

Converting Colors

HunterLab(40.8799, -7.9720,
7.1951)

Have a look what the booklet for
HunterLab(40.8799, -7.9720, 7.1951)
contains.

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Color

HunterLab(40.8233, -7.8823,
7.1358)

Conversions

Conversions Part 1

Format	Color
Hex	697565
RGB	105, 117, 101
RGB Percent	41%, 46%, 40%
CMY	0.5882, 0.5412, 0.6039
CMYK	0.10, 0.00, 0.14, 0.54
HSL	105°, 7%, 43%
HSV	105°, 14%, 46%
XYZ	14.5359, 16.6654, 14.7626
YIQ	111.5880, -2.0160, -7.5200

Conversions

Conversions Part 2

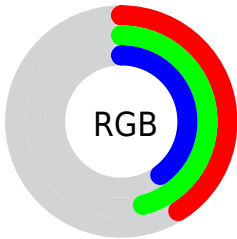
Format	Color
RYB	101, 117, 113
Decimal	6911333
CIELab	47.84, -7.77, 7.32
CIElCh	48, 10.672, 136.719
Yxy	16.6661, 0.3162, 0.3626
Android (android.graphics.Color)	4285101413 (0xFF697565)
YUV	111.5880, -5.2199, -5.7777
Hunter-Lab	40.8233, -7.8823, 7.1358

Details

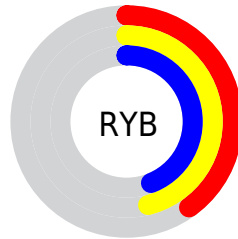
The HunterLab color $40.8233, -7.8823, 7.1358$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5538, 4.0351, -3.3608$, and the grayscale version is $40.1157, -2.1405, 2.1796$.

A 20% lighter version of the original color is $61.4092, -9.8993, 8.9861$, and $23.2855, -5.9556, 5.3577$ is the 20% darker color. If you saturate the color by 10%, you get $39.9357, -11.6697, 10.2738$, and if you desaturate by 10%, it is $41.7986, -3.8126, 3.6537$.

Distribution



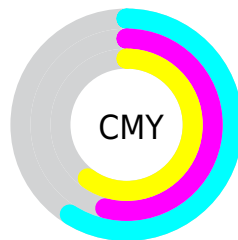
- Red (41%)
- Green (46%)
- Blue (40%)



- Red (40%)
- Yellow (46%)
- Blue (44%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8233, -7.8823, 7.1358 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 40.8233, -7.8823, 7.1358 by changing the saturation by 10% instead.

■ 40.8233, -7.8823,
7.1358

■ 40.8233, -7.8823,
7.1358

152.7223,
-17.1583, 16.2491

■ 31.6176, -6.8981,
6.1772

■ 61.4417, -9.8615,
9.0678

■ 23.2310, -5.9053,
5.2119

■ 72.7564, -10.8633,
10.0487

■ 15.7541, -4.8893,
4.2242

■ 84.6913, -11.8768,
11.0429

■ 9.3143, -4.1321,
3.7631

■ 97.2156, -12.9035,
12.0519

0.0000, NaN, NaN

0.0000, NaN, NaN

110.3028,
-13.9444, 13.0764

0.0000, NaN, NaN

123.9297,

0.0000, NaN, NaN

-15.0002, 14.1172

0.0000, NaN, NaN

138.0756,
-16.0714, 15.1747

■ 40.8233, -7.8823,
7.1358

■ 40.8233, -7.8823,
7.1358

■ 39.9357, -11.6697,
10.2738

■ 41.7986, -3.8126,
3.6537

■ 39.1350, -15.1438,
13.0433

■ 42.8563, 0.5128,
-0.1486

■ 38.4235, -18.2797,
15.4268

■ 43.9946, 5.0638,
-4.2438

■ 37.8018, -21.0554,
17.4120

■ 45.2102, 9.8122,
-8.6047

■ 37.2692, -23.4547,
18.9947

■ 46.4997, 14.7317,
-13.2045

■ 36.8244, -25.4687,
20.1802

■ 47.8597, 19.7978,
-18.0178

■ 36.4645, -27.0975,
20.9859

■ 49.2867, 24.9888,
-23.0210

■ 36.1845, -28.3559,
21.4522

■ 50.7774, 30.2850,
-28.1920

■ 36.0389, -29.0151,
21.6990

■ 52.3283, 35.6694,
-33.5113

Harmonies

Analogous

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



40.8242, -4.4730, 8.9036



40.8233, -7.8823, 7.1358



40.8242, -9.7315, 3.9444

Triad

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



40.8242, -7.8832, 7.1363



40.8242, -4.0154, -5.9653



40.8242, 5.8280, 4.3666

Complementary

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



40.8233, -7.8823, 7.1358



37.5538, 4.0351, -3.3608

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.



