

Converting Colors

HunterLab(49.3481, 15.5688,
23.1676)

Have a look what the booklet for
HunterLab(49.3481, 15.5688,
23.1676) contains.

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Color

**HunterLab(49.3488, 15.5289,
23.1073)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7849
RGB	186, 120, 73
RGB Percent	73%, 47%, 29%
CMY	0.2706, 0.5294, 0.7137
CMYK	0.00, 0.35, 0.61, 0.27
HSL	25°, 45%, 51%
HSV	25°, 61%, 73%
XYZ	28.1687, 24.3530, 9.5192
YIQ	134.3760, 54.4230, -0.6250

Conversions

Conversions Part 2

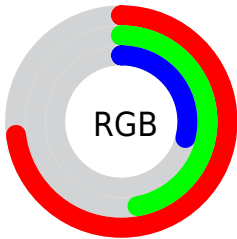
Format	Color
R_{YB}	186, 153, 73
Decimal	12220489
CIE Lab	56.44, 21.12, 36.13
CIE LCh	56, 41.850, 59.695
Yxy	24.3543, 0.4540, 0.3925
Android (android.graphics.Color)	4290410569 (0xFFBA7849)
YUV	134.3760, -30.2584, 45.2742
Hunter-Lab	49.3488, 15.5289, 23.1073

Details

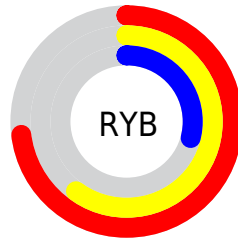
The HunterLab color **49.3488, 15.5289, 23.1073** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **48.4000, -7.8322, -27.2195**, and the grayscale version is **49.0766, -2.6186, 2.6664**.

A 20% lighter version of the original color is **71.2248, 16.1394, 28.5720**, and **30.4108, 14.2403, 17.0830** is the 20% darker color. If you saturate the color by 10%, you get **46.5584, 19.7711, 24.5276**, and if you desaturate by 10%, it is **52.3469, 11.5865, 21.0938**.

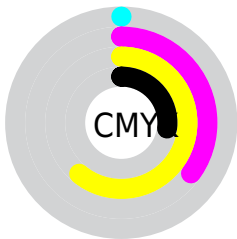
Distribution



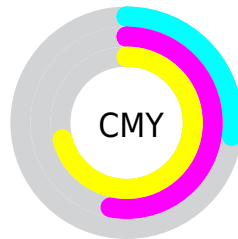
- Red (73%)
- Green (47%)
- Blue (29%)



- Red (73%)
- Yellow (60%)
- Blue (29%)



- Cyan (0%)
- Magenta (35%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3488, 15.5289, 23.1073 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 49.3488, 15.5289, 23.1073 by changing the saturation by 10% instead.

