

Converting Colors

HunterLab(39.6855, 9.6732,
-0.6614)

Have a look what the booklet for
HunterLab(39.6855, 9.6732, -0.6614)
contains.

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Color

**HunterLab(39.7160, 9.7563,
-0.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	856675
RGB	133, 102, 117
RGB Percent	52%, 40%, 46%
CMY	0.4784, 0.6000, 0.5412
CMYK	0.00, 0.23, 0.12, 0.48
HSL	331°, 13%, 46%
HSV	331°, 23%, 52%
XYZ	17.6351, 15.7736, 18.9447
YIQ	112.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

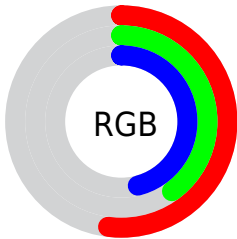
Format	Color
R_{YB}	133, 102, 117
Decimal	8742517
CIE _{Lab}	46.68, 15.02, -3.59
CIE _{LCh}	47, 15.444, 346.557
Yxy	15.7743, 0.3368, 0.3013
Android (android.graphics.Color)	4286932597 (0xFF856675)
YUV	112.9790, 1.9824, 17.5584
Hunter-Lab	39.7160, 9.7563, -0.4804

Details

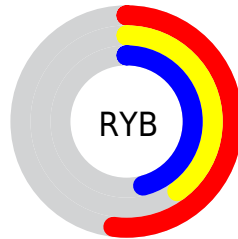
The HunterLab color $39.7160, 9.7563, -0.4804$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $45.7255, -13.1190, 5.7209$, and the grayscale version is $40.6181, -2.1673, 2.2069$.

A 20% lighter version of the original color is $60.0717, 10.1736, 0.1464$, and $22.3630, 8.8173, -0.9928$ is the 20% darker color. If you saturate the color by 10%, you get $36.3466, 15.1790, -1.4646$, and if you desaturate by 10%, it is $43.3234, 4.3953, 0.7371$.

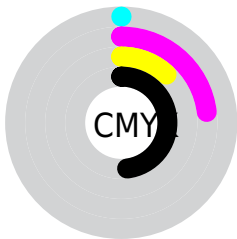
Distribution



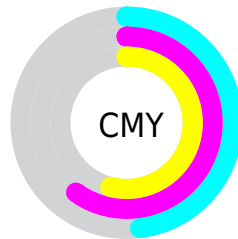
- Red (52%)
- Green (40%)
- Blue (46%)



- Red (52%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7160, 9.7563, -0.4804 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 39.7160, 9.7563, -0.4804 by changing the saturation by 10% instead.

