

Converting Colors

HunterLab(49.7039, 10.6536,
24.1068)

Have a look what the booklet for
HunterLab(49.7039, 10.6536,
24.1068) contains.

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Color

**HunterLab(49.7998, 10.4529,
24.1662)**

Conversions

Conversions Part 1

Format	Color
Hex	B47D45
RGB	180, 125, 69
RGB Percent	71%, 49%, 27%
CMY	0.2941, 0.5098, 0.7294
CMYK	0.00, 0.31, 0.62, 0.29
HSL	30°, 45%, 49%
HSV	30°, 62%, 71%
XYZ	27.2302, 24.8002, 8.9820
YIQ	135.0610, 50.7560, -5.7560

Conversions

Conversions Part 2

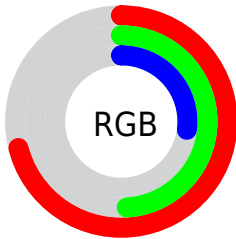
Format	Color
RYB	178, 180, 69
Decimal	11828549
CIELab	56.88, 15.47, 38.59
CIELCh	57, 41.579, 68.152
Yxy	24.8014, 0.4463, 0.4065
Android (android.graphics.Color)	4290018629 (0xFFB47D45)
YUV	135.0610, -32.5681, 39.4115
Hunter-Lab	49.7998, 10.4529, 24.1662

Details

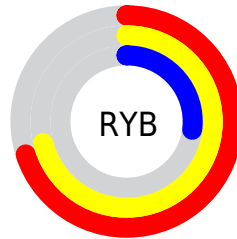
The HunterLab color **49.7998, 10.4529, 24.1662** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43.5602, -2.8813, -31.9810**, and the grayscale version is **49.3580, -2.6336, 2.6817**.

A 20% lighter version of the original color is **71.7798, 10.7767, 30.0031**, and **30.8352, 9.9006, 17.8097** is the 20% darker color. If you saturate the color by 10%, you get **47.3847, 13.7966, 25.5206**, and if you desaturate by 10%, it is **52.3645, 7.4122, 22.1867**.

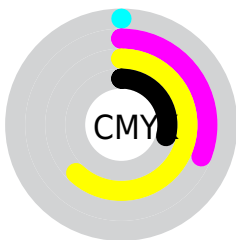
Distribution



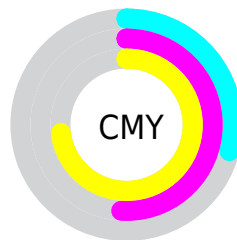
- Red (71%)
- Green (49%)
- Blue (27%)



- Red (70%)
- Yellow (71%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7998, 10.4529, 24.1662 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 49.7998, 10.4529, 24.1662 by changing the saturation by 10% instead.

■ 49.7998, 10.4529,
24.1662

■ 49.7998, 10.4529,
24.1662

166.3874, 10.1923,
47.5341

■ 39.9114, 10.1401,
21.0553

■ 71.6484, 10.8196,
29.9292

■ 30.7799, 9.7294,
17.7345

■ 83.5254, 10.8964,
32.6395

■ 22.4759, 9.2005,
14.3030

■ 95.9946, 10.9104,
35.2639

■ 15.0917, 8.5290,
10.5642

■ 109.0291, 10.8667,
37.8177

■ 8.7282, 7.8251,
6.1098

■ 122.6054, 10.7696,
40.3129

0.0000, INF, NaN

0.0000, NaN, NaN

136.7026, 10.6229,

42.7590

0.0000, NaN, NaN

151.3022, 10.4295,
45.1640

0.0000, NaN, NaN

■ 49.7998, 10.4529,
24.1662

■ 49.7998, 10.4529,
24.1662

■ 47.3847, 13.7966,
25.5206

■ 52.3645, 7.4122,
22.1867

■ 45.1261, 17.4353,
26.2211

■ 55.0641, 4.6837,
19.6214

■ 43.0349, 21.3311,
26.2686

■ 57.8894, 2.2572,
16.5179

■ 41.4177, 24.6944,
25.9537

■ 60.8306, 0.1194,
12.9239

■ 63.8786, -1.7467,
8.8857

■ 67.0249, -3.3594,
4.4462

■ 70.2622, -4.7376,
-0.3556

■ 73.5837, -5.8999,
-5.4847

■ 76.9832, -6.8637,
-10.9100

Harmonies

Analogous

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



49.8010, 26.5638, 18.6707



49.7998, 10.4529, 24.1662



49.8010, -7.3286, 25.0848

Triad

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



49.8010, 10.4504, 24.1668



49.8010, -31.7092, -2.0304



49.8010, 19.8061, -29.4829

Complementary

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



49.7998, 10.4529, 24.1662



43.5602, -2.8813, -31.9810

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.



