

Converting Colors

HunterLab(47.9300, 10.5575,
15.7294)

Have a look what the booklet for
HunterLab(47.9300, 10.5575,
15.7294) contains.

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Color

**HunterLab(47.9300, 10.5575,
15.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	A97961
RGB	169, 121, 97
RGB Percent	66%, 47%, 38%
CMY	0.3373, 0.5255, 0.6196
CMYK	0.00, 0.28, 0.43, 0.34
HSL	20°, 30%, 52%
HSV	20°, 43%, 66%
XYZ	25.3573, 22.9728, 14.4070
YIQ	132.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

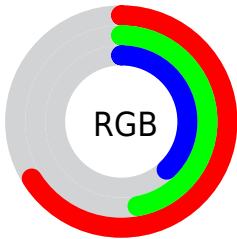
Format	Color
R_{YB}	169, 133, 97
Decimal	11106657
CIE _{Lab}	55.05, 15.65, 20.58
CIE _{LCh}	55, 25.852, 52.745
Yxy	22.9740, 0.4042, 0.3662
Android (android.graphics.Color)	4289296737 (0xFFA97961)
YUV	132.6160, -17.5587, 31.9088
Hunter-Lab	47.9300, 10.5575, 15.7294

Details

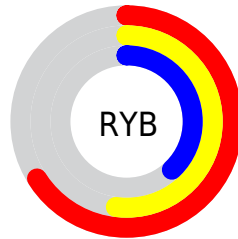
The HunterLab color $47.9300, 10.5575, 15.7294$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.6515, -10.3485, -12.9078$, and the grayscale version is $48.3367, -2.5791, 2.6262$.

A 20% lighter version of the original color is $69.6986, 10.8048, 19.3041$, and $29.1717, 9.9147, 12.0159$ is the 20% darker color. If you saturate the color by 10%, you get $44.8456, 14.5073, 17.8278$, and if you desaturate by 10%, it is $51.2090, 6.8751, 13.2775$.

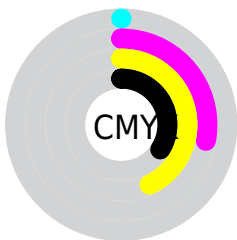
Distribution



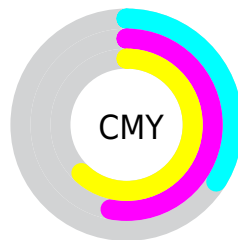
- Red (66%)
- Green (47%)
- Blue (38%)



- Red (66%)
- Yellow (52%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9300, 10.5575, 15.7294 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 47.9300, 10.5575, 15.7294 by changing the saturation by 10% instead.

■ 47.9300, 10.5575,
15.7294

■ 47.9300, 10.5575,
15.7294

163.5822, 10.4601,
30.6854

■ 38.1763, 10.2187,
13.8911

■ 69.5346, 10.9700,
19.2250

■ 29.1910, 9.7782,
11.9574

■ 81.2996, 11.0668,
20.9124

■ 21.0480, 9.2151,
9.8861

■ 93.6622, 11.0994,
22.5737

■ 13.8456, 8.5034,
8.0862

■ 106.5948, 11.0732,
24.2159

■ 7.4737, 8.7735,
5.2316

120.0732, 10.9927,
25.8443

0.0000, NaN, NaN

0.0000, NaN, NaN

134.0763, 10.8615,

27.4633

0.0000, NaN, NaN

148.5849, 10.6831,
29.0761

0.0000, NaN, NaN

■ 47.9300, 10.5575,
15.7294

■ 47.9300, 10.5575,
15.7294

■ 44.8456, 14.5073,
17.8278

■ 51.2090, 6.8751,
13.2775

■ 41.9765, 18.7202,
19.5096

■ 54.6577, 3.4610,
10.5244

■ 39.3506, 23.1582,
20.7115

■ 58.2584, 0.2980,
7.5168

■ 36.9953, 27.7490,
21.3773

■ 61.9953, -2.6333,
4.2929

■ 34.9375, 32.3737,
21.4772

■ 65.8544, -5.3542,
0.8838

■ 33.6105, 35.6774,
21.3352

■ 69.8239, -7.8859,
-2.6852

■ 73.8937, -10.2483,
-6.3936

■ 78.0552, -12.4598,
-10.2248

■ 82.3008, -14.5371,
-14.1653

Harmonies

Analogous

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



47.9312, 17.9505, 9.5825



47.9300, 10.5575, 15.7294



47.9312, 0.0685, 18.2588

Triad

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



47.9312, 10.5554, 15.7301



47.9312, -21.3271, 5.0177



47.9312, 5.6655, -19.2038

Complementary

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



47.9300, 10.5575, 15.7294



50.6515, -10.3485, -12.9078

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.



