

Converting Colors

HunterLab(52.4102, -3.4809,
30.8445)

Have a look what the booklet for
HunterLab(52.4102, -3.4809,
30.8445) contains.

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Color

**HunterLab(52.4102, -3.4809,
30.8445)**

Conversions

Conversions Part 1	
Format	Color
Hex	A88D1E
RGB	168, 141, 30
RGB Percent	66%, 55%, 12%
CMY	0.3412, 0.4470, 0.8823
CMYK	0.00, 0.16, 0.82, 0.34
HSL	48°, 70%, 39%
HSV	48°, 82%, 66%
XYZ	25.9077, 27.4683, 5.1647
YIQ	136.4190, 51.7230, -28.7970

Conversions

Conversions Part 2

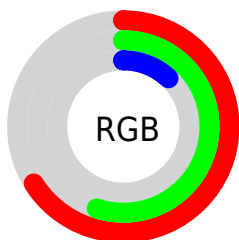
Format	Color
RYB	64, 168, 30
Decimal	11046174
CIELab	59.41, -0.84, 57.61
CIELCh	59, 57.617, 90.831
Yxy	27.4696, 0.4426, 0.4692
Android (android.graphics.Color)	4289236254 (0xFFA88D1E)
YUV	136.4190, -52.4646, 27.6965
Hunter-Lab	52.4102, -3.4809, 30.8445

Details

The HunterLab color **52.4102, -3.4809, 30.8445** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24.5548, 22.9373, -73.9181**, and the grayscale version is **49.9733, -2.6664, 2.7151**.

A 20% lighter version of the original color is **74.5455, -4.4794, 39.0207**, and **33.0559, -1.5632, 20.3415** is the 20% darker color. If you saturate the color by 10%, you get **51.4301, -2.2959, 31.2038**, and if you desaturate by 10%, it is **53.4446, -4.4363, 29.8941**.

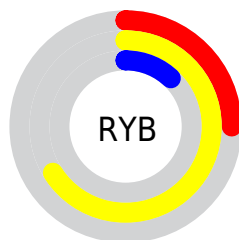
Distribution



Red (66%)

Green (55%)

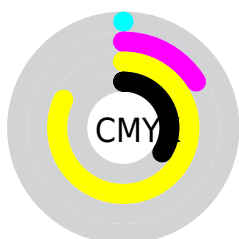
Blue (12%)



Red (25%)

Yellow (66%)

Blue (12%)

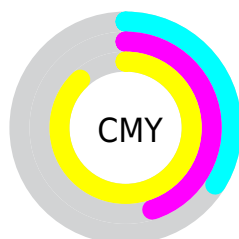


Cyan (0%)

Magenta (16%)

Yellow (82%)

Black (34%)



Cyan (34%)


Magenta (45%)


Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.4102, -3.4809, 30.8445 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 52.4102, -3.4809, 30.8445 by changing the saturation by 10% instead.


 52.4102, -3.4809,
30.8445


 52.4102, -3.4809,
30.8445


170.2715,
-10.1085, 63.3341


 42.3394, -2.8980,
26.4390


 74.5899, -4.7535,
39.0031


 33.0107, -2.3487,
21.8102


 86.6192, -5.4355,
42.8175


 24.4901, -1.8377,
17.1431

 99.2335, -6.1468,
46.4901

 16.8631, -1.3679,
11.8042

 112.4070, -6.8865,
50.0414

 10.2502, -0.9424,
7.1751

 126.1166, -7.6534,
53.4884

0.0000, NaN, NaN

0.0000, NaN, NaN

 140.3424, -8.4465,

56.8453

0.0000, NaN, NaN

155.0661, -9.2652,
60.1239

0.0000, NaN, NaN

■ 52.4102, -3.4809,
30.8445

■ 52.4102, -3.4809,
30.8445

■ 51.4301, -2.2959,
31.2038

■ 53.4446, -4.4363,
29.8941

■ 50.6857, -1.2521,
31.2104

■ 54.5325, -5.1344,
28.3031

■ 55.6771, -5.5641,
26.0451

■ 56.8793, -5.7184,
23.1080

■ 58.1393, -5.5944,
19.4914

■ 59.4569, -5.1930,
15.2032

■ 60.8315, -4.5178,
10.2580

■ 62.2622, -3.5748,
4.6754

■ 63.7477, -2.3715,
-1.5216

Harmonies

Analogous

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



52.4115, 22.2974, 28.8930



52.4102, -3.4809, 30.8445



52.4115, -24.8997, 28.6454

Triad

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



52.4115, -3.4831, 30.8449



52.4115, -37.5379, -25.8343



52.4115, 45.2132, -24.1488

Complementary

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



52.4102, -3.4809, 30.8445



24.5548, 22.9373, -73.9181

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.



