

Converting Colors

HunterLab(48.4054, 7.4682,
7.2455)

Have a look what the booklet for
HunterLab(48.4054, 7.4682, 7.2455)
contains.

HunterLab(48.3130, 7.6229, 7.3080)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.3130, 7.6229,
7.3080)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7D7A
RGB	158, 125, 122
RGB Percent	62%, 49%, 48%
CMY	0.3804, 0.5098, 0.5216
CMYK	0.00, 0.21, 0.23, 0.38
HSL	5°, 16%, 55%
HSV	5°, 23%, 62%
XYZ	24.9470, 23.3415, 21.6028
YIQ	134.5250, 20.6310, 6.0630

Conversions

Conversions Part 2

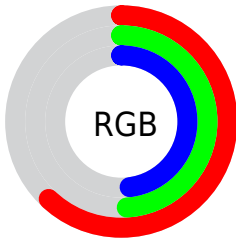
Format	Color
R_{YB}	158, 125, 122
Decimal	10386810
CIE _{Lab}	55.42, 12.28, 6.49
CIE _{LCh}	55, 13.888, 27.880
Yxy	23.3425, 0.3569, 0.3340
Android (android.graphics.Color)	4288576890 (0xFF9E7D7A)
YUV	134.5250, -6.1748, 20.5876
Hunter-Lab	48.3130, 7.6229, 7.3080

Details

The HunterLab color $48.3130, 7.6229, 7.3080$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.8161, -11.5282, -1.4125$, and the grayscale version is $49.0527, -2.6173, 2.6651$.

A 20% lighter version of the original color is $70.0306, 7.4419, 9.3801$, and $29.5196, 7.1816, 5.6554$ is the 20% darker color. If you saturate the color by 10%, you get $44.2479, 12.7080, 9.1433$, and if you desaturate by 10%, it is $52.6352, 2.7652, 5.4822$.

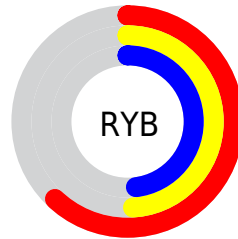
Distribution



Red (62%)

Green (49%)

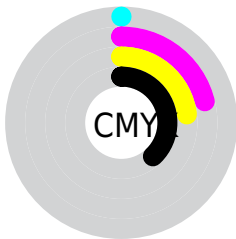
Blue (48%)



Red (62%)

Yellow (49%)

Blue (48%)

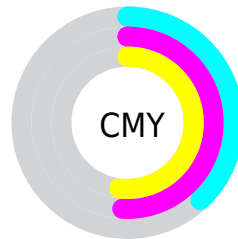


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3130, 7.6229, 7.3080 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 48.3130, 7.6229, 7.3080 by changing the saturation by 10% instead.

