

Converting Colors

HunterLab(49.8262, 8.9660,
12.7859)

Have a look what the booklet for
HunterLab(49.8262, 8.9660,
12.7859) contains.

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Color

**HunterLab(49.7831, 9.2454,
12.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	A97F70
RGB	169, 127, 112
RGB Percent	66%, 50%, 44%
CMY	0.3373, 0.5019, 0.5608
CMYK	0.00, 0.25, 0.34, 0.34
HSL	16°, 25%, 55%
HSV	16°, 34%, 66%
XYZ	26.8761, 24.7836, 18.6964
YIQ	137.8480, 29.8470, 4.2390

Conversions

Conversions Part 2

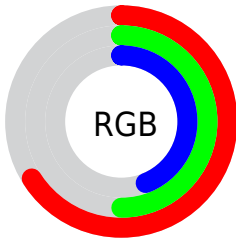
Format	Color
R_{YB}	169, 132, 112
Decimal	11108208
CIE _{Lab}	56.87, 14.11, 14.46
CIE _{LCh}	57, 20.207, 45.712
Yxy	24.7847, 0.3820, 0.3523
Android (android.graphics.Color)	4289298288 (0xFFA97F70)
YUV	137.8480, -12.7431, 27.3203
Hunter-Lab	49.7831, 9.2454, 12.5814

Details

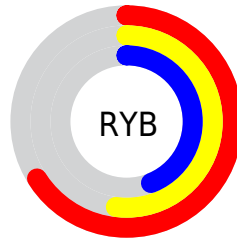
The HunterLab color $49.7831, 9.2454, 12.5814$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $54.2397, -11.3338, -7.8073$, and the grayscale version is $50.3946, -2.6889, 2.7380$.

A 20% lighter version of the original color is $71.6452, 9.3417, 15.2458$, and $30.7633, 8.3660, 9.7543$ is the 20% darker color. If you saturate the color by 10%, you get $46.2847, 13.5344, 14.8580$, and if you desaturate by 10%, it is $53.4929, 5.2155, 10.0720$.

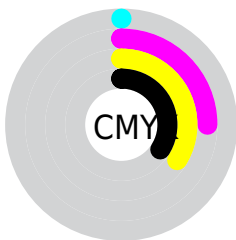
Distribution



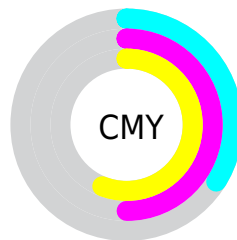
- Red (66%)
- Green (50%)
- Blue (44%)



- Red (66%)
- Yellow (52%)
- Blue (44%)



- Cyan (0%)
- Magenta (25%)
- Yellow (34%)
- Black (34%)



- Cyan (34%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7831, 9.2454, 12.5814 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 49.7831, 9.2454, 12.5814 by changing the saturation by 10% instead.

