

Converting Colors

HunterLab(49.9333, 9.8266,
22.6462)

Have a look what the booklet for
HunterLab(49.9333, 9.8266,
22.6462) contains.

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Color

**HunterLab(49.9224, 9.7494,
22.5940)**

Conversions

Conversions Part 1

Format	Color
Hex	B27E4D
RGB	178, 126, 77
RGB Percent	70%, 49%, 30%
CMY	0.3020, 0.5059, 0.6980
CMYK	0.00, 0.29, 0.57, 0.30
HSL	29°, 40%, 50%
HSV	29°, 57%, 70%
XYZ	27.1605, 24.9225, 10.4002
YIQ	135.9620, 46.7210, -4.2150

Conversions

Conversions Part 2

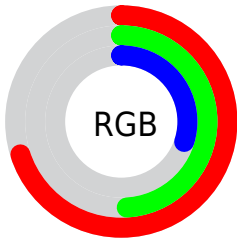
Format	Color
R_{YB}	178, 172, 77
Decimal	11697741
CIE _{Lab}	57.00, 14.68, 34.44
CIE _{LCh}	57, 37.436, 66.918
Yxy	24.9237, 0.4347, 0.3989
Android (android.graphics.Color)	4289887821 (0xFFB27E4D)
YUV	135.9620, -29.0683, 36.8673
Hunter-Lab	49.9224, 9.7494, 22.5940

Details

The HunterLab color **49.9224, 9.7494, 22.5940** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **45.2678, -4.5095, -27.3514**, and the grayscale version is **49.7032, -2.6520, 2.7005**.

A 20% lighter version of the original color is **71.8369, 9.8135, 27.8656**, and **30.8854, 9.0288, 16.8316** is the 20% darker color. If you saturate the color by 10%, you get **47.4008, 13.0658, 24.2271**, and if you desaturate by 10%, it is **52.5952, 6.7331, 20.3755**.

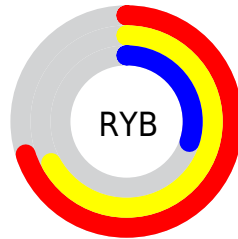
Distribution



Red (70%)

Green (49%)

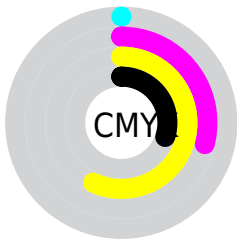
Blue (30%)



Red (70%)

Yellow (67%)

Blue (30%)

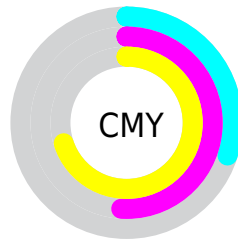


Cyan (0%)

Magenta (29%)

Yellow (57%)

Black (30%)



Cyan (30%)

Magenta (51%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9224, 9.7494, 22.5940 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 49.9224, 9.7494, 22.5940 by changing the saturation by 10% instead.

