

Converting Colors

HunterLab(37.8991, 1.0799,
7.6041)

Have a look what the booklet for
HunterLab(37.8991, 1.0799, 7.6041)
contains.

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Color

**HunterLab(37.8481, 0.9873,
7.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	76675C
RGB	118, 103, 92
RGB Percent	46%, 40%, 36%
CMY	0.5373, 0.5961, 0.6392
CMYK	0.00, 0.13, 0.22, 0.54
HSL	25°, 12%, 41%
HSV	25°, 22%, 46%
XYZ	14.2532, 14.3248, 12.1389
YIQ	106.2310, 12.4710, -0.2410

Conversions

Conversions Part 2

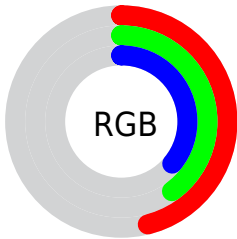
Format	Color
R_{YB}	118, 111, 92
Decimal	7759708
CIE Lab	44.70, 4.02, 8.39
CIE LCh	45, 9.304, 64.384
Yxy	14.3254, 0.3501, 0.3518
Android (android.graphics.Color)	4285949788 (0xFF76675C)
YUV	106.2310, -7.0159, 10.3214
Hunter-Lab	37.8481, 0.9873, 7.4777

Details

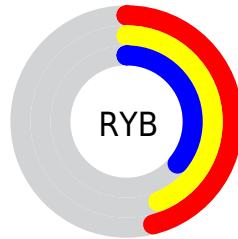
The HunterLab color $37.8481, 0.9873, 7.4777$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.5478, -4.1866, -4.0010$, and the grayscale version is $38.0752, -2.0316, 2.0687$.

A 20% lighter version of the original color is $57.9743, 0.1984, 9.5550$, and $20.7143, 1.3346, 5.3891$ is the 20% darker color. If you saturate the color by 10%, you get $35.8265, 2.7092, 9.4992$, and if you desaturate by 10%, it is $39.9473, -0.5795, 5.2456$.

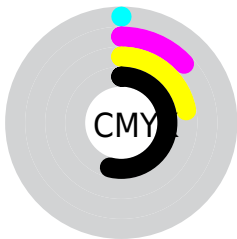
Distribution



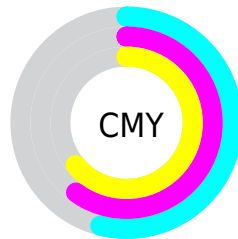
- Red (46%)
- Green (40%)
- Blue (36%)



- Red (46%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8481, 0.9873, 7.4777 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 37.8481, 0.9873, 7.4777 by changing the saturation by 10% instead.

■ 37.8481, 0.9873,
7.4777

■ 37.8481, 0.9873,
7.4777

■ 148.0696, -3.2126,
17.0237

■ 28.8918, 1.2139,
6.4444

■ 58.0219, 0.3558,
9.5339

■ 20.7798, 1.3715,
5.3906

■ 69.1346, -0.0346,
10.5682

■ 13.6125, 1.4440,
4.2926

■ 80.8783, -0.4693,
11.6117

■ 7.2103, 2.0458,
5.0472

■ 93.2205, -0.9453,
12.6666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1336, -1.4596,
13.7344

0.0000, NaN, NaN

■ 119.5933, -2.0102,

0.0000, NaN, NaN

14.8160

0.0000, NaN, NaN

133.5783, -2.5951,
15.9123

■ 37.8481, 0.9873,
7.4777

■ 37.8481, 0.9873,
7.4777

■ 35.8265, 2.7092,
9.4992

■ 39.9473, -0.5795,
5.2456

■ 33.8876, 4.6002,
11.2810

■ 42.1149, -1.9992,
2.8256

■ 32.0406, 6.6666,
12.7933

■ 44.3457, -3.2849,
0.2395

■ 30.2947, 8.9114,
14.0040

■ 46.6346, -4.4482,
-2.4945

■ 28.6601, 11.3300,
14.8819

■ 48.9771, -5.5002,
-5.3606

■ 27.1470, 13.9066,
15.4004

■ 51.3689, -6.4511,
-8.3453

■ 25.7655, 16.6097,
15.5462

■ 53.8066, -7.3103,
-11.4372

■ 24.7532, 18.7635,
15.5813

■ 56.2870, -8.0864,
-14.6265

■ 58.8072, -8.7869,
-17.9045

Harmonies

Analogous

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



37.8490, 3.7999, 5.5590



37.8481, 0.9873, 7.4777



37.8490, -2.5439, 7.9992

Triad

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



37.8490, 0.9861, 7.4783



37.8490, -8.6131, 1.5586



37.8490, 1.9257, -3.7224

Complementary

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



37.8481, 0.9873, 7.4777



37.5478, -4.1866, -4.0010

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.



