

Converting Colors

HunterLab(49.2445, 3.2282,
22.9484)

Have a look what the booklet for
HunterLab(49.2445, 3.2282,
22.9484) contains.

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Color

**HunterLab(49.2701, 3.4289,
23.0423)**

Conversions

Conversions Part 1

Format	Color
Hex	A68148
RGB	166, 129, 72
RGB Percent	65%, 51%, 28%
CMY	0.3490, 0.4941, 0.7176
CMYK	0.00, 0.22, 0.57, 0.35
HSL	36°, 39%, 47%
HSV	36°, 57%, 65%
XYZ	24.7459, 24.2754, 9.5123
YIQ	133.5650, 40.3490, -9.8830

Conversions

Conversions Part 2

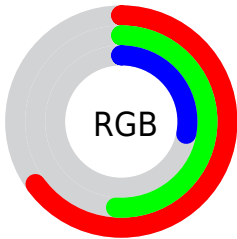
Format	Color
R_{YB}	133, 166, 72
Decimal	10912072
CIE _{Lab}	56.36, 7.36, 36.02
CIE _{LCh}	56, 36.764, 78.451
Yxy	24.2766, 0.4228, 0.4147
Android (android.graphics.Color)	4289102152 (0xFFA68148)
YUV	133.5650, -30.3515, 28.4455
Hunter-Lab	49.2701, 3.4289, 23.0423

Details

The HunterLab color **49.2701, 3.4289, 23.0423** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **38.8170, 1.1575, -31.1647**, and the grayscale version is **48.7598, -2.6017, 2.6492**.

A 20% lighter version of the original color is **71.0978, 2.7978, 28.5047**, and **30.3101, 3.4910, 16.9390** is the 20% darker color. If you saturate the color by 10%, you get **47.3516, 5.5057, 24.6850**, and if you desaturate by 10%, it is **51.2835, 1.6263, 20.8035**.

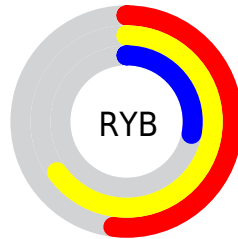
Distribution



Red (65%)

Green (51%)

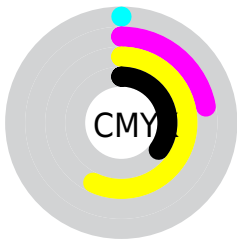
Blue (28%)



Red (52%)

Yellow (65%)

Blue (28%)

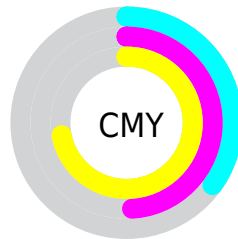


Cyan (0%)

Magenta (22%)

Yellow (57%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2701, 3.4289, 23.0423 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 49.2701, 3.4289, 23.0423 by changing the saturation by 10% instead.