■ 49.7831, 9.2454,
12.5814

■ 49.7831, 9.2454,
12.5814

166.3623, 8.4774,
24.8124

■ 39.8958, 9.0027,
11.1683

■ 71.6295, 9.4835,
15.3335

■ 30.7657, 8.6656,
9.7093

■ 83.5055, 9.5001,
16.6891

■ 22.4630, 8.2149,
8.1797

■ 95.9737, 9.4562,
18.0390

■ 15.0805, 7.6263,
6.5352

■ 109.0073, 9.3569,
19.3872

■ 8.7178, 7.0094,
6.1025

122.5827, 9.2061,
20.7366

0.0000, INF, NaN

0.0000, NaN, NaN

136.6791, 9.0073,

22.0895

0.0000, NaN, NaN

151.2779, 8.7636,
23.4476

0.0000, NaN, NaN

■ 49.7831, 9.2454,
12.5814

■ 49.7831, 9.2454,
12.5814

■ 46.2847, 13.5344,
14.8580

■ 53.4929, 5.2155,
10.0720

■ 43.0240, 18.0815,
16.8428

■ 57.3852, 1.4412,
7.3727

■ 40.0357, 22.8500,
18.4686

■ 61.4396, -2.0977,
4.5195

■ 37.3569, 27.7632,
19.6603

■ 65.6380, -5.4232,
1.5392

■ 35.0258, 32.6880,
20.3479

■ 69.9653, -8.5581,
-1.5474

■ 33.0767, 37.4270,
20.4909

■ 74.4085, -11.5241,
-4.7247

■ 32.0510, 40.1529,
20.4526

■ 78.9569, -14.3414,
-7.9805

■ 83.6011, -17.0278,
-11.3054

■ 87.9932, -21.5254,
-9.9028

Harmonies

Analogous

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



49.7843, 14.0263, 6.7294



49.7831, 9.2454, 12.5814



49.7843, 1.4284, 15.5176

Triad

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



49.7843, 9.2434, 12.5822



49.7843, -17.4928, 6.3872



49.7843, 1.8332, -14.6495

Complementary

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



49.7831, 9.2454, 12.5814



54.2397, -11.3338, -7.8073

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.



49.7843, -6.6187, -14.7827



49.7831, 9.2454, 12.5814



49.7843, -17.4005, -1.6755

Square

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



49.7843, 9.2434, 12.5822



49.7843, -13.7999, 12.3679



49.7843, -13.5387, -9.7188



49.7843, 9.5568, -9.3805

Rectangle

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



49.7831, 9.2454, 12.5814



49.7843, -4.2714, 15.8031



49.7843, -13.5387, -9.7188



49.7843, -1.0259, -15.3226

Sweetspot

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



49.7843, 9.2434, 12.5822



78.6982, 0.2137, 8.5332



47.3093, 23.0495, -9.1704



36.4033, 0.4007, 4.2208



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.



49.7843, 9.2434, 12.5822



63.3199, 16.3461, 19.0039



57.4147, -4.2017, 19.4749



28.0206, -0.0755, 2.8991



27.8084, 34.2544, 17.7351



5.1915, 3.1201, 3.2536

Inverse Universe

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



54.2397, -11.3338, -7.8073



70.4108, -16.5833, -13.5110



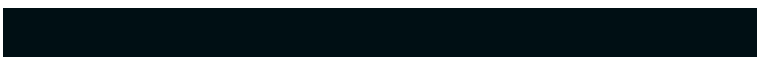
46.1468, 1.7749, -19.7603



28.6232, -2.8329, 0.1502



36.1465, -9.9099, -23.7875



6.2805, -2.4329, -2.5981

Previews

White Background



This preview shows how the HunterLab color 49.7831, 9.2454, 12.5814 looks on a white background.

Color Contrast Check

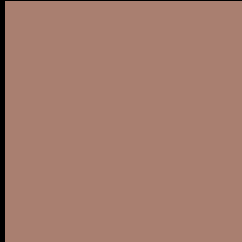
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7831, 9.2454, 12.5814 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 49.7831, 9.2454, 12.5814 Background



This preview shows how black text looks on a background with the HunterLab color 49.7831, 9.2454, 12.5814.



This preview shows how white text looks on a background with the HunterLab color 49.7831, 9.2454,

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

49.7831, 9.2454, 12.5814

Protanopia

49.8216, -2.9329, 10.6205

Deuteranopia

49.7506, 3.6514, 12.7975



Tritanopia

49.7661, 14.1850, 4.4771

Trichromacy



Original Color

49.7831, 9.2454, 12.5814

Protanomaly

49.7847, 1.1464, 11.3807

Deuteranomaly

49.8994, 5.5263, 12.9754

Tritanomaly

49.6930, 12.2241, 7.6855

Monochromacy



Original Color

49.7831, 9.2454, 12.5814

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0247, 1.2415, 6.2312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7831, 9.2454, 12.5814 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(169, 127, 112)` looks like.

```
.text, #text, p{  
    color:rgb(169, 127, 112)  
}
```

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(169, 127, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 127, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7831, 9.2454, 12.5814 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(169, 127, 112) }
```


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

```
.border{ border-color:rgb(169, 127, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 127, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 127, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 127, 112);  
box-shadow:4px 4px 4px 4px rgb(169, 127,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7831, 9.2454, 12.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 127, 112) }
```

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

```
.background{ background-color: rgb(169,  
127, 112) }
```

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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