

Converting Colors

HunterLab(37.8091, 7.8020,
4.8225)

Have a look what the booklet for
HunterLab(37.8091, 7.8020, 4.8225)
contains.

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Color

**HunterLab(37.8198, 7.7885,
4.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	816263
RGB	129, 98, 99
RGB Percent	51%, 38%, 39%
CMY	0.4941, 0.6157, 0.6118
CMYK	0.00, 0.24, 0.23, 0.49
HSL	358°, 14%, 45%
HSV	358°, 24%, 51%
XYZ	15.6731, 14.3034, 13.7392
YIQ	107.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

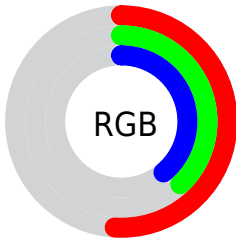
Format	Color
RYB	129, 98, 99
Decimal	8479331
CIELab	44.67, 12.70, 4.28
CIELCh	45, 13.398, 18.635
Yxy	14.3040, 0.3585, 0.3272
Android (android.graphics.Color)	4286669411 (0xFF816263)
YUV	107.3830, -4.1328, 18.9581
Hunter-Lab	37.8198, 7.7885, 4.9350

Details

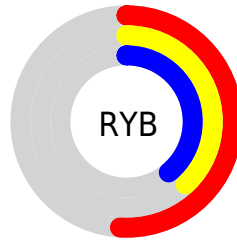
The HunterLab color $37.8198, 7.7885, 4.9350$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.5602, -10.7459, 0.0955$, and the grayscale version is $38.5009, -2.0543, 2.0918$.

A 20% lighter version of the original color is $58.0017, 7.8831, 6.3833$, and $20.7050, 7.3105, 3.2414$ is the 20% darker color. If you saturate the color by 10%, you get $34.4393, 12.3482, 6.0923$, and if you desaturate by 10%, it is $41.4408, 3.3883, 3.8773$.

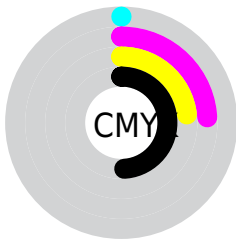
Distribution



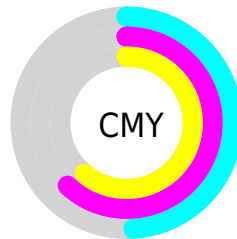
- Red (51%)
- Green (38%)
- Blue (39%)



- Red (51%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8198, 7.7885, 4.9350 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 37.8198, 7.7885, 4.9350 by changing the saturation by 10% instead.