■ 49.2701, 3.4289,
23.0423

■ 49.2701, 3.4289,
23.0423

165.5947, 0.1130,
45.1974

■ 39.4195, 3.5399,
20.1097

■ 71.0501, 3.0151,
28.4823

■ 30.3290, 3.5799,
16.9793

■ 82.8957, 2.7287,
31.0455

■ 22.0701, 3.5339,
13.6770

■ 95.3349, 2.3947,
33.5309

■ 14.7367, 3.3828,
10.3157

■ 108.3407, 2.0164,
35.9527

■ 8.3934, 3.3732,
5.8754

■ 121.8895, 1.5968,
38.3222

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9602, 1.1384,

40.6482

0.0000, NaN, NaN

150.5342, 0.6432,
42.9379

0.0000, NaN, NaN

■ 49.2701, 3.4289,
23.0423

■ 49.2701, 3.4289,
23.0423

■ 47.3516, 5.5057,
24.6850

■ 51.2835, 1.6263,
20.8035

■ 45.5287, 7.8602,
25.7149

■ 53.3838, 0.1009,
17.9929

■ 43.8058, 10.4776,
26.1351

■ 55.5672, -1.1575,
14.6428

■ 42.1831, 13.3241,
26.0002

■ 57.8293, -2.1599,
10.7876

■ 41.6530, 14.3034,
25.9168

■ 60.1653, -2.9191,
6.4625

■ 62.5709, -3.4489,
1.7020

■ 65.0419, -3.7634,
-3.4608

■ 67.5747, -3.8765,
-8.9951

■ 70.1654, -3.8019,
-14.8721

Harmonies

Analogous

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



49.2713, 18.5457, 19.4258



49.2701, 3.4289, 23.0423



49.2713, -11.6421, 22.5938

Triad

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



49.2713, 3.4267, 23.0428



49.2713, -27.6524, -7.0731



49.2713, 21.4983, -19.8498

Complementary

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



49.2701, 3.4289, 23.0423



38.8170, 1.1575, -31.1647

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.



49.2713, 7.0769, -32.1408



49.2701, 3.4289, 23.0423



49.2713, -20.7438, -23.3431

Square

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



49.2713, 3.4267, 23.0428



49.2713, -28.3760, 7.9857



49.2713, -8.4107, -33.5856



49.2713, 29.8014, -3.2859

Rectangle

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



49.2701, 3.4289, 23.0423



49.2713, -19.6982, 20.0117



49.2713, -8.4107, -33.5856



49.2713, 17.1293, -24.8107

Sweetspot

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



49.2713, 3.4267, 23.0428



77.6931, -2.8273, 14.9123



37.2277, 34.7567, 0.2348



36.4741, -1.2254, 7.5445



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.2713, 3.4267, 23.0428



63.1307, 8.2184, 33.7018



59.0493, -16.7827, 29.9359



28.7588, -1.3233, 3.7009



36.8059, 12.3359, 22.8956



6.5191, 0.4398, 4.0247

Inverse Universe

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



38.8170, 1.1575, -31.1647



46.4213, 5.6986, -54.9216



30.2576, 21.5474, -51.6699



27.8691, -1.5987, -0.7648



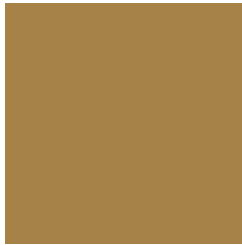
22.7646, 13.9603, -58.5900



4.7564, -0.1800, -5.5566

Previews

White Background



This preview shows how the HunterLab color 49.2701, 3.4289, 23.0423 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 49.2701, 3.4289, 23.0423 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 49.2701, 3.4289, 23.0423 Background



This preview shows how black text looks on a background with the HunterLab color 49.2701, 3.4289, 23.0423.



This preview shows how white text looks on a background with the HunterLab color 49.2701, 3.4289,

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

49.2701, 3.4289, 23.0423

Protanopia

49.2056, -5.2338, 22.4223

Deuteranopia

49.2701, 3.4289, 23.0423



Tritanopia

49.2094, 14.9084, 4.7122

Trichromacy



Original Color

49.2701, 3.4289, 23.0423

Protanomaly

49.2186, -2.3282, 22.6943

Deuteranomaly

49.2701, 3.4289, 23.0423

Tritanomaly

49.2220, 9.9991, 12.7362

Monochromacy



Original Color

49.2701, 3.4289, 23.0423

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7455, -1.1745, 11.7241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2701, 3.4289, 23.0423 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(166, 129, 72)` looks like.

```
.text, #text, p{  
    color:rgb(166, 129, 72)  
}
```

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(166, 129, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 129, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2701, 3.4289, 23.0423 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(166, 129, 72) }
```


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

```
.border{ border-color:rgb(166, 129, 72) }
```

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

Here you see how a box with a 4 pixel rgb(166, 129, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 129, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 129, 72);  
box-shadow:4px 4px 4px 4px rgb(166, 129,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2701, 3.4289, 23.0423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 129, 72) }
```

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

```
.background{ background-color: rgb(166,  
129, 72) }
```

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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