■ 39.7160, 9.7563,
-0.4804

■ 39.7160, 9.7563,
-0.4804

150.9988, 9.8809,
4.1758

■ 30.6016, 9.3665,
-0.7711

■ 60.1714, 10.2471,
0.2655

■ 22.3154, 8.8608,
-0.9988

■ 71.4120, 10.3737,
0.7091

■ 14.9512, 8.2134,
-1.1516

■ 83.2766, 10.4319,
1.1951

■ 8.5976, 7.5921,
-1.2832

■ 95.7339, 10.4280,
1.7207

0.0000, INF, NaN

0.0000, NaN, NaN

108.7571, 10.3669,
2.2834

0.0000, NaN, NaN

122.3225, 10.2531,

0.0000, NaN, NaN

136.4093, 10.0901,
3.5126

■ 39.7160, 9.7563,
-0.4804

■ 39.7160, 9.7563,
-0.4804

■ 36.3466, 15.1790,
-1.4646

■ 43.3234, 4.3953,
0.7371

■ 33.2540, 20.5948,
-2.1542

■ 47.1319, -0.8675,
2.1357

■ 30.4878, 25.8688,
-2.4722

■ 51.1147, -6.0241,
3.6783

■ 28.1019, 30.7856,
-2.3370

■ 55.2492, -11.0776,
5.3364

■ 26.1495, 35.0439,
-1.6796

■ 59.5173, -16.0374,
7.0887

■ 24.6726, 38.2983,
-0.4742

■ 63.9040, -20.9154,
8.9189

■ 23.6830, 40.2719,
1.2256

■ 68.3973, -25.7235,
10.8150

■ 23.1533, 41.2666,
2.4345

■ 72.9869, -30.4732,
12.7676

■ 77.6646, -35.1750,
14.7693

Harmonies

Analogous

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



39.7169, 6.6224, -6.1647



39.7160, 9.7563, -0.4804



39.7169, 9.5740, 5.1688

Triad

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



39.7169, 9.7550, -0.4796



39.7169, -5.3612, 11.3217



39.7169, -9.7596, -6.6768

Complementary

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



39.7160, 9.7563, -0.4804



45.7255, -13.1190, 5.7209

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.



39.7169, -12.6026, -1.1002



39.7160, 9.7563, -0.4804



39.7169, -10.1685, 9.0027

Square

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



39.7169, 9.7550, -0.4796



39.7169, 0.6011, 11.4366



39.7169, -12.7477, 4.6336



39.7169, -4.7724, -10.0853

Rectangle

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



39.7160, 9.7563, -0.4804



39.7169, 7.5943, 8.1682



39.7169, -12.7477, 4.6336



39.7169, -10.9844, -4.9592

Sweetspot

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



39.7169, 9.7550, -0.4796



61.0789, 1.5359, 2.1116



38.7474, 7.6927, -9.9445



28.8808, 0.8802, 0.9615



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.



39.7169, 9.7550, -0.4796



50.7026, 16.9170, -1.3880



39.3056, 7.6143, 5.3904



21.7335, 1.0562, 0.6304



22.6004, 40.2879, 2.3247



1.3842, 2.5657, -0.6198

Inverse Universe

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



39.7169, 9.7550, -0.4796



50.7026, 16.9170, -1.3880



46.1450, -10.7343, -0.2653



21.7335, 1.0562, 0.6304



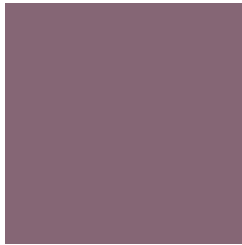
22.6004, 40.2879, 2.3247



1.3842, 2.5657, -0.6198

Previews

White Background



This preview shows how the HunterLab color 39.7160, 9.7563, -0.4804 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 39.7160, 9.7563, -0.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

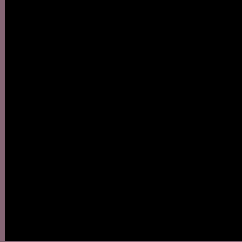
Any Text WCAG AA × Fail

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 39.7160, 9.7563, -0.4804 Background



This preview shows how black text looks on a background with the HunterLab color 39.7160, 9.7563, -0.4804.



This preview shows how white text looks on a background with the HunterLab color 39.7160, 9.7563, -0.4804.

-0.4804.

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

39.7160, 9.7563, -0.4804

Protanopia

39.8397, -0.1864, -2.8558

Deuteranopia

39.8849, 2.3567, 0.0562



Tritanopia

39.6910, 8.0518, 2.1333

Trichromacy



Original Color

39.7160, 9.7563, -0.4804

Protanomaly

39.6522, 3.1708, -2.0805

Deuteranomaly

39.8172, 4.8208, 0.0159

Tritanomaly

39.7471, 8.3445, 1.3338

Monochromacy



Original Color

39.7160, 9.7563, -0.4804

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1812, 1.8789, 1.3019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7160, 9.7563, -0.4804 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, 102, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 102, 117)  
}
```

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, 102, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 102, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7160, 9.7563, -0.4804 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, 102, 117) }
```


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

```
.border{ border-color:rgb(133, 102, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 102, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 102, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 102, 117);  
box-shadow:4px 4px 4px 4px rgb(133, 102,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7160, 9.7563, -0.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 102, 117) }
```

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

```
.background{ background-color: rgb(133,  
102, 117) }
```

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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