40.8242, 5.9627, 0.4215



40.8233, -7.8823, 7.1358



40.8242, 0.1638, -5.8229

Square

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



40.8242, -7.8832, 7.1363



40.8242, -7.5599, -3.7620



40.8242, 3.8536, -3.3908



40.8242, 3.4928, 7.4185

Rectangle

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



40.8233, -7.8823, 7.1358



40.8242, -9.8797, 1.3151



40.8242, 3.8536, -3.3908



40.8242, 6.1353, 3.1089

Sweetspot

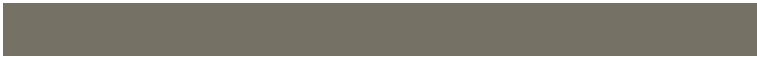
The Sweet Spot groups the original color and five complimentary colors.



40.8242, -7.8832, 7.1363



55.8744, -5.3416, 5.0972



40.6602, -2.7105, 7.0537



26.7508, -2.7300, 2.5902



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



40.8242, -7.8832, 7.1363



54.2915, -11.9751, 10.7458



40.6324, -8.3810, 5.3889



20.3430, -2.9719, 2.7421



37.8187, -30.4926, 22.7699



83.2756, -68.2020, 50.1200

Inverse Universe

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



37.5538, 4.0351, -3.3608



49.0575, 7.1093, -6.0696



37.7915, 4.5774, -1.1442



19.2719, 0.9290, -0.6921



19.1845, 40.2300, -44.7803



41.8523, 88.1495, -100.6765

Previews

White Background



This preview shows how the HunterLab color 40.8233, -7.8823, 7.1358 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 40.8233, -7.8823, 7.1358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

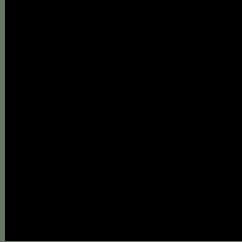
Any Text WCAG AA × Fail

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 40.8233, -7.8823, 7.1358 Background



This preview shows how black text looks on a background with the HunterLab color 40.8233, -7.8823, 7.1358.

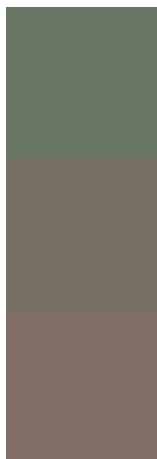


This preview shows how white text looks on a background with the HunterLab color 40.8233, -7.8823, 7.1358.

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

40.8233, -7.8823, 7.1358

Protanopia

40.7836, -2.3718, 7.9283

Deuteranopia

40.6273, 2.7979, 6.3568



Tritanopia

40.8079, -2.4036, -2.1223

Trichromacy



Original Color

40.8233, -7.8823, 7.1358

Protanomaly

40.6597, -4.1749, 7.4003

Deuteranomaly

40.6703, -1.2211, 6.7141

Tritanomaly

40.7739, -4.4235, 1.4619

Monochromacy



Original Color

40.8233, -7.8823, 7.1358

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.4581, -4.4862, 4.0604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8233, -7.8823, 7.1358 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(105, 117, 101)` looks like.

```
.text, #text, p{  
    color:rgb(105, 117, 101)  
}
```

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(105, 117, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 117, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8233, -7.8823, 7.1358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

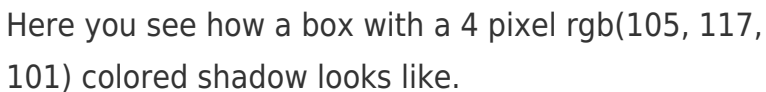
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(105, 117, 101) }
```


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

```
.border{ border-color:rgb(105, 117, 101) }
```

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



Here you see how a box with a 4 pixel `rgb(105, 117, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 117, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 117, 101);  
box-shadow:4px 4px 4px 4px rgb(105, 117,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8233, -7.8823, 7.1358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 117, 101) }
```

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

```
.background{ background-color: rgb(105,  
117, 101) }
```

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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