37.8198, 7.7885,
4.9350

37.8198, 7.7885,
4.9350

148.0250, 7.1123,
12.7046

28.8659, 7.5055,
4.1790

57.9892, 8.0781,
6.5082

20.7567, 7.1109,
3.4376

69.1001, 8.1101,
7.3269

13.5924, 6.5775,
2.7034

80.8418, 8.0770,
8.1679

7.1870, 7.3135,
2.8604

93.1823, 7.9850,
9.0312

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0937, 7.8388,
9.9167

0.0000, NaN, NaN

119.5518, 7.6424,

0.0000, NaN, NaN

10.8243

0.0000, NaN, NaN

133.5353, 7.3993,
11.7537

■ 37.8198, 7.7885,
4.9350

■ 37.8198, 7.7885,
4.9350

■ 34.4393, 12.3482,
6.0923

■ 41.4408, 3.3883,
3.8773

■ 31.3418, 17.0317,
7.3448

■ 45.2634, -0.8416,
2.9111

■ 28.5818, 21.7397,
8.6736

■ 49.2594, -4.9129,
2.0270

■ 26.2204, 26.2882,
10.0313

■ 53.4056, -8.8430,
1.2144

■ 24.3186, 30.3921,
11.3344

■ 57.6835, -12.6510,
0.4630

■ 22.9246, 33.6978,
12.4681

■ 62.0782, -16.3556,
-0.2362

■ 22.0453, 35.9200,
13.3112

■ 66.5774, -19.9737,
-0.8911

■ 21.6247, 37.0750,
13.6472

■ 71.1713, -23.5200,
-1.5084

■ 75.8514, -27.0071,
-2.0936

Harmonies

Analogous

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



37.8207, 8.1435, 0.1626



37.8198, 7.7885, 4.9350



37.8207, 4.7213, 8.4451

Triad

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



37.8207, 7.7871, 4.9356



37.8207, -9.1414, 7.7491



37.8207, -3.9442, -8.3434

Complementary

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



37.8198, 7.7885, 4.9350



44.5602, -10.7459, 0.0955

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.



37.8207, -8.3200, -5.6816



37.8198, 7.7885, 4.9350



37.8207, -11.2121, 3.8614

Square

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



37.8207, 7.7871, 4.9356



37.8207, -5.1203, 9.9139



37.8207, -10.9197, -1.0637



37.8207, 1.1834, -7.9548

Rectangle

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



37.8198, 7.7885, 4.9350



37.8207, 1.6407, 9.7955



37.8207, -10.9197, -1.0637



37.8207, -5.5467, -7.7628

Sweetspot

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



37.8207, 7.7871, 4.9356



58.9408, 0.6248, 4.2885



38.6104, 12.0769, -7.8898



27.9339, 0.4146, 2.0669



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.8207, 7.7871, 4.9356



48.0116, 13.8452, 7.4632



41.5224, 0.8644, 9.1000



20.8479, 0.6151, 1.6315



21.3530, 36.6098, 13.4714

0.0000, NaN, NaN

Inverse Universe

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



37.8207, 7.7871, 4.9356



48.0116, 13.8452, 7.4632



40.4198, -4.1491, -5.6314



20.8479, 0.6151, 1.6315

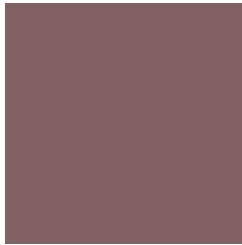


21.3530, 36.6098, 13.4714

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8198, 7.7885, 4.9350 looks on a white background.

Color Contrast Check

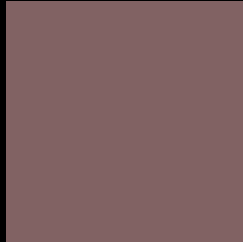
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8198, 7.7885, 4.9350 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 37.8198, 7.7885, 4.9350 Background



This preview shows how black text looks on a background with the HunterLab color 37.8198, 7.7885, 4.9350.



This preview shows how white text looks on a background with the HunterLab color 37.8198, 7.7885,

4.9350.

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

37.8198, 7.7885, 4.9350

Protanopia

37.7764, -1.4490, 3.1125

Deuteranopia

37.8240, 2.5376, 5.2382



Tritanopia

37.8353, 9.4166, 2.5358

Trichromacy



Original Color

37.8198, 7.7885, 4.9350

Protanomaly

37.6498, 2.1571, 3.4418

Deuteranomaly

37.9475, 4.2752, 5.4037

Tritanomaly

37.7816, 9.1382, 3.3038

Monochromacy



Original Color

37.8198, 7.7885, 4.9350

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1378, 1.2145, 3.1612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8198, 7.7885, 4.9350 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(129, 98, 99)` looks like.

```
.text, #text, p{  
    color:rgb(129, 98, 99)  
}
```

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(129, 98, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 98, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8198, 7.7885, 4.9350 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(129, 98, 99) }
```


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

```
.border{ border-color:rgb(129, 98, 99) }
```

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

Here you see how a box with a 4 pixel rgb(129, 98, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 98, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 98, 99);  
box-shadow:4px 4px 4px 4px rgb(129, 98,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8198, 7.7885, 4.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 98, 99) }
```

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

```
.background{ background-color: rgb(129, 98,  
99) }
```

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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