

Converting Colors

HunterLab(49.5946, 16.8868,
24.8576)

Have a look what the booklet for
HunterLab(49.5946, 16.8868,
24.8576) contains.

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Color

**HunterLab(49.5202, 17.1021,
24.8258)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7741
RGB	190, 119, 65
RGB Percent	75%, 47%, 25%
CMY	0.2549, 0.5333, 0.7451
CMYK	0.00, 0.37, 0.66, 0.25
HSL	26°, 49%, 50%
HSV	26°, 66%, 75%
XYZ	28.7862, 24.5225, 8.2172
YIQ	134.0730, 59.6500, -1.7420

Conversions

Conversions Part 2

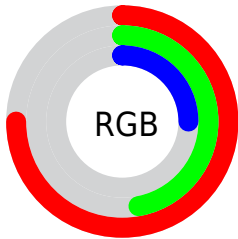
Format	Color
R_{YB}	190, 160, 65
Decimal	12482369
CIE _{Lab}	56.61, 22.81, 40.67
CIE _{LCh}	57, 46.629, 60.709
Yxy	24.5238, 0.4679, 0.3986
Android (android.graphics.Color)	4290672449 (0xFFBE7741)
YUV	134.0730, -34.0530, 49.0480
Hunter-Lab	49.5202, 17.1021, 24.8258

Details

The HunterLab color **49.5202, 17.1021, 24.8258** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **47.3801, -6.5201, -31.8792**, and the grayscale version is **48.9698, -2.6129, 2.6606**.

A 20% lighter version of the original color is **71.4611, 17.9992, 30.8919**, and **30.5390, 15.5687, 18.0610** is the 20% darker color. If you saturate the color by 10%, you get **46.8132, 21.4613, 25.9479**, and if you desaturate by 10%, it is **52.4390, 13.0430, 23.0573**.

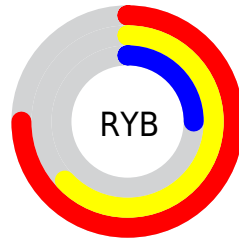
Distribution



Red (75%)

Green (47%)

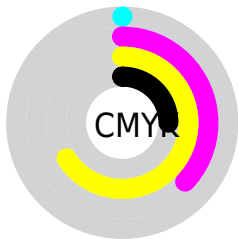
Blue (25%)



Red (75%)

Yellow (63%)

Blue (25%)

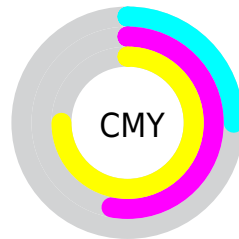


Cyan (0%)

Magenta (37%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5202, 17.1021, 24.8258 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 49.5202, 17.1021, 24.8258 by changing the saturation by 10% instead.

■ 49.5202, 17.1021,
24.8258

■ 49.5202, 17.1021,
24.8258

165.9692, 19.5346,
49.2230

■ 39.6517, 16.4255,
21.5587

■ 71.3327, 18.1476,
30.8681

■ 30.5419, 15.6336,
18.0693

■ 83.1931, 18.5432,
33.7041

■ 22.2616, 14.7058,
14.6131

■ 95.6466, 18.8639,
36.4467

■ 14.9042, 13.6228,
10.4329

■ 108.6659, 19.1160,
39.1120

■ 8.5533, 12.6327,
5.9873

■ 122.2277, 19.3049,
41.7129

0.0000, INF, NaN

0.0000, NaN, NaN

136.3110, 19.4352,

44.2597

0.0000, NaN, NaN

150.8971, 19.5106,
46.7607

0.0000, NaN, NaN

■ 49.5202, 17.1021,
24.8258

■ 49.5202, 17.1021,
24.8258

■ 46.8132, 21.4613,
25.9479

■ 52.4390, 13.0430,
23.0573

■ 44.3329, 26.0835,
26.3874

■ 55.5472, 9.3117,
20.6939

■ 42.0970, 30.8828,
26.1570

■ 58.8284, 5.9065,
17.7958

■ 41.2248, 32.8960,
25.9784

■ 62.2664, 2.8166,
14.4222

■ 65.8466, 0.0246,
10.6280

■ 69.5560, -2.4906,
6.4624

■ 73.3830, -4.7514,
1.9686

■ 77.3177, -6.7800,
-2.8161

■ 81.3511, -8.5978,
-7.8597

Harmonies

Analogous

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



49.5215, 33.9544, 17.6886



49.5202, 17.1021, 24.8258



49.5215, -3.1089, 26.7638

Triad

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



49.5215, 17.0993, 24.8264



49.5215, -34.8788, 2.2514



49.5215, 18.0288, -38.9038

Complementary

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



49.5202, 17.1021, 24.8258



47.3801, -6.5201, -31.8792

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.