■ 48.3130, 7.6229,
7.3080

■ 48.3130, 7.6229,
7.3080

164.1583, 6.2349,
16.1823

■ 38.5313, 7.4633,
6.3986

■ 69.9680, 7.7059,
9.1646

■ 29.5158, 7.2130,
5.4945

■ 81.7561, 7.6492,
10.1148

■ 21.3394, 6.8529,
4.5882

■ 94.1408, 7.5348,
11.0817

■ 14.0992, 6.3582,
3.6639

107.0944, 7.3672,
12.0659

■ 7.7486, 6.4969,
3.8959

120.5930, 7.1504,
13.0679

0.0000, NaN, NaN

134.6155, 6.8876,

0.0000, NaN, NaN

14.0879

0.0000, NaN, NaN

149.1429, 6.5816,
15.1260

0.0000, NaN, NaN

■ 48.3130, 7.6229,
7.3080

■ 48.3130, 7.6229,
7.3080

■ 44.2479, 12.7080,
9.1433

■ 52.6352, 2.7652,
5.4822

■ 40.4811, 18.0075,
10.9610

■ 57.1748, -1.8673,
3.6757

■ 37.0673, 23.4549,
12.7181

■ 61.9035, -6.2961,
1.8938

■ 34.0679, 28.9114,
14.3447

■ 66.7977, -10.5451,
0.1368

■ 31.5482, 34.1381,
15.7422

■ 71.8380, -14.6385,
-1.5969

■ 29.5679, 38.7953,
16.7951

■ 77.0087, -18.5991,
-3.3102

■ 28.1644, 42.4987,
17.4064

■ 82.2970, -22.4469,
-5.0062

■ 27.4984, 44.3583,
17.7210

■ 87.6921, -26.1996,
-6.6879

■ 92.7411, -31.5885,
-3.8897

Harmonies

Analogous

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



48.3141, 9.0122, 2.2379



48.3130, 7.6229, 7.3080



48.3141, 3.4602, 10.7407

Triad

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



48.3141, 7.6212, 7.3088



48.3141, -11.6213, 7.9109



48.3141, -2.9902, -9.1486

Complementary

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



48.3130, 7.6229, 7.3080



54.8161, -11.5282, -1.4125

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.



48.3141, -8.3383, -7.1883



48.3130, 7.6229, 7.3080



48.3141, -13.1738, 3.0186

Square

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



48.3141, 7.6212, 7.3088



48.3141, -7.6592, 11.0586



48.3141, -12.0002, -2.5695



48.3141, 2.7170, -7.6586

Rectangle

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



48.3130, 7.6229, 7.3080



48.3141, -0.2293, 11.8514



48.3141, -12.0002, -2.5695



48.3141, -4.8876, -8.8669

Sweetspot

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



48.3141, 7.6212, 7.3088



74.3520, 0.1651, 6.0090



48.5335, 14.2833, -7.7273



35.1453, 0.2391, 2.9159



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.3141, 7.6212, 7.3088



62.4622, 13.4832, 11.0220



53.2160, -1.1003, 12.2579



25.9436, 0.5272, 2.3162



24.6630, 39.5181, 15.8891



3.6305, 4.2559, 2.3116

Inverse Universe

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



54.8161, -11.5282, -1.4125



72.9620, -17.5282, -3.0838



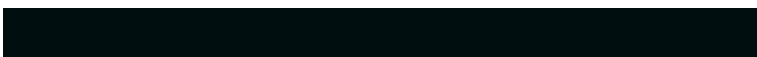
49.4952, -3.1517, -8.3058



27.2301, -3.2440, 0.5951



42.6374, -20.0073, -10.1029



5.9166, -2.9405, -1.0477

Previews

White Background



This preview shows how the HunterLab color 48.3130, 7.6229, 7.3080 looks on a white background.

Color Contrast Check

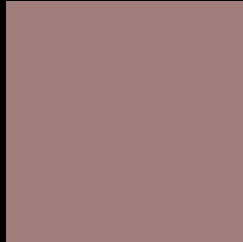
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3130, 7.6229, 7.3080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

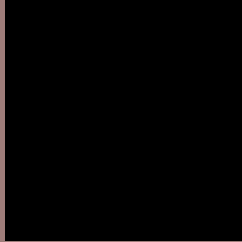
Any Text WCAG AA ✓ Pass

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 48.3130, 7.6229, 7.3080 Background



This preview shows how black text looks on a background with the HunterLab color 48.3130, 7.6229, 7.3080.



This preview shows how white text looks on a background with the HunterLab color 48.3130, 7.6229,

7.3080.

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

48.3130, 7.6229, 7.3080

Protanopia

48.2983, -1.9816, 5.4957

Deuteranopia

48.2730, 3.3357, 7.5865



Tritanopia

48.1978, 10.5174, 2.5863

Trichromacy



Original Color

48.3130, 7.6229, 7.3080

Protanomaly

48.1673, 1.7898, 5.8295

Deuteranomaly

48.3027, 4.8166, 7.6444

Tritanomaly

48.3438, 9.4347, 4.4829

Monochromacy



Original Color

48.3130, 7.6229, 7.3080

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6662, 0.9305, 4.2747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3130, 7.6229, 7.3080 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(158, 125, 122)` looks like.

```
.text, #text, p{  
    color:rgb(158, 125, 122)  
}
```

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(158, 125, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 125, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3130, 7.6229, 7.3080 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(158, 125, 122) }
```


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

```
.border{ border-color:rgb(158, 125, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 125, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 125, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 125, 122);  
box-shadow:4px 4px 4px 4px rgb(158, 125,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3130, 7.6229, 7.3080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 125, 122) }
```

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

```
.background{ background-color: rgb(158,  
125, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor