

Converting Colors

HunterLab(47.8111, 15.0659,
7.6892)

Have a look what the booklet for
HunterLab(47.8111, 15.0659,
7.6892) contains.

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Color

**HunterLab(47.8111, 15.0659,
7.6892)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7678
RGB	170, 118, 120
RGB Percent	67%, 46%, 47%
CMY	0.3333, 0.5372, 0.5294
CMYK	0.00, 0.31, 0.29, 0.33
HSL	358°, 23%, 56%
HSV	358°, 31%, 67%
XYZ	26.4462, 22.8590, 20.7877
YIQ	133.7760, 30.3500, 11.6460

Conversions

Conversions Part 2

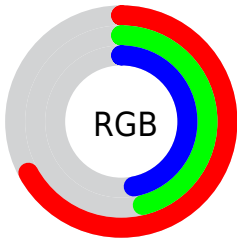
Format	Color
R_{YB}	170, 118, 120
Decimal	11171448
CIE _{Lab}	54.93, 20.70, 7.13
CIE _{LCh}	55, 21.892, 18.996
Yxy	22.8601, 0.3773, 0.3261
Android (android.graphics.Color)	4289361528 (0xFFAA7678)
YUV	133.7760, -6.7916, 31.7684
Hunter-Lab	47.8111, 15.0659, 7.6892

Details

The HunterLab color $47.8111, 15.0659, 7.6892$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $59.5220, -17.4511, -0.5316$, and the grayscale version is $48.7559, -2.6015, 2.6490$.

A 20% lighter version of the original color is $69.4789, 15.5348, 9.7784$, and $29.0467, 13.6953, 5.6239$ is the 20% darker color. If you saturate the color by 10%, you get $43.4129, 21.5273, 9.3669$, and if you desaturate by 10%, it is $52.5954, 8.7920, 6.1591$.

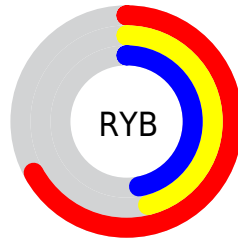
Distribution



Red (67%)

Green (46%)

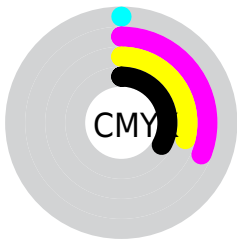
Blue (47%)



Red (67%)

Yellow (46%)

Blue (47%)

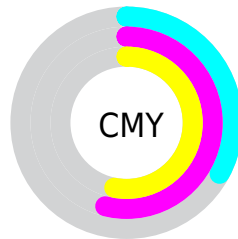


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8111, 15.0659, 7.6892 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 47.8111, 15.0659, 7.6892 by changing the saturation by 10% instead.

