

Converting Colors

HunterLab(47.5577, 3.3997,
19.9027)

Have a look what the booklet for
HunterLab(47.5577, 3.3997,
19.9027) contains.

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Color

**HunterLab(47.5577, 3.3997,
19.9027)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7D50
RGB	159, 125, 80
RGB Percent	62%, 49%, 31%
CMY	0.3765, 0.5098, 0.6863
CMYK	0.00, 0.21, 0.50, 0.38
HSL	34°, 33%, 47%
HSV	34°, 50%, 62%
XYZ	23.0797, 22.6173, 10.7385
YIQ	130.0360, 34.7090, -6.7870

Conversions

Conversions Part 2

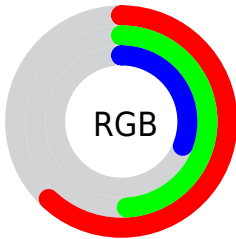
Format	Color
R_{YB}	140, 159, 80
Decimal	10452304
CIE _{Lab}	54.68, 7.30, 29.45
CIE _{LCh}	55, 30.342, 76.085
Yxy	22.6184, 0.4090, 0.4008
Android (android.graphics.Color)	4288642384 (0xFF9F7D50)
YUV	130.0360, -24.6677, 25.4014
Hunter-Lab	47.5577, 3.3997, 19.9027

Details

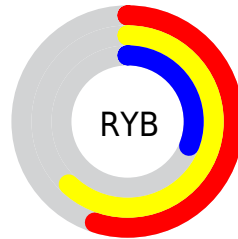
The HunterLab color $47.5577, 3.3997, 19.9027$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $40.3021, -1.5095, -23.4470$, and the grayscale version is $47.3465, -2.5263, 2.5724$.

A 20% lighter version of the original color is $69.2095, 2.6143, 24.6002$, and $28.7883, 3.5575, 14.6846$ is the 20% darker color. If you saturate the color by 10%, you get $45.5382, 5.4610, 21.8211$, and if you desaturate by 10%, it is $49.6735, 1.5974, 17.4563$.

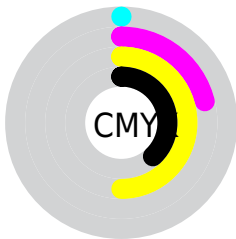
Distribution



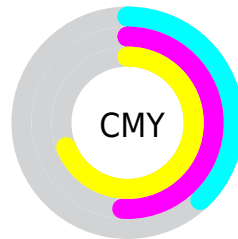
- Red (62%)
- Green (49%)
- Blue (31%)



- Red (55%)
- Yellow (62%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5577, 3.3997, 19.9027 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 47.5577, 3.3997, 19.9027 by changing the saturation by 10% instead.