52.4115, 23.7045, -52.3383



52.4102, -3.4809, 30.8445



52.4115, -23.9134, -53.5870

Square

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



52.4115, -3.4831, 30.8449



52.4115, -42.1970, 2.1966



52.4115, -2.1120, -65.0020



52.4115, 53.3602, 3.5009

Rectangle

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



52.4102, -3.4809, 30.8445



52.4115, -34.6535, 24.0545



52.4115, -2.1120, -65.0020



52.4115, 39.1319, -34.2549

Sweetspot

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



52.4115, -3.4831, 30.8449



79.4964, -7.2161, 22.4963



30.9111, 46.1896, 12.2790



36.8351, -3.4538, 11.4087



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.



52.4115, -3.4831, 30.8449



68.1823, -1.4989, 41.9326



57.0791, -28.1809, 33.4024



29.1903, -2.0383, 4.1612



44.1276, -1.2259, 27.1698



7.3197, -0.9062, 4.4945

Inverse Universe

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



24.5548, 22.9373, -73.9181



26.4493, 46.7033, -133.5792



22.6070, 40.6620, -82.5149



27.4397, -0.8815, -1.2971



17.3504, 29.0505, -84.3981



3.7226, 1.7894, -8.5157

Previews

White Background



This preview shows how the HunterLab color 52.4102, -3.4809, 30.8445 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 52.4102, -3.4809, 30.8445 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 52.4102, -3.4809, 30.8445 Background



This preview shows how black text looks on a background with the HunterLab color 52.4102, -3.4809, 30.8445.



This preview shows how white text looks on a background with the HunterLab color 52.4102, -3.4809, 30.8445.

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

52.4102, -3.4809, 30.8445

Protanopia

52.5571, -7.3441, 30.7945

Deuteranopia

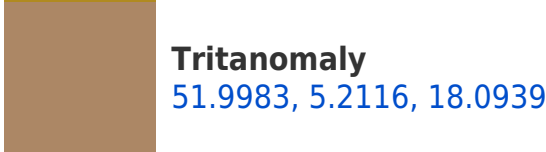
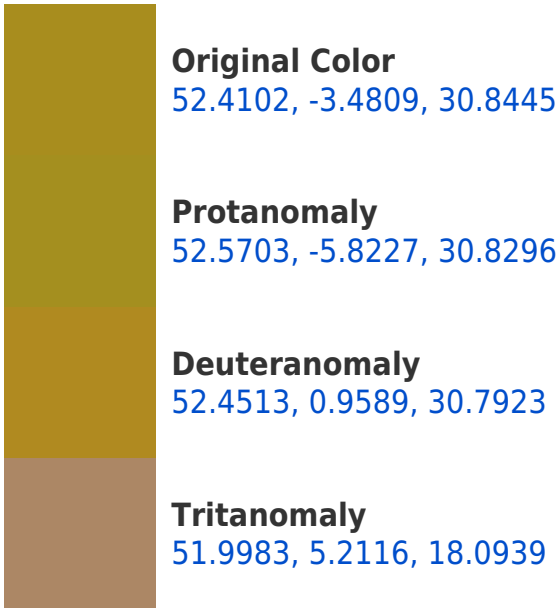
52.3655, 3.4678, 30.6990



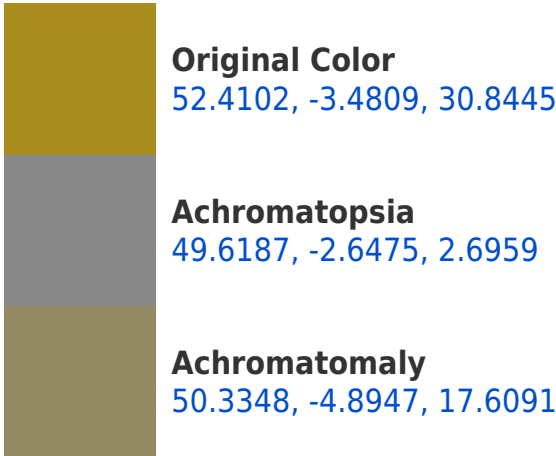
Tritanopia

52.2203, 13.2225, 3.7986

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4102, -3.4809, 30.8445 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(168, 141, 30)` looks like.

```
.text, #text, p{  
    color:rgb(168, 141, 30)  
}
```

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(168, 141, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 141, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4102, -3.4809, 30.8445 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(168, 141, 30) }
```


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

```
.border{ border-color:rgb(168, 141, 30) }
```

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

Here you see how a box with a 4 pixel rgb(168, 141, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 141, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 141, 30);  
box-shadow:4px 4px 4px 4px rgb(168, 141,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4102, -3.4809, 30.8445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 141, 30) }
```

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

```
.background{ background-color: rgb(168,  
141, 30) }
```

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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