37.8490, -1.4964, -5.0309



37.8481, 0.9873, 7.4777



37.8490, -7.5111, -1.8081

Square

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



37.8490, 0.9861, 7.4783



37.8490, -8.0032, 4.7709



37.8490, -4.9381, -4.3001



37.8490, 4.3563, -0.8670

Rectangle

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



37.8481, 0.9873, 7.4777



37.8490, -4.8087, 7.5283



37.8490, -4.9381, -4.3001



37.8490, 0.8486, -4.3692

Sweetspot

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



37.8490, 0.9861, 7.4783



54.3564, -1.7064, 5.4257



35.4557, 8.2391, -1.3459



26.0100, -0.7829, 2.6614



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.



37.8490, 0.9861, 7.4783



48.9379, 2.3350, 11.1898



41.3241, -4.8060, 10.8520



19.8293, -0.4987, 2.2165



25.6996, 19.6320, 16.1797



55.2833, 46.9916, 34.8880

Inverse Universe

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



37.5478, -4.1866, -4.0010



48.4565, -5.9095, -7.1195



34.0861, 1.6265, -8.7809



19.7684, -1.5498, -0.1135



24.2307, 0.0711, -30.4397



51.8530, 3.0129, -71.3158

Previews

White Background



This preview shows how the HunterLab color 37.8481, 0.9873, 7.4777 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 37.8481, 0.9873, 7.4777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

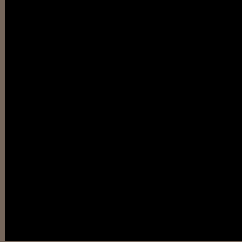
Any Text WCAG AA × Fail

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 37.8481, 0.9873, 7.4777 Background



This preview shows how black text looks on a background with the HunterLab color 37.8481, 0.9873, 7.4777.



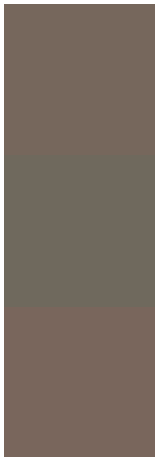
This preview shows how white text looks on a background with the HunterLab color 37.8481, 0.9873,

7.4777.

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

37.8481, 0.9873, 7.4777

Protanopia

37.7796, -1.9381, 6.9934

Deuteranopia

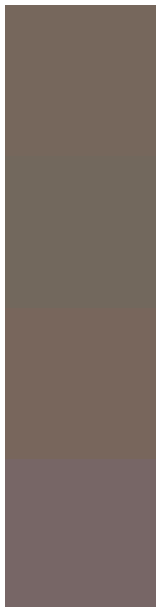
37.8687, 2.3996, 7.5238



Tritanopia

37.9251, 4.7305, 1.2724

Trichromacy



Original Color

37.8481, 0.9873, 7.4777

Protanomaly

37.7735, -0.5815, 7.0108

Deuteranomaly

37.7737, 2.0798, 7.4197

Tritanomaly

37.9262, 3.0848, 3.7727

Monochromacy



Original Color

37.8481, 0.9873, 7.4777

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8916, -1.1554, 4.0636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8481, 0.9873, 7.4777 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(118, 103, 92)` looks like.

```
.text, #text, p{  
    color:rgb(118, 103, 92)  
}
```

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(118, 103, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 103, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8481, 0.9873, 7.4777 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(118, 103, 92) }
```


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

```
.border{ border-color:rgb(118, 103, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 103, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 103, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 103, 92);  
box-shadow:4px 4px 4px 4px rgb(118, 103,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8481, 0.9873, 7.4777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 103, 92) }
```

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

```
.background{ background-color: rgb(118,  
103, 92) }
```

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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