

Converting Colors

HunterLab(49.0241, 16.3653,
18.2494)

Have a look what the booklet for
HunterLab(49.0241, 16.3653,
18.2494) contains.

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Color

**HunterLab(49.0241, 16.3653,
18.2494)**

Conversions

Conversions Part 1

Format	Color
Hex	B7775C
RGB	183, 119, 92
RGB Percent	72%, 47%, 36%
CMY	0.2824, 0.5333, 0.6392
CMYK	0.00, 0.35, 0.50, 0.28
HSL	18°, 39%, 54%
HSV	18°, 50%, 72%
XYZ	28.0570, 24.0336, 13.2854
YIQ	135.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

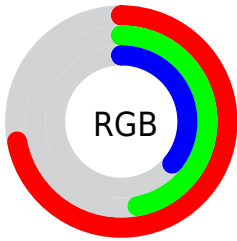
Format	Color
RYB	183, 130, 92
Decimal	12023644
CIELab	56.12, 22.05, 25.15
CIELCh	56, 33.446, 48.762
Yxy	24.0348, 0.4292, 0.3676
Android (android.graphics.Color)	4290213724 (0xFFB7775C)
YUV	135.0580, -21.2276, 42.0451
Hunter-Lab	49.0241, 16.3653, 18.2494

Details

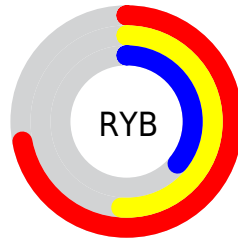
The HunterLab color **49.0241, 16.3653, 18.2494** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **54.2861, -13.2947, -15.7109**, and the grayscale version is **49.3144, -2.6313, 2.6793**.

A 20% lighter version of the original color is **70.8442, 17.0860, 22.2046**, and **30.1490, 14.9455, 13.7562** is the 20% darker color. If you saturate the color by 10%, you get **45.7096, 21.2374, 20.2027**, and if you desaturate by 10%, it is **52.6005, 11.7684, 15.8932**.

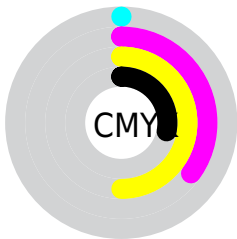
Distribution



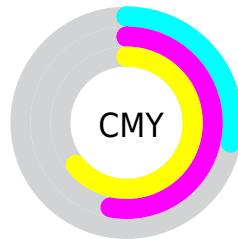
- Red (72%)
- Green (47%)
- Blue (36%)



- Red (72%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0241, 16.3653, 18.2494 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 49.0241, 16.3653, 18.2494 by changing the saturation by 10% instead.