■ 49.3488, 15.5289,
23.1073

■ 49.3488, 15.5289,
23.1073

165.7126, 17.3619,
45.3116

■ 39.4926, 14.9318,
20.1679

■ 71.1391, 16.4249,
28.5600

■ 30.3960, 14.2222,
17.0305

■ 82.9893, 16.7498,
31.1291

■ 22.1303, 13.3791,
13.7200

■ 95.4330, 17.0022,
33.6201

■ 14.7894, 12.3811,
10.3526

■ 108.4431, 17.1883,
36.0473

■ 8.4441, 11.5279,
5.9109

■ 121.9960, 17.3133,
38.4220

0.0000, INF, NaN

0.0000, NaN, NaN

136.0707, 17.3815,

40.7529

0.0000, NaN, NaN

150.6485, 17.3966,
43.0475

0.0000, NaN, NaN

■ 49.3488, 15.5289,
23.1073

■ 49.3488, 15.5289,
23.1073

■ 46.5584, 19.7711,
24.5276

■ 52.3469, 11.5865,
21.0938

■ 43.9920, 24.2860,
25.3047

■ 55.5295, 7.9636,
18.5442

■ 41.6703, 29.0029,
25.4185

■ 58.8799, 4.6534,
15.5193

■ 39.7477, 33.4137,
25.0773

■ 62.3820, 1.6422,
12.0756

■ 66.0212, -1.0893,
8.2643

■ 69.7849, -3.5627,
4.1300

■ 73.6619, -5.8004,
-0.2888

■ 77.6425, -7.8240,
-4.9594

■ 81.7181, -9.6538,
-9.8538

Harmonies

Analogous

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



49.3500, 30.1450, 16.0633



49.3488, 15.5289, 23.1073



49.3500, -2.4568, 25.1788

Triad

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



49.3500, 15.5262, 23.1079



49.3500, -31.9902, 2.8562



49.3500, 15.1734, -34.0154

Complementary

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



49.3488, 15.5289, 23.1073



48.4000, -7.8322, -27.2195

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.



49.3500, -2.8147, -41.2667



49.3488, 15.5289, 23.1073



49.3500, -28.6072, -15.9576

Square

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



49.3500, 15.5262, 23.1079



49.3500, -28.4673, 16.2676



49.3500, -18.5002, -33.7321



49.3500, 29.9221, -16.3595

Rectangle

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



49.3488, 15.5289, 23.1073



49.3500, -13.4769, 24.3260



49.3500, -18.5002, -33.7321



49.3500, 9.2302, -37.9769

Sweetspot

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



49.3500, 15.5262, 23.1079



85.1720, 1.2747, 15.0418



41.3780, 45.8969, -9.6956



39.3053, 1.1237, 7.7380



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



49.3500, 15.5262, 23.1079



61.4525, 28.6816, 33.4839



64.3919, -10.8845, 33.6834



30.9993, -0.6785, 3.5842



32.8174, 26.8591, 20.6922



7.0891, 2.8968, 4.4190

Inverse Universe

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



48.4000, -7.8322, -27.2195



59.8530, -8.1108, -46.6702



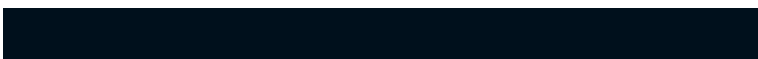
33.6885, 19.4867, -60.6569



30.9312, -2.5086, -0.3049



31.3702, 0.2428, -39.7342



6.8270, -1.4574, -5.3870

Previews

White Background



This preview shows how the HunterLab color 49.3488, 15.5289, 23.1073 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 49.3488, 15.5289, 23.1073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

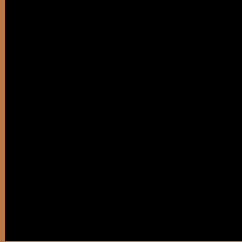
Any Text WCAG AA ✓ Pass

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 49.3488, 15.5289, 23.1073 Background



This preview shows how black text looks on a background with the HunterLab color 49.3488, 15.5289, 23.1073.



This preview shows how white text looks on a background with the HunterLab color 49.3488, 15.5289,

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

49.3488, 15.5289, 23.1073

Protanopia

49.5605, -5.2977, 21.5969

Deuteranopia

49.3669, 3.7274, 23.3254



Tritanopia

49.2783, 24.5278, 8.2484

Trichromacy



Original Color

49.3488, 15.5289, 23.1073

Protanomaly

49.1757, 1.8664, 21.8692

Deuteranomaly

49.3845, 7.8653, 23.2076

Tritanomaly

49.1956, 21.0689, 14.5761

Monochromacy



Original Color

49.3488, 15.5289, 23.1073

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.6237, 2.6897, 11.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3488, 15.5289, 23.1073 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(186, 120, 73)` looks like.

```
.text, #text, p{  
    color:rgb(186, 120, 73)  
}
```

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(186, 120, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 120, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3488, 15.5289, 23.1073 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(186, 120, 73) }
```


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

```
.border{ border-color:rgb(186, 120, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 120, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 120, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 120, 73);  
box-shadow:4px 4px 4px 4px rgb(186, 120,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3488, 15.5289, 23.1073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 120, 73) }
```

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

```
.background{ background-color: rgb(186,  
120, 73) }
```

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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