■ 47.8111, 15.0659,
7.6892

■ 47.8111, 15.0659,
7.6892

163.4031, 16.8392,
16.8151

■ 38.0660, 14.4733,
6.7414

■ 69.3999, 15.9517,
9.6135

■ 29.0902, 13.7660,
5.7946

■ 81.1578, 16.2702,
10.5942

■ 20.9577, 12.9229,
4.8396

■ 93.5135, 16.5159,
11.5898

■ 13.7670, 11.9218,
3.8575

106.4395, 16.6950,
12.6012

■ 7.3862, 12.1421,
4.4012

119.9117, 16.8127,
13.6291

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9087, 16.8736,

14.6739

0.0000, NaN, NaN

148.4115, 16.8813,
15.7359

0.0000, NaN, NaN

■ 47.8111, 15.0659,
7.6892

■ 47.8111, 15.0659,
7.6892

■ 43.4129, 21.5273,
9.3669

■ 52.5954, 8.7920,
6.1591

■ 39.4722, 28.0649,
11.1712

■ 57.7009, 2.7538,
4.7715

■ 36.0768, 34.4412,
13.0477

■ 63.0792, -3.0500,
3.5146

■ 33.3163, 40.2718,
14.8886

■ 68.6914, -8.6382,
2.3725

■ 31.2661, 45.0543,
16.5349

■ 74.5064, -14.0374,
1.3289

■ 29.9573, 48.3147,
17.8114

■ 80.4993, -19.2753,
0.3693

■ 29.2581, 50.1543,
18.5269

■ 86.6502, -24.3776,
-0.5192

■ 92.9429, -29.3674,
-1.3476

■ 93.4270, -29.0160,
-2.9780

Harmonies

Analogous

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



47.8122, 15.7822, -0.6709



47.8111, 15.0659, 7.6892



47.8122, 9.4251, 13.4985

Triad

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



47.8122, 15.0639, 7.6900



47.8122, -15.0065, 12.2512



47.8122, -5.8346, -16.6963

Complementary

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



47.8111, 15.0659, 7.6892



59.5220, -17.4511, -0.5316

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.



47.8122, -13.4582, -11.6735



47.8111, 15.0659, 7.6892



47.8122, -18.4849, 5.6597

Square

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



47.8122, 15.0639, 7.6900



47.8122, -8.0947, 15.7731



47.8122, -17.9401, -3.1138



47.8122, 3.2517, -15.8742

Rectangle

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



47.8111, 15.0659, 7.6892



47.8122, 3.8539, 15.6356



47.8122, -17.9401, -3.1138



47.8122, -8.6407, -15.6031

Sweetspot

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



47.8122, 15.0639, 7.6900



78.7321, 2.5784, 6.1761



49.1115, 22.2048, -15.2612



36.7036, 1.7512, 3.0350



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.8122, 15.0639, 7.6900



60.1451, 26.4397, 11.9392



53.8729, 3.2419, 14.3884



27.4714, 0.9326, 2.1643



25.0979, 43.0304, 15.8333



3.9328, 6.7787, 2.2030

Inverse Universe

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



47.8122, 15.0639, 7.6900



60.1451, 26.4397, 11.9392



52.4386, -6.3293, -10.7976



27.4714, 0.9326, 2.1643



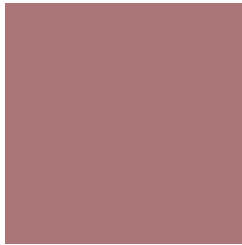
25.0979, 43.0304, 15.8333



3.9328, 6.7787, 2.2030

Previews

White Background



This preview shows how the HunterLab color 47.8111, 15.0659, 7.6892 looks on a white background.

Color Contrast Check

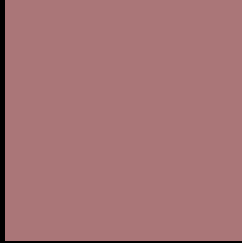
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.8111, 15.0659, 7.6892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

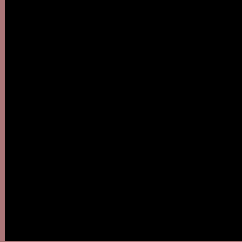
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.8111, 15.0659, 7.6892 Background



This preview shows how black text looks on a background with the HunterLab color 47.8111, 15.0659, 7.6892.



This preview shows how white text looks on a background with the HunterLab color 47.8111, 15.0659,

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

47.8111, 15.0659, 7.6892

Protanopia

47.8705, -1.9678, 4.5946

Deuteranopia

47.8292, 3.0829, 8.2796



Tritanopia

47.8402, 16.7293, 5.3090

Trichromacy



Original Color

47.8111, 15.0659, 7.6892

Protanomaly

47.6160, 4.0614, 5.6680

Deuteranomaly

47.8699, 7.3684, 8.0099

Tritanomaly

47.7868, 16.4579, 6.0751

Monochromacy



Original Color

47.8111, 15.0659, 7.6892

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1937, 3.4938, 4.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8111, 15.0659, 7.6892 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(170, 118, 120)` looks like.

```
.text, #text, p{  
    color:rgb(170, 118, 120)  
}
```

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(170, 118, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 118, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8111, 15.0659, 7.6892 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(170, 118, 120) }
```


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

```
.border{ border-color:rgb(170, 118, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 118, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 118, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 118, 120);  
box-shadow:4px 4px 4px 4px rgb(170, 118,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8111, 15.0659, 7.6892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 118, 120) }
```

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

```
.background{ background-color: rgb(170,  
118, 120) }
```

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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