49.8010, 2.1873, -40.3593



49.7998, 10.4529, 24.1662



49.8010, -26.3917, -21.3092

Square

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



49.8010, 10.4504, 24.1668



49.8010, -30.1308, 13.1852



49.8010, -14.5403, -36.9409



49.8010, 32.4621, -10.6886

Rectangle

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



49.7998, 10.4529, 24.1662



49.8010, -17.5211, 23.4388



49.8010, -14.5403, -36.9409



49.8010, 14.1783, -34.4363

Sweetspot

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



49.8010, 10.4504, 24.1668



83.2746, -0.7225, 15.6408



39.2780, 43.1512, -4.0771



38.1721, 0.0144, 7.9745



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.



49.8010, 10.4504, 24.1668



62.6860, 20.2986, 34.8070



65.4028, -15.6081, 34.9234



30.3153, -1.0078, 3.6959



34.7957, 20.1833, 21.7943



7.0535, 1.7157, 4.3764

Inverse Universe

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



43.5602, -2.8813, -31.9810



52.7611, 0.0187, -55.4717



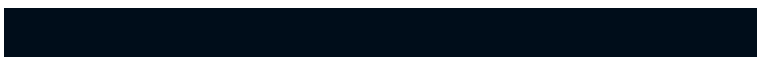
29.6935, 25.1076, -67.4821



29.8368, -2.0922, -0.5417



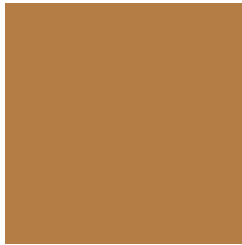
27.2799, 6.7053, -48.5724



5.9241, -0.7190, -5.8524

Previews

White Background



This preview shows how the HunterLab color 49.7998, 10.4529, 24.1662 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 49.7998, 10.4529, 24.1662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

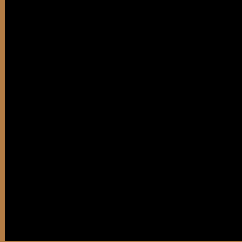
Any Text WCAG AA ✓ Pass

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 49.7998, 10.4529, 24.1662 Background



This preview shows how black text looks on a background with the HunterLab color 49.7998, 10.4529, 24.1662.



This preview shows how white text looks on a background with the HunterLab color 49.7998, 10.4529,

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

49.7998, 10.4529, 24.1662

Protanopia

49.9516, -5.5448, 23.2012

Deuteranopia

49.7066, 3.4168, 24.1656



Tritanopia

49.6785, 21.1302, 7.0182

Trichromacy



Original Color

49.7998, 10.4529, 24.1662

Protanomaly

49.9243, 0.0783, 23.4834

Deuteranomaly

49.6249, 5.8715, 24.1475

Tritanomaly

49.7822, 16.7471, 14.7288

Monochromacy



Original Color

49.7998, 10.4529, 24.1662

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.9486, 0.9417, 11.9621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7998, 10.4529, 24.1662 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(180, 125, 69)` looks like.

```
.text, #text, p{  
    color:rgb(180, 125, 69)  
}
```

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(180, 125, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 125, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7998, 10.4529, 24.1662 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(180, 125, 69) }
```


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

```
.border{ border-color:rgb(180, 125, 69) }
```

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

Here you see how a box with a 4 pixel rgb(180, 125, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 125, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 125, 69);  
box-shadow:4px 4px 4px 4px rgb(180, 125,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7998, 10.4529, 24.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 125, 69) }
```

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

```
.background{ background-color: rgb(180,  
125, 69) }
```

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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