

Converting Colors

HunterLab(48.1741, 13.1965,
13.6649)

Have a look what the booklet for
HunterLab(48.1741, 13.1965,
13.6649) contains.

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Color

**HunterLab(48.1696, 12.8968,
13.7874)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7868
RGB	172, 120, 104
RGB Percent	67%, 47%, 41%
CMY	0.3255, 0.5294, 0.5922
CMYK	0.00, 0.30, 0.40, 0.33
HSL	14°, 29%, 54%
HSV	14°, 40%, 67%
XYZ	26.2284, 23.2031, 16.1930
YIQ	133.7240, 36.1280, 6.0480

Conversions

Conversions Part 2

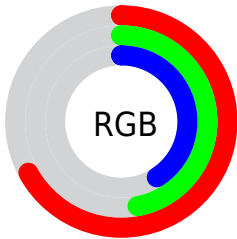
Format	Color
R_{YB}	172, 125, 104
Decimal	11303016
CIE _{Lab}	55.28, 18.27, 16.94
CIE _{LCh}	55, 24.916, 42.823
Yxy	23.2042, 0.3997, 0.3536
Android (android.graphics.Color)	4289493096 (0xFFAC7868)
YUV	133.7240, -14.6539, 33.5681
Hunter-Lab	48.1696, 12.8968, 13.7874

Details

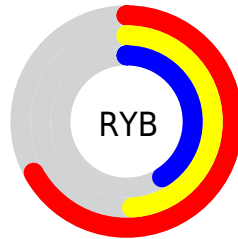
The HunterLab color $48.1696, 12.8968, 13.7874$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.4954, -13.3372, -9.1173$, and the grayscale version is $48.7638, -2.6019, 2.6494$.

A 20% lighter version of the original color is $69.9369, 13.3240, 17.0386$, and $29.4167, 12.0098, 10.5348$ is the 20% darker color. If you saturate the color by 10%, you get $44.6545, 17.6625, 15.9095$, and if you desaturate by 10%, it is $51.9366, 8.3882, 11.4257$.

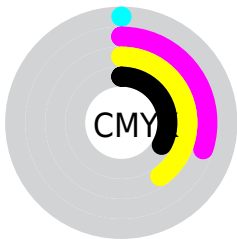
Distribution



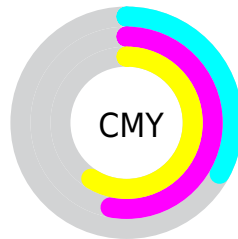
- Red (67%)
- Green (47%)
- Blue (41%)



- Red (67%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (33%)



- Cyan (33%)
- Magenta (53%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1696, 12.8968, 13.7874 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 48.1696, 12.8968, 13.7874 by changing the saturation by 10% instead.

