

Converting Colors

HunterLab(47.4246, 0.8792,
22.1665)

Have a look what the booklet for
HunterLab(47.4246, 0.8792,
22.1665) contains.

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Color

**HunterLab(47.3490, 1.0014,
22.1437)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7E45
RGB	156, 126, 69
RGB Percent	61%, 49%, 27%
CMY	0.3882, 0.5059, 0.7294
CMYK	0.00, 0.19, 0.56, 0.39
HSL	39°, 39%, 44%
HSV	39°, 56%, 61%
XYZ	22.2453, 22.4193, 8.7851
YIQ	128.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

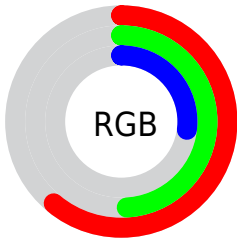
Format	Color
R_YB	115, 156, 69
Decimal	10255941
CIE Lab	54.47, 4.38, 35.08
CIE LCh	54, 35.350, 82.877
Yxy	22.4204, 0.4162, 0.4195
Android (android.graphics.Color)	4288446021 (0xFF9C7E45)
YUV	128.4720, -29.3197, 24.1421
Hunter-Lab	47.3490, 1.0014, 22.1437

Details

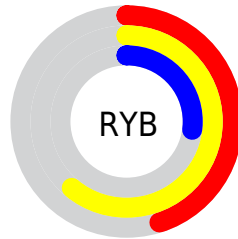
The HunterLab color $47.3490, 1.0014, 22.1437$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $35.4805, 2.8918, -30.6452$, and the grayscale version is $46.7485, -2.4944, 2.5399$.

A 20% lighter version of the original color is $68.9704, -0.0910, 27.4945$, and $28.6190, 1.5488, 16.0895$ is the 20% darker color. If you saturate the color by 10%, you get $45.7302, 2.5433, 23.7934$, and if you desaturate by 10%, it is $49.0439, -0.2893, 19.9258$.

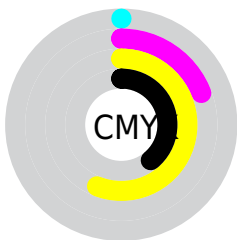
Distribution



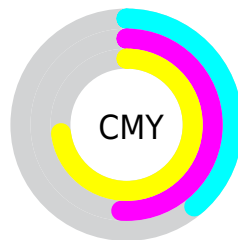
- Red (61%)
- Green (49%)
- Blue (27%)



- Red (45%)
- Yellow (61%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (56%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3490, 1.0014, 22.1437 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 47.3490, 1.0014, 22.1437 by changing the saturation by 10% instead.