47.9312, -5.1332, -21.1785



47.9300, 10.5575, 15.7294



47.9312, -20.1131, -5.6007

Square

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



47.9312, 10.5554, 15.7301



47.9312, -17.8759, 13.0182



47.9312, -14.4012, -15.7512



47.9312, 14.9589, -10.8307

Rectangle

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



47.9300, 10.5575, 15.7294



47.9312, -7.0196, 18.0542



47.9312, -14.4012, -15.7512



47.9312, 2.0688, -20.7033

Sweetspot

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



47.9312, 10.5554, 15.7301



77.6560, 0.6559, 10.3220



43.6222, 29.0202, -9.0219



35.7688, 0.7166, 5.2294



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.



47.9312, 10.5554, 15.7301



60.2914, 19.0378, 23.6814



57.8032, -6.7322, 23.8998



28.1705, -0.3314, 3.0634



29.1703, 30.3740, 18.5063



5.4826, 2.4684, 3.4216

Inverse Universe

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



50.6515, -10.3485, -12.9078



64.6109, -14.5106, -22.1300



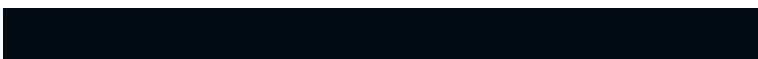
40.4271, 6.7865, -30.0204



28.4681, -2.5815, -0.0360



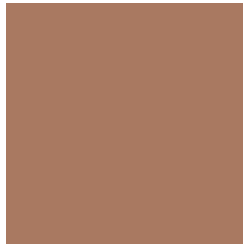
33.1384, -5.4163, -29.7278



5.9610, -2.0007, -3.1318

Previews

White Background



This preview shows how the HunterLab color 47.9300, 10.5575, 15.7294 looks on a white background.

Color Contrast Check

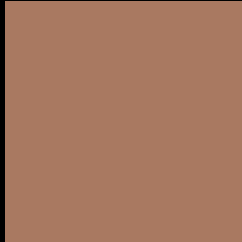
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9300, 10.5575, 15.7294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

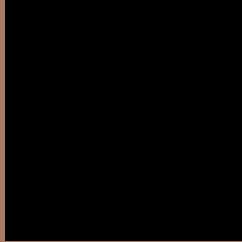
Any Text WCAG AA ✓ Pass

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 47.9300, 10.5575, 15.7294 Background



This preview shows how black text looks on a background with the HunterLab color 47.9300, 10.5575, 15.7294.



This preview shows how white text looks on a background with the HunterLab color 47.9300, 10.5575, 15.7294.

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

47.9300, 10.5575, 15.7294

Protanopia

48.0880, -3.8496, 14.0656

Deuteranopia

48.0533, 2.8698, 16.0064



Tritanopia

47.9579, 17.0908, 5.4479

Trichromacy



Original Color

47.9300, 10.5575, 15.7294

Protanomaly

47.8934, 1.0955, 14.6053

Deuteranomaly

48.0508, 5.5974, 16.0519

Tritanomaly

47.8044, 14.7978, 9.5993

Monochromacy



Original Color

47.9300, 10.5575, 15.7294

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1327, 1.4136, 7.7956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9300, 10.5575, 15.7294 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(169, 121, 97)` looks like.

```
.text, #text, p{  
    color:rgb(169, 121, 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(169, 121, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 121, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9300, 10.5575, 15.7294 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(169, 121, 97) }
```


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

```
.border{ border-color:rgb(169, 121, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 121, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 121, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 121, 97);  
box-shadow:4px 4px 4px 4px rgb(169, 121,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9300, 10.5575, 15.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 121, 97) }
```

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

```
.background{ background-color: rgb(169,  
121, 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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