

Converting Colors

HunterLab(47.6391, 12.7819,
7.7241)

Have a look what the booklet for
HunterLab(47.6391, 12.7819,
7.7241) contains.

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Color

**HunterLab(47.5737, 12.9961,
7.7912)**

Conversions

Conversions Part 1

Format	Color
Hex	A67777
RGB	166, 119, 119
RGB Percent	65%, 47%, 47%
CMY	0.3490, 0.5333, 0.5333
CMYK	0.00, 0.28, 0.28, 0.35
HSL	0°, 21%, 56%
HSV	0°, 28%, 65%
XYZ	25.6525, 22.6326, 20.4693
YIQ	133.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

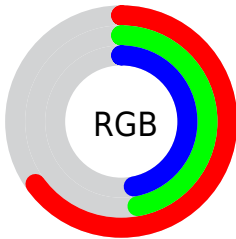
Format	Color
R_{YB}	166, 119, 119
Decimal	10909559
CIE _{Lab}	54.69, 18.41, 7.31
CIE _{LCh}	55, 19.813, 21.657
Yxy	22.6336, 0.3731, 0.3292
Android (android.graphics.Color)	4289099639 (0xFFA67777)
YUV	133.0530, -6.9281, 28.8945
Hunter-Lab	47.5737, 12.9961, 7.7912

Details

The HunterLab color $47.5737, 12.9961, 7.7912$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.2636, -15.7913, -1.0867$, and the grayscale version is $48.4710, -2.5863, 2.6335$.

A 20% lighter version of the original color is $68.9896, 13.9079, 9.6434$, and $28.8894, 12.0808, 5.7787$ is the 20% darker color. If you saturate the color by 10%, you get $43.1937, 19.1930, 9.5535$, and if you desaturate by 10%, it is $52.3164, 7.0170, 6.1307$.

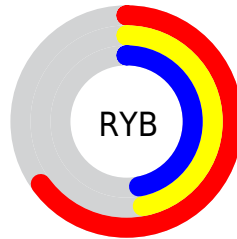
Distribution



Red (65%)

Green (47%)

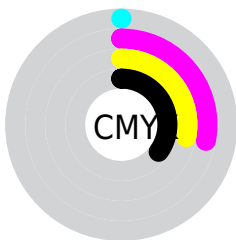
Blue (47%)



Red (65%)

Yellow (47%)

Blue (47%)

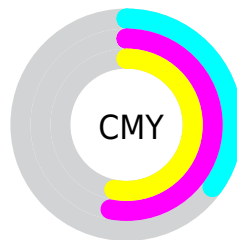


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5737, 12.9961, 7.7912 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 47.5737, 12.9961, 7.7912 by changing the saturation by 10% instead.