■ 48.1696, 12.8968,
13.7874

■ 48.1696, 12.8968,
13.7874

163.9427, 13.7608,
27.1084

■ 38.3984, 12.4275,
12.2020

■ 69.8058, 13.5523,
16.8389

■ 29.3942, 11.8499,
10.5492

■ 81.5853, 13.7631,
18.3274

■ 21.2303, 11.1426,
8.7960

■ 93.9617, 13.9052,
19.8019

■ 14.0041, 10.2811,
7.0170

■ 106.9074, 13.9845,
21.2674

■ 7.6469, 10.2471,
5.3529

120.3985, 14.0059,
22.7281

0.0000, NaN, NaN

0.0000, NaN, NaN

134.4137, 13.9735,

24.1869

0.0000, NaN, NaN

148.9341, 13.8908,
25.6464

0.0000, NaN, NaN

■ 48.1696, 12.8968,
13.7874

■ 48.1696, 12.8968,
13.7874

■ 44.6545, 17.6625,
15.9095

■ 51.9366, 8.3882,
11.4257

■ 41.4248, 22.6598,
17.7233

■ 55.9199, 4.1470,
8.8745

■ 38.5230, 27.8105,
19.1512

■ 60.0937, 0.1586,
6.1747

■ 35.9928, 32.9776,
20.1107

■ 64.4351, -3.5973,
3.3561

■ 33.8755, 37.9523,
20.5367

■ 68.9254, -7.1441,
0.4408

■ 32.1943, 42.4280,
20.5384

■ 73.5486, -10.5056,
-2.5549

■ 32.1260, 42.6158,
20.5420

■ 78.2915, -13.7041,
-5.6188

■ 83.1428, -16.7600,
-8.7419

■ 87.9528, -20.4852,
-9.9387

Harmonies

Analogous

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



48.1708, 18.3871, 6.6338



48.1696, 12.8968, 13.7874



48.1708, 3.4406, 17.4181

Triad

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



48.1708, 12.8946, 13.7881



48.1708, -20.1349, 7.8799



48.1708, 1.9199, -19.7057

Complementary

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



48.1696, 12.8968, 13.7874



54.4954, -13.3372, -9.1173

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.



48.1708, -8.3051, -19.1741



48.1696, 12.8968, 13.7874



48.1708, -20.4670, -1.7675

Square

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



48.1708, 12.8946, 13.7881



48.1708, -15.3565, 14.5339



48.1708, -16.3056, -12.0874



48.1708, 11.7008, -13.4153

Rectangle

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



48.1696, 12.8968, 13.7874



48.1708, -3.5483, 17.9458



48.1708, -16.3056, -12.0874



48.1708, -1.5896, -20.3520

Sweetspot

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



48.1708, 12.8946, 13.7881



79.4099, 1.6218, 9.3088



45.9090, 28.4326, -11.9099



36.6908, 1.0643, 4.5523



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.



48.1708, 12.8946, 13.7881



60.9209, 22.6797, 20.9715



57.3040, -3.5758, 21.6969



28.8270, 0.0344, 2.9276



27.8443, 36.3660, 17.7942



5.4664, 3.8489, 3.4358

Inverse Universe

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



54.4954, -13.3372, -9.1173



71.0170, -19.5579, -15.6957



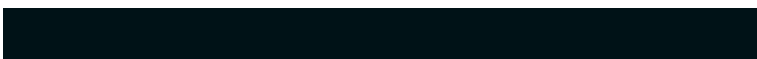
44.5800, 2.5923, -24.3930



29.5765, -3.0298, 0.2250



38.0625, -11.8490, -21.9962



6.9267, -2.7616, -2.6963

Previews

White Background



This preview shows how the HunterLab color 48.1696, 12.8968, 13.7874 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 48.1696, 12.8968, 13.7874 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 48.1696, 12.8968, 13.7874 Background



This preview shows how black text looks on a background with the HunterLab color 48.1696, 12.8968, 13.7874.



This preview shows how white text looks on a background with the HunterLab color 48.1696, 12.8968,

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

48.1696, 12.8968, 13.7874

Protanopia

48.1703, -3.2159, 11.4688

Deuteranopia

48.1933, 3.6199, 13.9733



Tritanopia

48.1950, 17.8169, 5.7268

Trichromacy



Original Color

48.1696, 12.8968, 13.7874

Protanomaly

48.1627, 2.3468, 12.2536

Deuteranomaly

48.0374, 7.1814, 13.8884

Tritanomaly

48.1135, 15.9040, 8.8048

Monochromacy



Original Color

48.1696, 12.8968, 13.7874

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.4009, 2.4747, 6.9130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1696, 12.8968, 13.7874 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(172, 120, 104)` looks like.

```
.text, #text, p{  
    color:rgb(172, 120, 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(172, 120, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 120, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1696, 12.8968, 13.7874 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(172, 120, 104) }
```


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

```
.border{ border-color:rgb(172, 120, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 120, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 120, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 120, 104);  
box-shadow:4px 4px 4px 4px rgb(172, 120,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1696, 12.8968, 13.7874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 120, 104) }
```

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

```
.background{ background-color: rgb(172,  
120, 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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