

Converting Colors

HunterLab(47.4322, 3.0713,
15.1751)

Have a look what the booklet for
HunterLab(47.4322, 3.0713,
15.1751) contains.

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Color

**HunterLab(47.3290, 3.2307,
15.0531)**

Conversions

Conversions Part 1

Format	Color
Hex	9A7D61
RGB	154, 125, 97
RGB Percent	60%, 49%, 38%
CMY	0.3961, 0.5098, 0.6196
CMYK	0.00, 0.19, 0.37, 0.40
HSL	29°, 23%, 49%
HSV	29°, 37%, 60%
XYZ	22.8177, 22.4003, 14.4304
YIQ	130.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

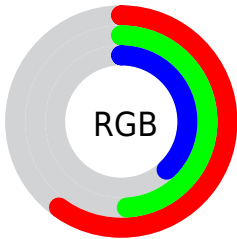
Format	Color
RYB	154, 152, 97
Decimal	10124641
CIELab	54.45, 7.09, 19.50
CIELCh	54, 20.745, 70.015
Yxy	22.4014, 0.3825, 0.3755
Android (android.graphics.Color)	4288314721 (0xFF9A7D61)
YUV	130.4790, -16.5051, 20.6279
Hunter-Lab	47.3290, 3.2307, 15.0531

Details

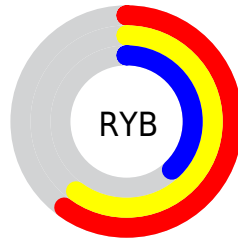
The HunterLab color $47.3290, 3.2307, 15.0531$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $44.4922, -4.7512, -13.4072$, and the grayscale version is $47.4922, -2.5341, 2.5803$.

A 20% lighter version of the original color is $68.9451, 2.4803, 18.4336$, and $28.6774, 3.5912, 11.4949$ is the 20% darker color. If you saturate the color by 10%, you get $44.9838, 5.4632, 17.3976$, and if you desaturate by 10%, it is $49.7792, 1.2375, 12.2975$.

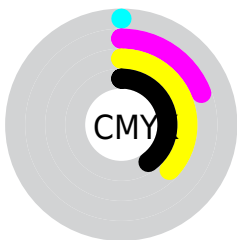
Distribution



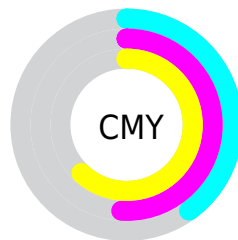
- Red (60%)
- Green (49%)
- Blue (38%)



- Red (60%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3290, 3.2307, 15.0531 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 47.3290, 3.2307, 15.0531 by changing the saturation by 10% instead.

■ 47.3290, 3.2307,
15.0531

■ 47.3290, 3.2307,
15.0531

162.6762, -0.1132,
29.5301

■ 37.6193, 3.3438,
13.2858

■ 68.8538, 2.8121,
18.4212

■ 28.6820, 3.3846,
11.4294

■ 80.5824, 2.5227,
20.0509

■ 20.5919, 3.3377,
9.4431

■ 92.9102, 2.1855,
21.6574

■ 13.4493, 3.1828,
7.7445

■ 105.8096, 1.8039,
23.2476

■ 7.0191, 4.0266,
4.9134

119.2561, 1.3809,
24.8264

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2285, 0.9190,

26.3978

0.0000, NaN, NaN

147.7076, 0.4204,
27.9648

0.0000, NaN, NaN

■ 47.3290, 3.2307,
15.0531

■ 47.3290, 3.2307,
15.0531

■ 44.9838, 5.4632,
17.3976

■ 49.7792, 1.2375,
12.2975

■ 42.7490, 7.9494,
19.2891

■ 52.3227, -0.5237,
9.1680

■ 40.6354, 10.6899,
20.6902

■ 54.9531, -2.0694,
5.7018

■ 38.6525, 13.6777,
21.5697

■ 57.6636, -3.4152,
1.9324

■ 36.8097, 16.8918,
21.9116

■ 60.4480, -4.5766,
-2.1102

■ 35.1123, 20.2786,
21.7680

■ 63.3010, -5.5687,
-6.3995

■ 34.6294, 21.2914,
21.7112

■ 66.2175, -6.4054,
-10.9119

■ 69.1931, -7.1001,
-15.6270

■ 72.2239, -7.6647,
-20.5267

Harmonies

Analogous

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



47.3301, 10.7470, 11.5775



47.3290, 3.2307, 15.0531



47.3301, -5.3562, 15.5454

Triad

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



47.3301, 3.2289, 15.0537



47.3301, -17.6684, -0.2280



47.3301, 8.5255, -11.0502

Complementary

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



47.3290, 3.2307, 15.0531



44.4922, -4.7512, -13.4072

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.



47.3301, 0.3683, -15.5785



47.3290, 3.2307, 15.0531



47.3301, -14.4840, -8.6358

Square

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



47.3301, 3.2289, 15.0537



47.3301, -17.0224, 7.6205



47.3301, -8.0222, -14.6240



47.3301, 13.9524, -3.0925

Rectangle

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



47.3290, 3.2307, 15.0531



47.3301, -10.4822, 14.2261



47.3301, -8.0222, -14.6240



47.3301, 5.9890, -13.0829

Sweetspot

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



47.3301, 3.2289, 15.0537



72.5604, -1.9465, 9.7032



41.1554, 20.7785, -2.9329



34.3104, -0.8026, 4.8945



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.



47.3301, 3.2289, 15.0537



61.2907, 6.6939, 22.8251



55.2558, -9.8519, 21.7406



25.8818, -0.8312, 3.0918



31.3712, 18.9532, 19.6626



4.6868, 0.5697, 2.8979

Inverse Universe

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



44.4922, -4.7512, -13.4072



56.7073, -6.0903, -23.2294



36.8793, 8.6718, -26.2732



25.5337, -1.8225, -0.3874



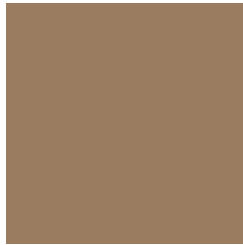
25.3999, 4.9361, -42.4033



4.1136, -1.0612, -2.8508

Previews

White Background



This preview shows how the HunterLab color 47.3290, 3.2307, 15.0531 looks on a white background.

Color Contrast Check

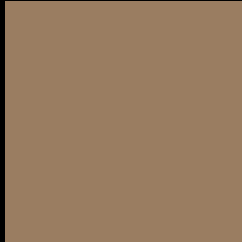
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3290, 3.2307, 15.0531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

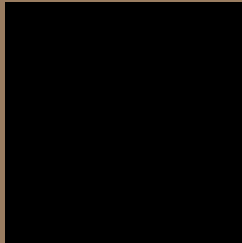
Any Text WCAG AA ✓ Pass

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 47.3290, 3.2307, 15.0531 Background



This preview shows how black text looks on a background with the HunterLab color 47.3290, 3.2307, 15.0531.



This preview shows how white text looks on a background with the HunterLab color 47.3290, 3.2307,

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

47.3290, 3.2307, 15.0531

Protanopia

47.2812, -3.9056, 14.2635

Deuteranopia

47.3290, 3.2307, 15.0531



Tritanopia

47.3862, 10.3854, 2.9566

Trichromacy



Original Color

47.3290, 3.2307, 15.0531

Protanomaly

47.1694, -1.4677, 14.5153

Deuteranomaly

47.3290, 3.2307, 15.0531

Tritanomaly

47.2176, 7.8708, 7.7113

Monochromacy



Original Color

47.3290, 3.2307, 15.0531

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1543, -0.6158, 7.4949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3290, 3.2307, 15.0531 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(154, 125, 97)` looks like.

```
.text, #text, p{  
    color:rgb(154, 125, 97)  
}
```

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(154, 125, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 125, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3290, 3.2307, 15.0531 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(154, 125, 97) }
```


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

```
.border{ border-color:rgb(154, 125, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 125, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 125, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 125, 97);  
box-shadow:4px 4px 4px 4px rgb(154, 125,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3290, 3.2307, 15.0531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 125, 97) }
```

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

```
.background{ background-color: rgb(154,  
125, 97) }
```

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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