■ 49.9224, 9.7494,
22.5940

■ 49.9224, 9.7494,
22.5940

166.5706, 9.1860,
43.9526

■ 40.0253, 9.4784,
19.7870

■ 71.7868, 10.0390,
27.8139

■ 30.8844, 9.1119,
16.7951

■ 83.6710, 10.0799,
30.2793

■ 22.5700, 8.6302,
13.5741

■ 96.1471, 10.0593,
32.6733

■ 15.1741, 8.0088,
10.6219

■ 109.1883, 9.9824,
35.0093

■ 8.8037, 7.3259,
6.1626

■ 122.7709, 9.8534,
37.2977

0.0000, INF, NaN

0.0000, NaN, NaN

136.8742, 9.6757,

39.5467

0.0000, NaN, NaN

151.4797, 9.4524,
41.7632

0.0000, NaN, NaN

■ 49.9224, 9.7494,
22.5940

■ 49.9224, 9.7494,
22.5940

■ 47.4008, 13.0658,
24.2271

■ 52.5952, 6.7331,
20.3755

■ 45.0390, 16.6796,
25.2346

■ 55.4035, 4.0217,
17.6167

■ 42.8498, 20.5604,
25.5980

■ 58.3373, 1.6022,
14.3675

■ 40.8422, 24.6478,
25.3564

■ 61.3864, -0.5410,
10.6757

■ 40.2228, 25.9850,
25.2400

■ 64.5413, -2.4258,
6.5859

■ 67.7934, -4.0714,
2.1388

■ 71.1352, -5.4968,
-2.6295

■ 74.5599, -6.7203,
-7.6871

■ 78.0614, -7.7591,
-13.0059

Harmonies

Analogous

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



49.9236, 23.8750, 17.0892



49.9224, 9.7494, 22.5940



49.9236, -6.2558, 23.6663

Triad

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



49.9236, 9.7470, 22.5946



49.9236, -29.2725, -0.8720



49.9236, 16.8211, -26.1752

Complementary

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



49.9224, 9.7494, 22.5940



45.2678, -4.5095, -27.3514

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.



49.9236, 1.0272, -35.0903



49.9224, 9.7494, 22.5940



49.9236, -24.6100, -17.8266

Square

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



49.9236, 9.7470, 22.5946



49.9236, -27.5446, 12.7284



49.9236, -13.9743, -31.6374



49.9236, 28.2994, -9.9229

Rectangle

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



49.9224, 9.7494, 22.5940



49.9236, -15.6286, 22.1604



49.9236, -13.9743, -31.6374



49.9236, 11.7700, -30.3264

Sweetspot

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



49.9236, 9.7470, 22.5946



82.4345, -0.5781, 14.6660



40.4509, 39.4798, -4.9187



38.4143, -0.0150, 7.3840



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.9236, 9.7470, 22.5946



63.0366, 18.7449, 33.0349



64.1682, -14.1347, 32.8051



30.2706, -0.9325, 3.6475



34.2070, 21.5490, 21.4554



6.9653, 1.8897, 4.3250

Inverse Universe

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



45.2678, -4.5095, -27.3514



55.5888, -3.4545, -47.2737



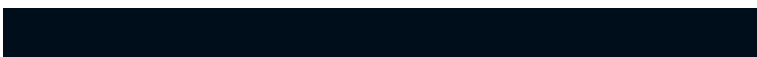
32.1539, 20.7278, -57.4895



29.8823, -2.1669, -0.4863



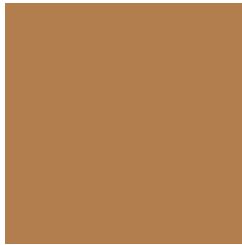
28.0324, 5.2521, -46.3759



6.0290, -0.8848, -5.6256

Previews

White Background



This preview shows how the HunterLab color 49.9224, 9.7494, 22.5940 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 49.9224, 9.7494, 22.5940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

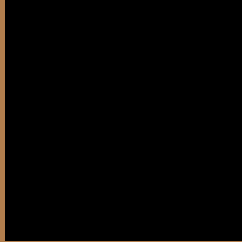
Any Text WCAG AA ✓ Pass

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 49.9224, 9.7494, 22.5940 Background



This preview shows how black text looks on a background with the HunterLab color 49.9224, 9.7494, 22.5940.



This preview shows how white text looks on a background with the HunterLab color 49.9224, 9.7494,

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

49.9224, 9.7494, 22.5940

Protanopia

49.9694, -5.2557, 21.4623

Deuteranopia

50.0792, 3.4994, 22.8248



Tritanopia

49.9630, 19.6381, 6.4848

Trichromacy



Original Color

49.9224, 9.7494, 22.5940

Protanomaly

49.8275, -0.0298, 21.6723

Deuteranomaly

49.9930, 5.9453, 22.8005

Tritanomaly

49.8684, 15.9251, 13.4686

Monochromacy



Original Color

49.9224, 9.7494, 22.5940

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3149, 0.9610, 10.9040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9224, 9.7494, 22.5940 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(178, 126, 77)` looks like.

```
.text, #text, p{  
    color:rgb(178, 126, 77)  
}
```

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(178, 126, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 126, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9224, 9.7494, 22.5940 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(178, 126, 77) }
```


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

```
.border{ border-color:rgb(178, 126, 77) }
```

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

Here you see how a box with a 4 pixel rgb(178, 126, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 126, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 126, 77);  
box-shadow:4px 4px 4px 4px rgb(178, 126,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9224, 9.7494, 22.5940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 126, 77) }
```

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

```
.background{ background-color: rgb(178,  
126, 77) }
```

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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