

Converting Colors

HunterLab(37.8377, 7.8811,
2.9562)

Have a look what the booklet for
HunterLab(37.8377, 7.8811, 2.9562)
contains.

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Color

**HunterLab(37.8471, 8.1371,
2.9468)**

Conversions

Conversions Part 1

Format	Color
Hex	806268
RGB	128, 98, 104
RGB Percent	50%, 38%, 41%
CMY	0.4980, 0.6157, 0.5922
CMYK	0.00, 0.23, 0.19, 0.50
HSL	348°, 13%, 44%
HSV	348°, 23%, 50%
XYZ	15.7685, 14.3240, 15.0304
YIQ	107.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

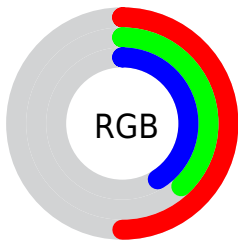
Format	Color
R_{YB}	128, 98, 104
Decimal	8413800
CIE Lab	44.70, 13.12, 1.28
CIE LCh	45, 13.187, 5.581
Yxy	14.3247, 0.3495, 0.3174
Android (android.graphics.Color)	4286603880 (0xFF806268)
YUV	107.6540, -1.8014, 17.8434
Hunter-Lab	37.8471, 8.1371, 2.9468

Details

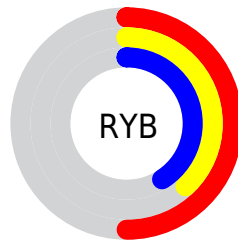
The HunterLab color $37.8471, 8.1371, 2.9468$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.0914, -11.2939, 2.2107$, and the grayscale version is $38.5960, -2.0594, 2.0970$.

A 20% lighter version of the original color is $58.0390, 8.2891, 4.2297$, and $20.6948, 7.4648, 1.7928$ is the 20% darker color. If you saturate the color by 10%, you get $34.5284, 12.8618, 3.4144$, and if you desaturate by 10%, it is $41.3952, 3.5210, 2.6643$.

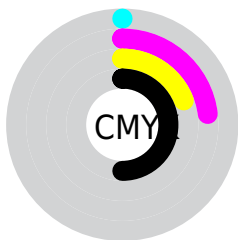
Distribution



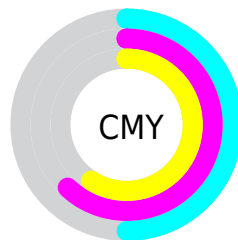
- Red (50%)
- Green (38%)
- Blue (41%)



- Red (50%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8471, 8.1371, 2.9468 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 37.8471, 8.1371, 2.9468 by changing the saturation by 10% instead.

■ 37.8471, 8.1371,
2.9468

■ 37.8471, 8.1371,
2.9468

■ 148.0680, 7.6294,
9.4682

■ 28.8909, 7.8304,
2.3816

■ 58.0207, 8.4702,
4.1845

■ 20.7790, 7.4105,
1.8532

■ 69.1334, 8.5223,
4.8522

■ 13.6118, 6.8500,
1.3644

■ 80.8770, 8.5085,
5.5508

■ 7.2095, 7.5478,
1.1298

■ 93.2191, 8.4348,
6.2791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.1322, 8.3063,
7.0360