■ 47.5577, 3.3997,
19.9027

■ 47.5577, 3.3997,
19.9027

163.0212, 0.1272,
38.9970

■ 37.8312, 3.5028,
17.4239

■ 69.1130, 2.9992,
24.5254

■ 28.8756, 3.5330,
14.7821

■ 80.8554, 2.7183,
26.7173

■ 20.7653, 3.4750,
11.9217

■ 93.1965, 2.3892,
28.8521

■ 13.5999, 3.3081,
9.5199

■ 106.1086, 2.0155,
30.9413

■ 7.1957, 4.0344,
5.0370

■ 119.5673, 1.6001,
32.9939

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5513, 1.1455,

35.0172

0.0000, NaN, NaN

148.0417, 0.6539,
37.0166

0.0000, NaN, NaN

■ 47.5577, 3.3997,
19.9027

■ 47.5577, 3.3997,
19.9027

■ 45.5382, 5.4610,
21.8211

■ 49.6735, 1.5974,
17.4563

■ 43.6174, 7.7893,
23.1825

■ 51.8764, 0.0527,
14.5132

■ 41.8018, 10.3770,
23.9709

■ 54.1618, -1.2472,
11.1095

■ 40.0959, 13.2070,
24.1898

■ 56.5245, -2.3153,
7.2805

■ 38.4953, 16.2103,
23.9822

■ 58.9593, -3.1654,
3.0604

■ 38.4461, 16.3052,
23.9758

■ 61.4616, -3.8119,
-1.5184

■ 64.0270, -4.2687,
-6.4261

■ 66.6515, -4.5496,
-11.6356

■ 69.3316, -4.6675,
-17.1219

Harmonies

Analogous

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



47.5588, 15.3636, 16.3238



47.5577, 3.3997, 19.9027



47.5588, -9.0373, 19.7736

Triad

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



47.5588, 3.3977, 19.9033



47.5588, -23.5594, -4.2139



47.5588, 16.1032, -16.2238

Complementary

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



47.5577, 3.3997, 19.9027



40.3021, -1.5095, -23.4470

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.



47.5588, 4.3256, -25.1406



47.5577, 3.3997, 19.9027



47.5588, -18.1336, -17.0731

Square

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



47.5588, 3.3977, 19.9033



47.5588, -23.7524, 7.7805



47.5588, -8.2003, -25.4864



47.5588, 23.1968, -3.2635

Rectangle

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



47.5577, 3.3997, 19.9027



47.5588, -15.9234, 17.6437



47.5588, -8.2003, -25.4864



47.5588, 12.5090, -19.9254

Sweetspot

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



47.5588, 3.3977, 19.9033



73.8608, -2.3350, 12.6802



37.8532, 29.0937, -1.2103



34.7736, -0.9695, 6.4958



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.5588, 3.3977, 19.9033



60.5588, 7.7399, 29.5145



56.7620, -14.0434, 26.8030



26.9105, -1.1202, 3.3747



34.2909, 14.2288, 21.3790



5.4158, 0.2958, 3.3423

Inverse Universe

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



40.3021, -1.5095, -23.4470



48.8869, 0.3942, -41.1133



31.9132, 16.2908, -40.9890



26.2321, -1.6233, -0.6050



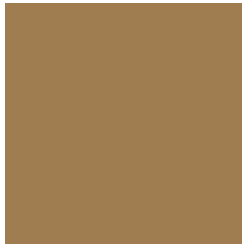
23.1581, 10.6207, -51.8726



4.2223, -0.6317, -3.9140

Previews

White Background



This preview shows how the HunterLab color 47.5577, 3.3997, 19.9027 looks on a white background.

Color Contrast Check

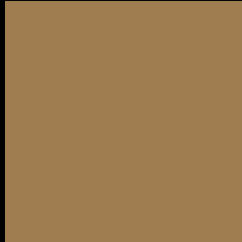
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5577, 3.3997, 19.9027 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 47.5577, 3.3997, 19.9027 Background



This preview shows how black text looks on a background with the HunterLab color 47.5577, 3.3997, 19.9027.



This preview shows how white text looks on a background with the HunterLab color 47.5577, 3.3997,

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

47.5577, 3.3997, 19.9027

Protanopia

47.6250, -4.7589, 19.3251

Deuteranopia

47.5577, 3.3997, 19.9027



Tritanopia

47.4749, 13.1619, 3.9797

Trichromacy



Original Color

47.5577, 3.3997, 19.9027

Protanomaly

47.6279, -1.9094, 19.6239

Deuteranomaly

47.5577, 3.3997, 19.9027

Tritanomaly

47.4382, 9.5738, 10.6026

Monochromacy



Original Color

47.5577, 3.3997, 19.9027

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1921, -0.7789, 9.8069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5577, 3.3997, 19.9027 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(159, 125, 80)` looks like.

```
.text, #text, p{  
    color:rgb(159, 125, 80)  
}
```

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(159, 125, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 125, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5577, 3.3997, 19.9027 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(159, 125, 80) }
```


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

```
.border{ border-color:rgb(159, 125, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 125, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 125, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 125, 80);  
box-shadow:4px 4px 4px 4px rgb(159, 125,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5577, 3.3997, 19.9027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 125, 80) }
```

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

```
.background{ background-color: rgb(159,  
125, 80) }
```

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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