49.5215, -2.1793, -47.9803



49.5202, 17.1021, 24.8258



49.5215, -30.9727, -19.2377

Square

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



49.5215, 17.0993, 24.8264



49.5215, -31.3253, 17.1815



49.5215, -19.7109, -39.6772



49.5215, 34.5469, -18.1600

Rectangle

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



49.5202, 17.1021, 24.8258



49.5215, -15.2373, 25.8206



49.5215, -19.7109, -39.6772



49.5215, 11.3466, -43.7134

Sweetspot

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



49.5215, 17.0993, 24.8264



86.4318, 1.6898, 16.6893



40.6946, 50.3165, -9.0296



39.8617, 1.2981, 8.4956



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.5215, 17.0993, 24.8264



61.4793, 31.6468, 35.3106



66.1840, -12.1847, 36.0886



31.9313, -0.7608, 3.7375



33.8386, 26.2690, 21.3111



7.6069, 3.1105, 4.7418

Inverse Universe

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



47.3801, -6.5201, -31.8792



57.9949, -5.0307, -54.6025



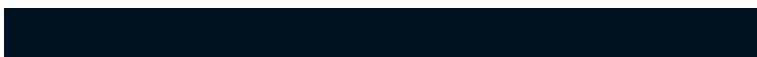
31.5129, 24.2599, -71.8118



31.7811, -2.5179, -0.3706



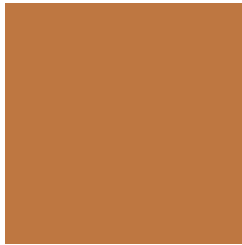
31.2247, 1.4886, -42.2416



7.1387, -1.2789, -6.1620

Previews

White Background



This preview shows how the HunterLab color 49.5202, 17.1021, 24.8258 looks on a white background.

Color Contrast Check

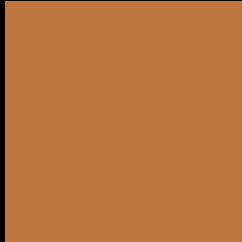
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5202, 17.1021, 24.8258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

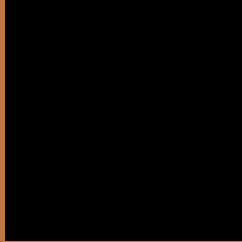
Any Text WCAG AA ✓ Pass

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 49.5202, 17.1021, 24.8258 Background



This preview shows how black text looks on a background with the HunterLab color 49.5202, 17.1021, 24.8258.



This preview shows how white text looks on a background with the HunterLab color 49.5202, 17.1021,

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

49.5202, 17.1021, 24.8258

Protanopia

49.5452, -5.5727, 23.2982

Deuteranopia

49.6366, 3.0416, 25.1953



Tritanopia

49.6589, 26.6998, 9.4695

Trichromacy



Original Color

49.5202, 17.1021, 24.8258

Protanomaly

49.3906, 2.3777, 23.7172

Deuteranomaly

49.5083, 8.0490, 25.0159

Tritanomaly

49.5364, 23.1147, 16.1926

Monochromacy



Original Color

49.5202, 17.1021, 24.8258

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6566, 2.6654, 12.3988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5202, 17.1021, 24.8258 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(190, 119, 65)` looks like.

```
.text, #text, p{  
    color:rgb(190, 119, 65)  
}
```

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(190, 119, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 119, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5202, 17.1021, 24.8258 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(190, 119, 65) }
```


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

```
.border{ border-color:rgb(190, 119, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 119, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 119, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 119, 65);  
box-shadow:4px 4px 4px 4px rgb(190, 119,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5202, 17.1021, 24.8258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 119, 65) }
```

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

```
.background{ background-color: rgb(190,  
119, 65) }
```

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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