■ 47.3490, 1.0014,
22.1437

■ 47.3490, 1.0014,
22.1437

162.7064, -3.4086,
43.9559

■ 37.6379, 1.2660,
19.2473

■ 68.8765, 0.3065,
27.5061

■ 28.6989, 1.4702,
16.1491

■ 80.6063, -0.1102,
30.0298

■ 20.6071, 1.6018,
12.9941

■ 92.9353, -0.5689,
32.4761

■ 13.4625, 1.6451,
9.4238

■ 105.8358, -1.0668,
34.8592

■ 7.0348, 2.3396,
4.9243

■ 119.2834, -1.6016,
37.1906

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2568, -2.1713,

39.4793

0.0000, NaN, NaN

147.7368, -2.7741,
41.7324

0.0000, NaN, NaN

■ 47.3490, 1.0014,
22.1437

■ 47.3490, 1.0014,
22.1437

■ 45.7302, 2.5433,
23.7934

■ 49.0439, -0.2893,
19.9258

■ 44.1864, 4.3396,
24.8654

■ 50.8089, -1.3253,
17.1562

■ 42.7201, 6.3784,
25.3679

■ 52.6421, -2.1146,
13.8594

■ 41.3302, 8.6344,
25.3467

■ 54.5404, -2.6658,
10.0629

■ 40.7587, 9.6159,
25.2836

■ 56.5007, -2.9892,
5.7962

■ 58.5200, -3.0960,
1.0888

■ 60.5951, -2.9980,
-4.0300

■ 62.7234, -2.7069,
-9.5321

■ 64.9019, -2.2343,
-15.3907

Harmonies

Analogous

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



47.3501, 15.6150, 19.2972



47.3490, 1.0014, 22.1437



47.3501, -12.9464, 21.1586

Triad

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



47.3501, 0.9994, 22.1442



47.3501, -25.6982, -9.0118



47.3501, 21.9731, -16.5180

Complementary

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



47.3490, 1.0014, 22.1437



35.4805, 2.8918, -30.6452

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.



47.3501, 8.8749, -29.1824



47.3490, 1.0014, 22.1437



47.3501, -18.2952, -24.0123

Square

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



47.3501, 0.9994, 22.1442



47.3501, -27.2694, 5.7680



47.3501, -5.9571, -32.2755



47.3501, 28.6390, -0.8519

Rectangle

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



47.3490, 1.0014, 22.1437



47.3501, -20.1415, 18.2569



47.3501, -5.9571, -32.2755



47.3501, 18.1058, -21.4394

Sweetspot

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



47.3501, 0.9994, 22.1442



73.0973, -3.4969, 14.4071



34.9769, 31.2239, 1.8973



34.0680, -1.5835, 7.2108



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



47.3501, 0.9994, 22.1442



61.0886, 4.0148, 32.5100



54.8103, -16.8403, 27.3884



27.0831, -1.4081, 3.5600



37.0811, 8.5530, 22.9989



5.6720, -0.1471, 3.4925

Inverse Universe

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



35.4805, 2.8918, -30.6452



42.0708, 8.2777, -54.4395



29.0738, 20.4199, -45.8681



26.0588, -1.3359, -0.8181



20.4779, 16.9080, -62.0952



3.8713, -0.0596, -4.7101

Previews

White Background



This preview shows how the HunterLab color 47.3490, 1.0014, 22.1437 looks on a white background.

Color Contrast Check

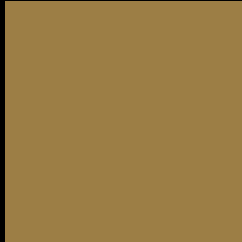
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3490, 1.0014, 22.1437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

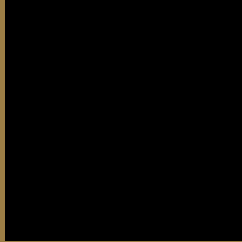
Any Text WCAG AA ✓ Pass

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 47.3490, 1.0014, 22.1437 Background



This preview shows how black text looks on a background with the HunterLab color 47.3490, 1.0014, 22.1437.



This preview shows how white text looks on a background with the HunterLab color 47.3490, 1.0014,

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

47.3490, 1.0014, 22.1437

Protanopia

47.5571, -5.3228, 21.7794

Deuteranopia

47.2425, 3.3933, 22.1040



Tritanopia

47.2538, 12.4643, 3.7119

Trichromacy



Original Color

47.3490, 1.0014, 22.1437

Protanomaly

47.3694, -3.1282, 21.8815

Deuteranomaly

47.4002, 2.5554, 22.2100

Tritanomaly

47.2774, 7.5443, 11.8199

Monochromacy



Original Color

47.3490, 1.0014, 22.1437

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.5226, -1.8982, 10.9065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3490, 1.0014, 22.1437 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(156, 126, 69)` looks like.

```
.text, #text, p{  
    color:rgb(156, 126, 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(156, 126, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 126, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3490, 1.0014, 22.1437 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(156, 126, 69) }
```


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

```
.border{ border-color:rgb(156, 126, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 126, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 126, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 126, 69);  
box-shadow:4px 4px 4px 4px rgb(156, 126,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3490, 1.0014, 22.1437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 126, 69) }
```

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

```
.background{ background-color: rgb(156,  
126, 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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