0.0000, NaN, NaN

■ 119.5918, 8.1270,

0.0000, NaN, NaN

133.5768, 7.9004,
8.6314

■ 37.8471, 8.1371,
2.9468

■ 37.8471, 8.1371,
2.9468

■ 34.5284, 12.8618,
3.4144

■ 41.3952, 3.5210,
2.6643

■ 31.4783, 17.6501,
4.0931

■ 45.1362, -0.9666,
2.5368

■ 28.7476, 22.3962,
5.0061

■ 49.0437, -5.3295,
2.5400

■ 26.3929, 26.9161,
6.1579

■ 53.0959, -9.5782,
2.6528

■ 24.4717, 30.9345,
7.5199

■ 57.2753, -13.7271,
2.8577

■ 23.0309, 34.1158,
9.0145

■ 61.5675, -17.7906,
3.1404

■ 22.0854, 36.1792,
10.5133

■ 65.9611, -21.7825,
3.4894

■ 21.5917, 37.3134,
11.3395

■ 70.4465, -25.7152,
3.8951

■ 75.0156, -29.5996,
4.3499

Harmonies

Analogous

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



37.8480, 7.2322, -1.9610



37.8471, 8.1371, 2.9468



37.8480, 6.2041, 7.0503

Triad

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



37.8480, 8.1358, 2.9475



37.8480, -7.5073, 8.8291



37.8480, -5.9528, -7.3527

Complementary

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



37.8471, 8.1371, 2.9468



44.0914, -11.2939, 2.2107

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.



37.8480, -9.5996, -3.7182



37.8471, 8.1371, 2.9468



37.8480, -10.4636, 5.6834

Square

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



37.8480, 8.1358, 2.9475



37.8480, -2.9612, 10.1487



37.8480, -11.2091, 1.1508



37.8480, -1.0726, -8.3345

Rectangle

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



37.8471, 8.1371, 2.9468



37.8480, 3.6251, 8.9154



37.8480, -11.2091, 1.1508



37.8480, -7.3553, -6.3794

Sweetspot

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



37.8480, 8.1358, 2.9475



58.0139, 0.9161, 3.4071



37.9897, 10.0613, -8.2875



27.9630, 0.5718, 1.6518



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.



37.8480, 8.1358, 2.9475



47.8849, 14.0462, 4.2008



39.9838, 3.0862, 7.5559



20.8740, 0.7561, 1.2581



21.5008, 37.1572, 11.2857

0.0000, NaN, NaN

Inverse Universe

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



37.8480, 8.1358, 2.9475



47.8849, 14.0462, 4.2008



41.6525, -6.3361, -3.5147



20.8740, 0.7561, 1.2581



21.5008, 37.1572, 11.2857

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8471, 8.1371, 2.9468 looks on a white background.

Color Contrast Check

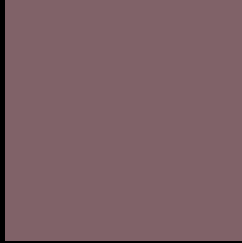
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.8471, 8.1371, 2.9468 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

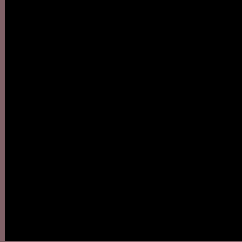
Any Text WCAG AA × Fail

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 37.8471, 8.1371, 2.9468 Background



This preview shows how black text looks on a background with the HunterLab color 37.8471, 8.1371, 2.9468.



This preview shows how white text looks on a background with the HunterLab color 37.8471, 8.1371,

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

37.8471, 8.1371, 2.9468

Protanopia

37.8308, -0.9875, 1.0588

Deuteranopia

37.7676, 2.6062, 3.1734



Tritanopia

37.8741, 8.2777, 2.5612

Trichromacy



Original Color

37.8471, 8.1371, 2.9468

Protanomaly

37.6950, 2.5805, 1.3939

Deuteranomaly

37.8835, 4.3200, 3.3364

Tritanomaly

37.8741, 8.2777, 2.5612

Monochromacy



Original Color

37.8471, 8.1371, 2.9468

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.2191, 1.6524, 2.0007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8471, 8.1371, 2.9468 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(128, 98, 104)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 104)  
}
```

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(128, 98, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8471, 8.1371, 2.9468 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(128, 98, 104) }
```


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

```
.border{ border-color:rgb(128, 98, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 104);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8471, 8.1371, 2.9468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 104) }
```

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

```
.background{ background-color: rgb(128, 98,  
104) }
```

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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