■ 49.0241, 16.3653,
18.2494

■ 49.0241, 16.3653,
18.2494

165.2260, 18.5533,
35.2728

■ 39.1911, 15.7201,
16.0986

■ 70.7722, 17.3513,
22.3007

■ 30.1198, 14.9600,
13.8222

■ 82.6030, 17.7183,
24.2389

■ 21.8820, 14.0642,
11.3714

■ 95.0283, 18.0111,
26.1366

■ 14.5724, 13.0123,
9.4477

■ 108.0208, 18.2362,
28.0028

■ 8.2329, 12.2704,
5.7631

121.5567, 18.3988,
29.8445

0.0000, INF, NaN

0.0000, NaN, NaN

135.6151, 18.5033,

31.6673

0.0000, NaN, NaN

150.1771, 18.5537,
33.4755

0.0000, NaN, NaN

■ 49.0241, 16.3653,
18.2494

■ 49.0241, 16.3653,
18.2494

■ 45.7096, 21.2374,
20.2027

■ 52.6005, 11.7684,
15.8932

■ 42.6878, 26.3446,
21.6747

■ 56.4041, 7.4693,
13.2010

■ 39.9963, 31.5899,
22.5916

■ 60.4092, 3.4598,
10.2320

■ 37.6708, 36.8187,
22.9014

■ 64.5926, -0.2772,
7.0336

■ 35.7328, 41.7774,
22.7259

■ 68.9344, -3.7641,
3.6436

■ 35.6848, 41.9048,
22.7224

■ 73.4180, -7.0257,
0.0920

■ 78.0292, -10.0858,
-3.5978

■ 82.7560, -12.9673,
-7.4070

■ 87.5253, -16.0431,
-10.4359

Harmonies

Analogous

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



49.0253, 25.4783, 10.1923



49.0241, 16.3653, 18.2494



49.0253, 2.7239, 21.6898

Triad

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



49.0253, 16.3628, 18.2501



49.0253, -26.2688, 7.3893



49.0253, 6.3183, -28.1932

Complementary

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



49.0241, 16.3653, 18.2494



54.2861, -13.2947, -15.7109

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.



49.0253, -7.7415, -29.5685



49.0241, 16.3653, 18.2494



49.0253, -25.5363, -6.2763

Square

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



49.0253, 16.3628, 18.2501



49.0253, -21.2167, 16.6945



49.0253, -19.0897, -20.6811



49.0253, 19.2462, -17.3268

Rectangle

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



49.0241, 16.3653, 18.2494



49.0253, -6.6412, 21.7934



49.0253, -19.0897, -20.6811



49.0253, 1.5382, -29.8751

Sweetspot

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



49.0253, 16.3628, 18.2501



83.3237, 2.3472, 11.8111



44.9038, 38.5267, -13.9021



38.6099, 1.6024, 5.9694



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.0253, 16.3628, 18.2501



60.6378, 29.2711, 27.3239



60.9386, -5.2702, 27.6062



30.7165, -0.1975, 3.2757



29.9826, 34.4901, 19.0790



6.5443, 4.1111, 4.1045

Inverse Universe

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



54.2861, -13.2947, -15.7109



68.9532, -18.3850, -26.8246



41.4974, 7.9203, -38.2988



31.2224, -2.9823, 0.0464



36.6141, -8.1412, -28.1900



7.5814, -2.5419, -3.9890

Previews

White Background



This preview shows how the HunterLab color 49.0241, 16.3653, 18.2494 looks on a white background.

Color Contrast Check

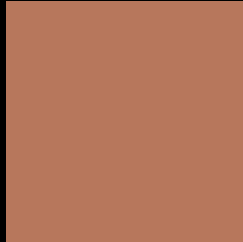
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0241, 16.3653, 18.2494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

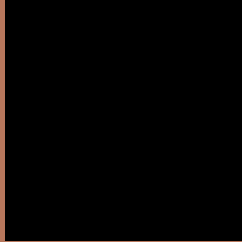
Any Text WCAG AA ✓ Pass

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 49.0241, 16.3653, 18.2494 Background



This preview shows how black text looks on a background with the HunterLab color 49.0241, 16.3653, 18.2494.



This preview shows how white text looks on a background with the HunterLab color 49.0241, 16.3653,

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

49.0241, 16.3653, 18.2494

Protanopia

49.2428, -4.2771, 16.0554

Deuteranopia

49.1122, 3.4487, 18.6457



Tritanopia

49.1229, 22.8857, 8.0527

Trichromacy



Original Color

49.0241, 16.3653, 18.2494

Protanomaly

48.9040, 2.9661, 16.7698

Deuteranomaly

48.9577, 8.3890, 18.3281

Tritanomaly

48.9642, 20.6802, 11.9716

Monochromacy



Original Color

49.0241, 16.3653, 18.2494

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.6907, 3.2479, 8.8078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0241, 16.3653, 18.2494 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(183, 119, 92)` looks like.

```
.text, #text, p{  
    color:rgb(183, 119, 92)  
}
```

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(183, 119, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 119, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0241, 16.3653, 18.2494 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(183, 119, 92) }
```


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

```
.border{ border-color:rgb(183, 119, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 119, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 119, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 119, 92);  
box-shadow:4px 4px 4px 4px rgb(183, 119,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0241, 16.3653, 18.2494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 119, 92) }
```

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

```
.background{ background-color: rgb(183,  
119, 92) }
```

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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