.2602)

Have a look what the booklet for
HunterLab(39.1727, 8.4110, 4.2602)
contains.

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Color

**HunterLab(39.1329, 8.4969,
4.0136)**

Conversions

Conversions Part 1

Format	Color
Hex	856569
RGB	133, 101, 105
RGB Percent	52%, 40%, 41%
CMY	0.4784, 0.6039, 0.5882
CMYK	0.00, 0.24, 0.21, 0.48
HSL	353°, 14%, 46%
HSV	353°, 24%, 52%
XYZ	16.8764, 15.3138, 15.4310
YIQ	111.0240, 17.7880, 8.0280

Conversions

Conversions Part 2

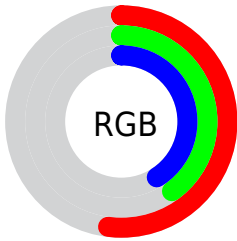
Format	Color
R_{YB}	133, 101, 105
Decimal	8742249
CIE _{Lab}	46.06, 13.52, 2.73
CIE _{LCh}	46, 13.795, 11.411
Yxy	15.3145, 0.3544, 0.3216
Android (android.graphics.Color)	4286932329 (0xFF856569)
YUV	111.0240, -2.9698, 19.2730
Hunter-Lab	39.1329, 8.4969, 4.0136

Details

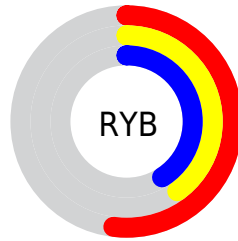
The HunterLab color $39.1329, 8.4969, 4.0136$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.9642, -11.6326, 1.3279$, and the grayscale version is $39.8861, -2.1282, 2.1671$.

A 20% lighter version of the original color is $59.5160, 8.9840, 5.4977$, and $21.8697, 7.8447, 2.7610$ is the 20% darker color. If you saturate the color by 10%, you get $35.6569, 13.3428, 4.8452$, and if you desaturate by 10%, it is $42.8552, 3.7848, 3.3432$.

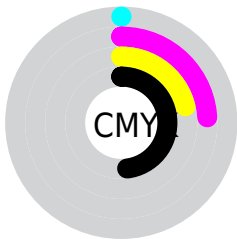
Distribution



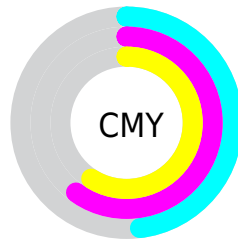
- Red (52%)
- Green (40%)
- Blue (41%)



- Red (52%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1329, 8.4969, 4.0136 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 39.1329, 8.4969, 4.0136 by changing the saturation by 10% instead.

