

Converting Colors

HunterLab(37.8018, 11.1805,
-2.3315)

Have a look what the booklet for
HunterLab(37.8018, 11.1805,
-2.3315) contains.

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Color

**HunterLab(37.8072, 11.2130,
-2.4188)**

Conversions

Conversions Part 1

Format	Color
Hex	816074
RGB	129, 96, 116
RGB Percent	51%, 38%, 45%
CMY	0.4941, 0.6235, 0.5451
CMYK	0.00, 0.26, 0.10, 0.49
HSL	324°, 15%, 44%
HSV	324°, 26%, 51%
XYZ	16.3885, 14.2938, 18.4182
YIQ	108.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

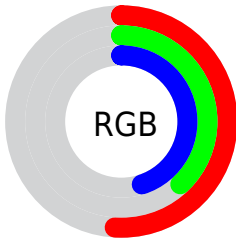
Format	Color
R_{YB}	129, 96, 116
Decimal	8478836
CIE _{Lab}	44.65, 16.86, -6.04
CIE _{LCh}	45, 17.912, 340.303
Yxy	14.2945, 0.3338, 0.2911
Android (android.graphics.Color)	4286668916 (0xFF816074)
YUV	108.1470, 3.8715, 18.2881
Hunter-Lab	37.8072, 11.2130, -2.4188

Details

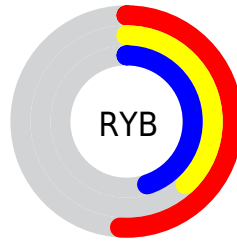
The HunterLab color **37.8072, 11.2130, -2.4188** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.9225, -14.1367, 7.2861**, and the grayscale version is **38.7636, -2.0683, 2.1061**.

A 20% lighter version of the original color is **57.9997, 11.7347, -1.9253**, and **20.6791, 10.1317, -2.7603** is the 20% darker color. If you saturate the color by 10%, you get **34.6632, 16.6819, -4.0319**, and if you desaturate by 10%, it is **41.1902, 5.7823, -0.5938**.

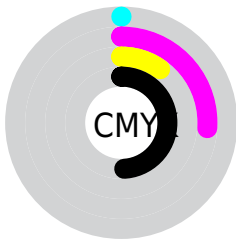
Distribution



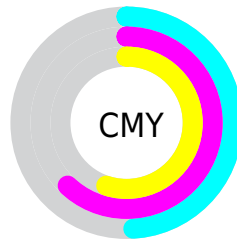
- Red (51%)
- Green (38%)
- Blue (45%)



- Red (51%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8072, 11.2130, -2.4188 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 37.8072, 11.2130, -2.4188 by changing the saturation by 10% instead.

