

Converting Colors

HunterLab(37.3541, 7.6098,
5.0172)

Have a look what the booklet for
HunterLab(37.3541, 7.6098, 5.0172)
contains.

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Color

**HunterLab(37.4188, 7.6676,
5.2720)**

Conversions

Conversions Part 1

Format	Color
Hex	806161
RGB	128, 97, 97
RGB Percent	50%, 38%, 38%
CMY	0.4980, 0.6196, 0.6196
CMYK	0.00, 0.24, 0.24, 0.50
HSL	0°, 14%, 44%
HSV	0°, 24%, 50%
XYZ	15.3345, 14.0017, 13.2037
YIQ	106.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

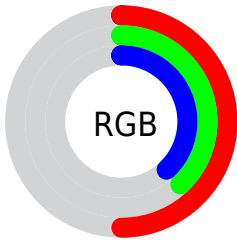
Format	Color
R_{YB}	128, 97, 97
Decimal	8413537
CIE Lab	44.24, 12.56, 4.86
CIE LCh	44, 13.466, 21.160
Yxy	14.0023, 0.3605, 0.3291
Android (android.graphics.Color)	4286603617 (0xFF806161)
YUV	106.2690, -4.5696, 19.0581
Hunter-Lab	37.4188, 7.6676, 5.2720

Details

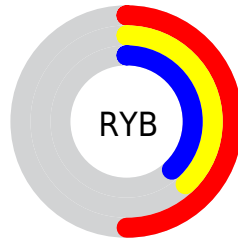
The HunterLab color $37.4188, 7.6676, 5.2720$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.2015, -10.5384, -0.3412$, and the grayscale version is $38.0790, -2.0318, 2.0689$.

A 20% lighter version of the original color is $57.5688, 7.7498, 6.7547$, and $20.3468, 7.2050, 3.5373$ is the 20% darker color. If you saturate the color by 10%, you get $34.0659, 12.1519, 6.5341$, and if you desaturate by 10%, it is $41.0121, 3.3526, 4.0859$.

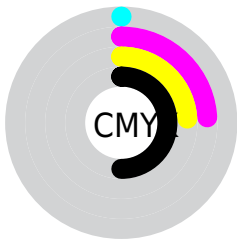
Distribution



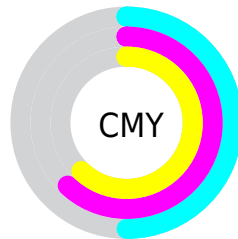
- Red (50%)
- Green (38%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4188, 7.6676, 5.2720 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 37.4188, 7.6676, 5.2720 by changing the saturation by 10% instead.

■ 37.4188, 7.6676,
5.2720

■ 37.4188, 7.6676,
5.2720

■ 147.3924, 6.9600,
13.2801

■ 28.4996, 7.3879,
4.4784

■ 57.5266, 7.9502,
6.9103

■ 20.4286, 6.9962,
3.6946

■ 68.6095, 7.9785,
7.7579

■ 13.3078, 6.4650,
2.9105

■ 80.3249, 7.9419,
8.6261

■ 6.8482, 7.6250,
3.3151

■ 92.6402, 7.8464,
9.5151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5276, 7.6967,
10.4251

0.0000, NaN, NaN

■ 118.9627, 7.4969,

0.0000, NaN, NaN

11.3560

0.0000, NaN, NaN

132.9240, 7.2504,
12.3077

■ 37.4188, 7.6676,
5.2720

■ 37.4188, 7.6676,
5.2720

■ 34.0659, 12.1519,
6.5341

■ 41.0121, 3.3526,
4.0859

■ 30.9960, 16.7716,
7.8610

■ 44.8068, -0.7844,
2.9730

■ 28.2639, 21.4298,
9.2250

■ 48.7747, -4.7564,
1.9279

■ 25.9305, 25.9437,
10.5693

■ 52.8925, -8.5820,
0.9425

■ 24.0566, 30.0289,
11.8030

■ 57.1416, -12.2815,
0.0090

■ 22.6896, 33.3314,
12.8108

■ 61.5072, -15.8741,
-0.8804

■ 21.8319, 35.5684,
13.4983

■ 65.9770, -19.3772,
-1.7323

■ 21.4230, 36.6848,
13.8430

■ 70.5411, -22.8059,
-2.5525

■ 75.1911, -26.1732,
-3.3458

Harmonies

Analogous

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



37.4197, 8.2710, 0.5639



37.4188, 7.6676, 5.2720



37.4197, 4.4001, 8.6418

Triad

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



37.4197, 7.6662, 5.2726



37.4197, -9.3861, 7.4638



37.4197, -3.5045, -8.4888

Complementary

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



37.4188, 7.6676, 5.2720



44.2015, -10.5384, -0.3412

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.



