

Converting Colors

HunterLab(37.7308, 7.8010,
12.3530)

Have a look what the booklet for
HunterLab(37.7308, 7.8010,
12.3530) contains.

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Color

**HunterLab(37.7308, 7.8010,
12.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	87614D
RGB	135, 97, 77
RGB Percent	53%, 38%, 30%
CMY	0.4706, 0.6196, 0.6980
CMYK	0.00, 0.28, 0.43, 0.47
HSL	21°, 27%, 42%
HSV	21°, 43%, 53%
XYZ	15.6059, 14.2361, 8.9465
YIQ	106.0820, 29.0680, 1.8360

Conversions

Conversions Part 2

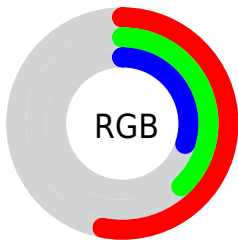
Format	Color
R_{YB}	135, 108, 77
Decimal	8872269
CIE _{Lab}	44.57, 12.71, 17.48
CIE _{LCh}	45, 21.617, 53.975
Yxy	14.2368, 0.4023, 0.3670
Android (android.graphics.Color)	4287062349 (0xFF87614D)
YUV	106.0820, -14.3374, 25.3611
Hunter-Lab	37.7308, 7.8010, 12.3530

Details

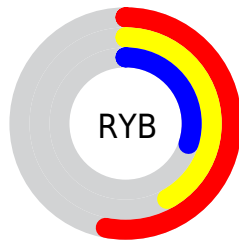
The HunterLab color $37.7308, 7.8010, 12.3530$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $39.4816, -7.7675, -10.2294$, and the grayscale version is $38.0411, -2.0298, 2.0668$.

A 20% lighter version of the original color is $57.9942, 8.0553, 15.6971$, and $20.5670, 7.2498, 8.6523$ is the 20% darker color. If you saturate the color by 10%, you get $35.3852, 10.7458, 13.9892$, and if you desaturate by 10%, it is $40.2174, 5.0583, 10.4448$.

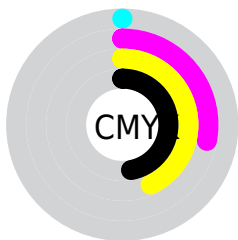
Distribution



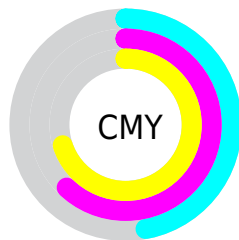
- Red (53%)
- Green (38%)
- Blue (30%)



- Red (53%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (47%)



- Cyan (47%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7308, 7.8010, 12.3530 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 37.7308, 7.8010, 12.3530 by changing the saturation by 10% instead.

■ 37.7308, 7.8010,
12.3530

■ 37.7308, 7.8010,
12.3530

147.8848, 7.1367,
26.0679

■ 28.7846, 7.5157,
10.6533

■ 57.8866, 8.0937,
15.5590

■ 20.6838, 7.1189,
8.8440

■ 68.9913, 8.1272,
17.1023

■ 13.5291, 6.5829,
7.1299

■ 80.7272, 8.0955,
18.6217

■ 7.1134, 7.4081,
4.9794

■ 93.0621, 8.0048,
20.1248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9682, 7.8598,
21.6171