■ 37.8072, 11.2130, -2.4188

■ 37.8072, 11.2130, -2.4188

148.0051, 12.1709, 1.2380

■ 28.8544, 10.7014, -2.5657

■ 57.9747, 11.9234, -1.9337

■ 20.7463, 10.0639, -2.6382

■ 69.0846, 12.1502, -1.6098

■ 13.5834, 9.2733, -2.6222

■ 80.8256, 12.3035, -1.2377

■ 7.1766, 9.8911, -3.0973

■ 93.1652, 12.3902, -0.8211

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0759, 12.4159, -0.3629

0.0000, NaN, NaN

119.5333, 12.3853,

0.0000, NaN, NaN

0.1344

0.0000, NaN, NaN

133.5160, 12.3026,
0.6686

■ 37.8072, 11.2130,
-2.4188

■ 37.8072, 11.2130,
-2.4188

■ 34.6632, 16.6819,
-4.0319

■ 41.1902, 5.7823,
-0.5938

■ 31.7965, 22.1036,
-5.3631

■ 44.7757, 0.4378,
1.3871

■ 29.2545, 27.3231,
-6.3198

■ 48.5365, -4.8046,
3.4862

■ 27.0873, 32.1057,
-6.7964

■ 52.4498, -9.9436,
5.6759

■ 25.3415, 36.1437,
-6.6921

■ 56.4970, -14.9859,
7.9369

■ 24.0490, 39.1108,
-5.9461

■ 60.6631, -19.9419,
10.2552

■ 23.1872, 40.8617,
-4.6143

■ 64.9355, -24.8231,
12.6211

■ 22.8469, 41.5447,
-3.9865

■ 69.3041, -29.6410,
15.0273

■ 73.7601, -34.4061,
17.4687

Harmonies

Analogous

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



37.8080, 6.8924, -8.8110



37.8072, 11.2130, -2.4188



37.8080, 11.8468, 4.2332

Triad

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



37.8080, 11.2118, -2.4180



37.8080, -4.3487, 12.4352



37.8080, -11.5582, -6.9867

Complementary

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



37.8072, 11.2130, -2.4188



43.9225, -14.1367, 7.2861

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.



37.8080, -14.1366, -0.2547



37.8072, 11.2130, -2.4188



37.8080, -10.1752, 10.4280

Square

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



37.8080, 11.2118, -2.4180



37.8080, 2.5279, 12.0644



37.8080, -13.6490, 6.0459



37.8080, -6.3614, -11.7570

Rectangle

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



37.8072, 11.2130, -2.4188



37.8080, 10.0505, 7.8553



37.8080, -13.6490, 6.0459



37.8080, -12.7425, -4.8332

Sweetspot

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



37.8080, 11.2118, -2.4180



58.6431, 2.4385, 1.1478



36.3050, 7.3138, -11.4192



27.5967, 1.6065, 0.3781



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.



37.8080, 11.2118, -2.4180



47.9666, 19.5028, -4.6022



37.3507, 8.8529, 4.0911



20.9394, 1.1081, 0.3259



22.5613, 41.0288, -3.9619

0.0000, NaN, NaN

Inverse Universe

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



37.8080, 11.2118, -2.4180



47.9666, 19.5028, -4.6022



44.3534, -11.6734, 1.1224



20.9394, 1.1081, 0.3259

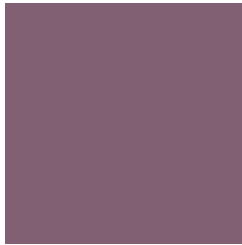


22.5613, 41.0288, -3.9619

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8072, 11.2130, -2.4188 looks on a white background.

Color Contrast Check

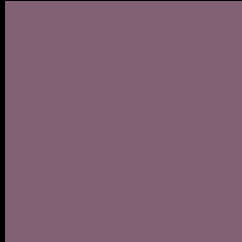
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8072, 11.2130, -2.4188 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 37.8072, 11.2130, -2.4188 Background



This preview shows how black text looks on a background with the HunterLab color 37.8072, 11.2130, -2.4188.



This preview shows how white text looks on a background with the HunterLab color 37.8072, 11.2130, -2.4188.

-2.4188.

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

37.8072, 11.2130, -2.4188

Protanopia

37.9366, 0.2272, -5.3958

Deuteranopia

37.9250, 2.4749, -1.9445



Tritanopia

37.8741, 8.2777, 2.5612

Trichromacy



Original Color

37.8072, 11.2130, -2.4188

Protanomaly

37.8200, 3.7783, -4.4860

Deuteranomaly

37.6878, 5.6726, -2.1942

Tritanomaly

37.7395, 9.3350, 0.6886

Monochromacy



Original Color

37.8072, 11.2130, -2.4188

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4205, 2.5559, 0.5114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8072, 11.2130, -2.4188 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, 96, 116)` looks like.

```
.text, #text, p{  
    color:rgb(129, 96, 116)  
}
```

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, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 96, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8072, 11.2130, -2.4188 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, 96, 116) }
```


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

```
.border{ border-color:rgb(129, 96, 116) }
```

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

Here you see how a box with a 4 pixel rgb(129, 96, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 96, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 96, 116);  
box-shadow:4px 4px 4px 4px rgb(129, 96,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8072, 11.2130, -2.4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 96, 116) }
```

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

```
.background{ background-color: rgb(129, 96,  
116) }
```

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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