37.4197, -7.9943, -6.0465



37.4188, 7.6676, 5.2720



37.4197, -11.2677, 3.4523

Square

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



37.4197, 7.6662, 5.2726



37.4197, -5.4981, 9.7831



37.4197, -10.7723, -1.5165



37.4197, 1.6344, -7.8287

Rectangle

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



37.4188, 7.6676, 5.2720



37.4197, 1.2449, 9.8835



37.4197, -10.7723, -1.5165



37.4197, -5.1353, -7.9925

Sweetspot

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



37.4197, 7.6662, 5.2726



57.9467, 0.5509, 4.3697



38.3370, 12.4043, -7.7436



27.9285, 0.3845, 2.1459



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.



37.4197, 7.6662, 5.2726



47.1843, 13.3890, 7.8964



41.4143, 0.4064, 9.3354



20.8430, 0.5881, 1.7025



21.3325, 36.5298, 13.7845

0.0000, NaN, NaN

Inverse Universe

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



44.2015, -10.5384, -0.3412



58.0978, -16.0178, -1.1749



39.7481, -3.6536, -6.0341



22.1062, -2.7826, 0.6636



41.0499, -21.7605, -4.3340

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.4188, 7.6676, 5.2720 looks on a white background.

Color Contrast Check

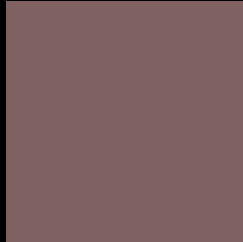
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4188, 7.6676, 5.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

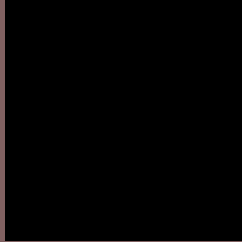
Any Text WCAG AA × Fail

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 37.4188, 7.6676, 5.2720 Background



This preview shows how black text looks on a background with the HunterLab color 37.4188, 7.6676, 5.2720.



This preview shows how white text looks on a background with the HunterLab color 37.4188, 7.6676,

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

37.4188, 7.6676, 5.2720

Protanopia

37.4545, -1.2852, 3.5671

Deuteranopia

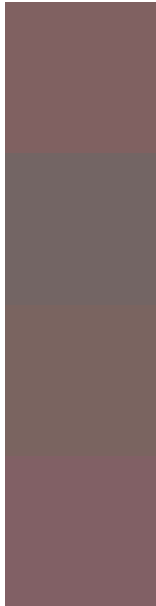
37.4212, 2.4201, 5.5677



Tritanopia

37.4328, 9.2840, 2.9038

Trichromacy



Original Color

37.4188, 7.6676, 5.2720

Protanomaly

37.2455, 2.0314, 3.7936

Deuteranomaly

37.5452, 4.1575, 5.7325

Tritanomaly

37.3797, 9.0092, 3.6624

Monochromacy



Original Color

37.4188, 7.6676, 5.2720

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7587, 1.2302, 3.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4188, 7.6676, 5.2720 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, 97, 97)` looks like.

```
.text, #text, p{  
    color:rgb(128, 97, 97)  
}
```

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, 97, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 97, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4188, 7.6676, 5.2720 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, 97, 97) }
```


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

```
.border{ border-color:rgb(128, 97, 97) }
```

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

Here you see how a box with a 4 pixel rgb(128, 97, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 97, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 97, 97);  
box-shadow:4px 4px 4px 4px rgb(128, 97,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4188, 7.6676, 5.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 97, 97) }
```

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

```
.background{ background-color: rgb(128, 97,  
97) }
```

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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