■ 47.5737, 12.9961,
7.7912

■ 47.5737, 12.9961,
7.7912

163.0453, 13.9454,
16.9905

■ 37.8460, 12.5140,
6.8320

■ 69.1311, 13.6749,
9.7354

■ 28.8891, 11.9220,
5.8725

■ 80.8745, 13.8960,
10.7250

■ 20.7774, 11.1987,
4.9027

■ 93.2165, 14.0478,
11.7290

■ 13.6104, 10.3194,
3.9029

106.1294, 14.1363,
12.7483

■ 7.2079, 10.8495,
4.5973

119.5890, 14.1665,
13.7838

0.0000, NaN, NaN

133.5739, 14.1424,

0.0000, NaN, NaN

14.8358

0.0000, NaN, NaN

148.0650, 14.0677,
15.9046

0.0000, NaN, NaN

■ 47.5737, 12.9961,
7.7912

■ 47.5737, 12.9961,
7.7912

■ 43.1937, 19.1930,
9.5535

■ 52.3164, 7.0170,
6.1307

■ 39.2434, 25.5243,
11.3904

■ 57.3609, 1.2865,
4.5739

■ 35.8065, 31.7934,
13.2434

■ 62.6626, -4.2058,
3.1155

■ 32.9713, 37.6627,
15.0056

■ 68.1852, -9.4834,
1.7449

■ 30.8168, 42.6604,
16.5247

■ 73.8998, -14.5747,
0.4506

■ 29.3857, 46.2925,
17.6382

■ 79.7833, -19.5079,
-0.7786

■ 28.5906, 48.4349,
18.2985

■ 85.8172, -24.3088,
-1.9526

■ 28.4733, 48.7591,
18.3987

■ 91.9864, -29.0000,
-3.0800

■ 93.1917, -29.8960,
-3.2899

Harmonies

Analogous

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



47.5748, 14.0605, 0.3648



47.5737, 12.9961, 7.7912



47.5748, 7.6256, 12.9025

Triad

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



47.5748, 12.9942, 7.7920



47.5748, -14.2705, 10.9756



47.5748, -4.8041, -14.7403

Complementary

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



47.5737, 12.9961, 7.7912



58.2636, -15.7913, -1.0867

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.



47.5748, -11.9197, -10.7185



47.5737, 12.9961, 7.7912



47.5748, -17.1382, 4.7120

Square

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



47.5748, 12.9942, 7.7920



47.5748, -8.2132, 14.5126



47.5748, -16.3076, -3.2759



47.5748, 3.4100, -13.5393

Rectangle

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



47.5737, 12.9961, 7.7912



47.5748, 2.5159, 14.7252



47.5748, -16.3076, -3.2759



47.5748, -7.3952, -13.9329

Sweetspot

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



47.5748, 12.9942, 7.7920



77.3902, 1.6091, 6.1286



49.0450, 20.4665, -13.0330



36.1271, 1.2866, 3.0405



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



47.5748, 12.9942, 7.7920



60.3003, 22.7529, 11.9824



53.7906, 1.4485, 13.9334



27.4634, 0.8883, 2.2812



25.0735, 42.9368, 16.2019



3.9113, 6.6962, 2.5274

Inverse Universe

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



58.2636, -15.7913, -1.0867



77.6760, -24.3044, -2.5392



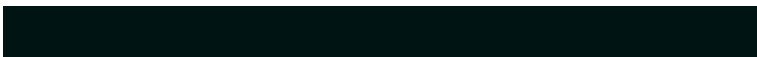
51.1571, -4.9508, -10.3758



29.2096, -3.7715, 0.8451



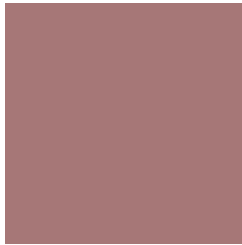
48.2495, -25.5773, -5.0936



7.5262, -3.9898, -0.7943

Previews

White Background



This preview shows how the HunterLab color 47.5737, 12.9961, 7.7912 looks on a white background.

Color Contrast Check

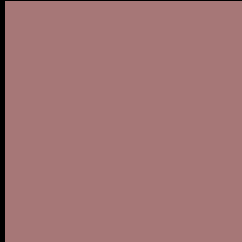
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5737, 12.9961, 7.7912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

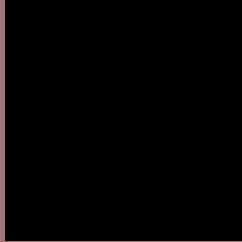
Any Text WCAG AA ✓ Pass

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 47.5737, 12.9961, 7.7912 Background



This preview shows how black text looks on a background with the HunterLab color 47.5737, 12.9961, 7.7912.



This preview shows how white text looks on a background with the HunterLab color 47.5737, 12.9961, 7.7912.

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

47.5737, 12.9961, 7.7912

Protanopia

47.8165, -2.2630, 5.3671

Deuteranopia

47.5597, 3.5638, 8.0016



Tritanopia

47.6494, 14.9323, 4.6389

Trichromacy



Original Color

47.5737, 12.9961, 7.7912

Protanomaly

47.6653, 2.7872, 6.1109

Deuteranomaly

47.3735, 7.0389, 7.8637

Tritanomaly

47.5685, 14.5182, 5.7980

Monochromacy



Original Color

47.5737, 12.9961, 7.7912

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9756, 2.7057, 4.3714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5737, 12.9961, 7.7912 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(166, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(166, 119, 119)  
}
```

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(166, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 119, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5737, 12.9961, 7.7912 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(166, 119, 119) }
```


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

```
.border{ border-color:rgb(166, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(166, 119,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5737, 12.9961, 7.7912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 119, 119) }
```

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

```
.background{ background-color: rgb(166,  
119, 119) }
```

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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