0.0000, NaN, NaN

119.4212, 7.6647,

0.0000, NaN, NaN

23.1030

0.0000, NaN, NaN

133.3998, 7.4227,
24.5857

■ 37.7308, 7.8010,
12.3530

■ 37.7308, 7.8010,
12.3530

■ 35.3852, 10.7458,
13.9892

■ 40.2174, 5.0583,
10.4448

■ 33.1946, 13.8924,
15.3074

■ 42.8272, 2.5174,
8.3025

■ 31.1783, 17.2172,
16.2625

■ 45.5482, 0.1653,
5.9608

■ 29.3558, 20.6747,
16.8135

■ 48.3689, -2.0125,
3.4479

■ 27.7456, 24.1879,
16.9372

■ 51.2795, -4.0314,
0.7876

■ 26.7373, 26.5840,
16.9408

■ 54.2716, -5.9070,
-2.0009

■ 57.3381, -7.6538,
-4.9017

■ 60.4725, -9.2853,
-7.9017

■ 63.6695, -10.8138,
-10.9903

Harmonies

Analogous

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



37.7317, 13.6405, 7.6977



37.7308, 7.8010, 12.3530



37.7317, -0.3318, 14.2123

Triad

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



37.7317, 7.7993, 12.3535



37.7317, -16.5620, 3.6072



37.7317, 4.6657, -14.5460

Complementary

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



37.7308, 7.8010, 12.3530



39.4816, -7.7675, -10.2294

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.



37.7317, -3.6697, -16.2976



37.7308, 7.8010, 12.3530



37.7317, -15.4728, -4.6240

Square

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



37.7317, 7.7993, 12.3535



37.7317, -14.0334, 9.9109



37.7317, -10.9191, -12.3418



37.7317, 11.7251, -7.9693

Rectangle

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



37.7308, 7.8010, 12.3530



37.7317, -5.7791, 13.9812



37.7317, -10.9191, -12.3418



37.7317, 1.9021, -15.7703

Sweetspot

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



37.7317, 7.7993, 12.3535



60.8311, 0.3209, 8.0837



34.2228, 22.4087, -6.9697



28.9236, 0.4448, 4.1962



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.7317, 7.7993, 12.3535



47.2914, 14.4628, 18.7606



45.2090, -5.2537, 18.5573



22.2081, -0.3301, 2.3874



25.7201, 25.4062, 16.2934



1.8854, 0.6264, 1.1727

Inverse Universe

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



39.4816, -7.7675, -10.2294



50.1050, -10.8690, -17.8890



31.7644, 5.1881, -23.1206



22.3956, -1.9709, -0.0029



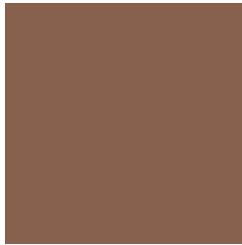
28.5330, -4.2849, -26.4140



2.0458, -0.7791, -0.8752

Previews

White Background



This preview shows how the HunterLab color 37.7308, 7.8010, 12.3530 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 37.7308, 7.8010, 12.3530 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 37.7308, 7.8010, 12.3530 Background



This preview shows how black text looks on a background with the HunterLab color 37.7308, 7.8010, 12.3530.



This preview shows how white text looks on a background with the HunterLab color 37.7308, 7.8010,

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

37.7308, 7.8010, 12.3530

Protanopia

37.9643, -3.2018, 11.1799

Deuteranopia

37.6685, 2.3917, 12.4908



Tritanopia

37.7669, 12.6880, 4.1655

Trichromacy



Original Color

37.7308, 7.8010, 12.3530

Protanomaly

37.8743, 0.5656, 11.4671

Deuteranomaly

37.8197, 4.2106, 12.6589

Tritanomaly

37.6714, 10.7286, 7.4650

Monochromacy



Original Color

37.7308, 7.8010, 12.3530

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.8267, 1.0564, 6.3576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7308, 7.8010, 12.3530 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(135, 97, 77)` looks like.

```
.text, #text, p{  
  color:rgb(135, 97, 77)  
}
```

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(135, 97, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 97, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7308, 7.8010, 12.3530 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(135, 97, 77) }
```


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

```
.border{ border-color:rgb(135, 97, 77) }
```

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

Here you see how a box with a 4 pixel rgb(135, 97, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 97, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 97, 77);  
box-shadow:4px 4px 4px 4px rgb(135, 97,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7308, 7.8010, 12.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 97, 77) }
```

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

```
.background{ background-color: rgb(135, 97,  
77) }
```

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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