■ 39.1329, 8.4969,
4.0136

■ 39.1329, 8.4969,
4.0136

150.0874, 8.0707,
11.1640

■ 30.0673, 8.1823,
3.3538

■ 59.5013, 8.8475,
5.4190

■ 21.8348, 7.7560,
2.7207

■ 70.7023, 8.9088,
6.1626

■ 14.5311, 7.1916,
2.1129

■ 82.5295, 8.9042,
6.9329

■ 8.1921, 6.8945,
1.8268

■ 94.9513, 8.8399,
7.7294

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9404, 8.7206,
8.5514

0.0000, NaN, NaN

121.4731, 8.5504,

0.0000, NaN, NaN

135.5283, 8.3328,
10.2693

■ 39.1329, 8.4969,
4.0136

■ 39.1329, 8.4969,
4.0136

■ 35.6569, 13.3428,
4.8452

■ 42.8552, 3.7848,
3.3432

■ 32.4702, 18.2775,
5.8522

■ 46.7841, -0.7756,
2.8118

■ 29.6283, 23.1896,
7.0392

■ 50.8909, -5.1912,
2.3999

■ 27.1928, 27.8816,
8.3857

■ 55.1520, -9.4759,
2.0892

■ 25.2256, 32.0559,
9.8316

■ 59.5484, -13.6467,
1.8642

■ 23.7755, 35.3524,
11.2709

■ 64.0649, -17.7207,
1.7118

■ 22.8520, 37.4854,
12.5612

■ 68.6888, -21.7135,
1.6212

■ 22.4184, 38.5674,
13.1281

■ 73.4100, -25.6392,
1.5832

■ 78.2200, -29.5099,
1.5907

Harmonies

Analogous

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



39.1338, 8.1287, -1.1144



39.1329, 8.4969, 4.0136



39.1338, 5.9149, 8.0575

Triad

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



39.1338, 8.4955, 4.0143



39.1338, -8.6550, 8.7724



39.1338, -5.3109, -8.3085

Complementary

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



39.1329, 8.4969, 4.0136



45.9642, -11.6326, 1.3279

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.



39.1338, -9.4994, -4.8994



39.1329, 8.4969, 4.0136



39.1338, -11.3574, 5.1187

Square

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



39.1338, 8.4955, 4.0143



39.1338, -4.1015, 10.5484



39.1338, -11.6580, 0.1474



39.1338, -0.0374, -8.7087

Rectangle

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



39.1329, 8.4969, 4.0136



39.1338, 2.9472, 9.7750



39.1338, -11.6580, 0.1474



39.1338, -6.8850, -7.4570

Sweetspot

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



39.1338, 8.4955, 4.0143



60.9489, 0.8334, 3.9650



39.5573, 11.5500, -8.6826



28.8153, 0.5261, 1.8966



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.



39.1338, 8.4955, 4.0143



49.7189, 14.9824, 5.9668



42.0447, 2.4062, 8.5868



21.6737, 0.7340, 1.4838



21.8814, 37.6468, 12.7876



1.3097, 2.2962, 0.4331

Inverse Universe

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



39.1338, 8.4955, 4.0143



49.7189, 14.9824, 5.9668



42.6619, -5.7431, -4.6520



21.6737, 0.7340, 1.4838



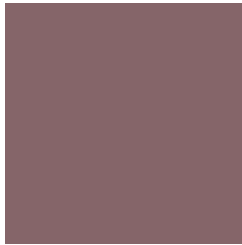
21.8814, 37.6468, 12.7876



1.3097, 2.2962, 0.4331

Previews

White Background



This preview shows how the HunterLab color 39.1329, 8.4969, 4.0136 looks on a white background.

Color Contrast Check

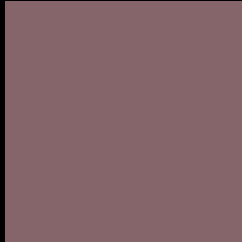
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1329, 8.4969, 4.0136 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 39.1329, 8.4969, 4.0136 Background



This preview shows how black text looks on a background with the HunterLab color 39.1329, 8.4969, 4.0136.



This preview shows how white text looks on a background with the HunterLab color 39.1329, 8.4969,

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

39.1329, 8.4969, 4.0136

Protanopia

39.2695, -1.5184, 2.3269

Deuteranopia

39.3003, 2.4367, 4.5011



Tritanopia

38.9661, 9.3951, 2.5881

Trichromacy



Original Color

39.1329, 8.4969, 4.0136

Protanomaly

39.1315, 2.0805, 2.6531

Deuteranomaly

39.1609, 4.6409, 4.3834

Tritanomaly

38.9390, 9.2542, 2.9762

Monochromacy



Original Color

39.1329, 8.4969, 4.0136

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.4227, 1.7615, 2.5636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1329, 8.4969, 4.0136 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, 101, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 101, 105)  
}
```

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, 101, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 101, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1329, 8.4969, 4.0136 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, 101, 105) }
```


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

```
.border{ border-color:rgb(133, 101, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 101, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 101, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 101, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 101,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1329, 8.4969, 4.0136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 101, 105) }
```

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

```
.background{ background-color: rgb(133,  
101, 105) }
```

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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