

Converting Colors

HunterLab(47.6970, 3.9290,
19.5366)

Have a look what the booklet for
HunterLab(47.6970, 3.9290,
19.5366) contains.

HunterLab(47.6970, 3.9290, 19.5366)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.6970, 3.9290,
19.5366)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D52
RGB	160, 125, 82
RGB Percent	63%, 49%, 32%
CMY	0.3725, 0.5098, 0.6784
CMYK	0.00, 0.22, 0.49, 0.37
HSL	33°, 32%, 47%
HSV	33°, 49%, 63%
XYZ	23.3538, 22.7500, 11.1429
YIQ	130.5630, 34.6630, -5.9530

Conversions

Conversions Part 2

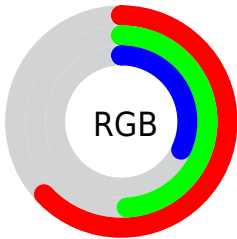
Format	Color
R_{YB}	145, 160, 82
Decimal	10517842
CIE _{Lab}	54.82, 7.93, 28.54
CIE _{LCh}	55, 29.626, 74.469
Yxy	22.7511, 0.4079, 0.3974
Android (android.graphics.Color)	4288707922 (0xFFA07D52)
YUV	130.5630, -23.9416, 25.8162
Hunter-Lab	47.6970, 3.9290, 19.5366

Details

The HunterLab color $47.6970, 3.9290, 19.5366$ is a dark color, and the websafe version is hex 996633 . A complement of this color would be $41.2962, -2.3062, -22.3426$, and the grayscale version is $47.5513, -2.5372, 2.5836$.

A 20% lighter version of the original color is $69.3582, 3.1957, 24.1333$, and $28.9144, 4.0142, 14.4647$ is the 20% darker color. If you saturate the color by 10%, you get $45.5881, 6.1208, 21.4947$, and if you desaturate by 10%, it is $49.9076, 1.9982, 17.0598$.

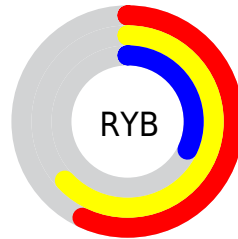
Distribution



Red (63%)

Green (49%)

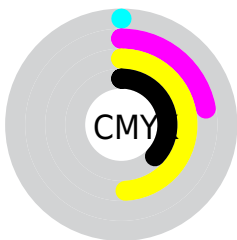
Blue (32%)



Red (57%)

Yellow (63%)

Blue (32%)

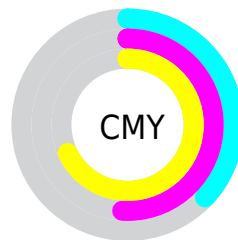


Cyan (0%)

Magenta (22%)

Yellow (49%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6970, 3.9290, 19.5366 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 47.6970, 3.9290, 19.5366 by changing the saturation by 10% instead.

47.6970, 3.9290,
19.5366

47.6970, 3.9290,
19.5366

163.2312, 0.8986,
38.1943

37.9603, 3.9980,
17.1259

69.2707, 3.5908,
24.0396

28.9936, 3.9918,
14.5594

81.0217, 3.3387,
26.1782

20.8710, 3.8943,
11.7804

93.3708, 3.0372,
28.2630

13.6917, 3.6841,
9.5842

106.2905, 2.6900,
30.3051

7.3011, 4.3444,
5.1108

119.7566, 2.3000,
32.3131

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7478, 1.8700,

34.2938

0.0000, NaN, NaN

148.2450, 1.4022,
36.2528

0.0000, NaN, NaN

■ 47.6970, 3.9290,
19.5366

■ 47.6970, 3.9290,
19.5366

■ 45.5881, 6.1208,
21.4947

■ 49.9076, 1.9982,
17.0598

■ 43.5842, 8.5823,
22.9014

■ 52.2098, 0.3262,
14.0983

■ 41.6929, 11.3058,
23.7367

■ 54.5986, -1.1007,
10.6899

■ 39.9199, 14.2740,
23.9983

■ 57.0680, -2.2961,
6.8713

■ 38.2638, 17.4267,
23.7940

■ 59.6123, -3.2746,
2.6773

■ 38.0632, 17.8225,
23.7664

■ 62.2266, -4.0513,
-1.8596

■ 64.9061, -4.6405,
-6.7098

■ 67.6466, -5.0565,
-11.8463

■ 70.4442, -5.3122,
-17.2449

Harmonies

Analogous

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



47.6981, 15.4591, 15.7806



47.6970, 3.9290, 19.5366



47.6981, -8.2933, 19.6002

Triad

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



47.6981, 3.9270, 19.5372



47.6981, -23.2861, -3.3505



47.6981, 15.1064, -16.3291

Complementary

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



47.6970, 3.9290, 19.5366



41.2962, -2.3062, -22.3426

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.



47.6981, 3.4836, -24.6060



47.6970, 3.9290, 19.5366



47.6981, -18.2250, -15.9258

Square

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



47.6981, 3.9270, 19.5372



47.6981, -23.1933, 8.2166



47.6981, -8.6943, -24.4422



47.6981, 22.3440, -3.8038

Rectangle

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



47.6970, 3.9290, 19.5366



47.6981, -15.1641, 17.6256



47.6981, -8.6943, -24.4422



47.6981, 11.5339, -19.8263

Sweetspot

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



47.6981, 3.9270, 19.5372



74.7102, -2.0747, 12.6844



38.4644, 28.8946, -1.7821



34.6826, -0.8158, 6.4033



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.



47.6981, 3.9270, 19.5372



61.3270, 8.3639, 29.0473



57.2963, -13.5878, 26.8072



26.8736, -1.0584, 3.3350



33.7267, 15.4424, 21.0526



5.3592, 0.3964, 3.3093

Inverse Universe

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



41.2962, -2.3062, -22.3426



51.0790, -1.1960, -38.6401



32.4755, 15.6726, -40.4323



26.2693, -1.6848, -0.5594



23.7735, 9.3040, -49.7995



4.2938, -0.7428, -3.7635

Previews

White Background



This preview shows how the HunterLab color 47.6970, 3.9290, 19.5366 looks on a white background.

Color Contrast Check

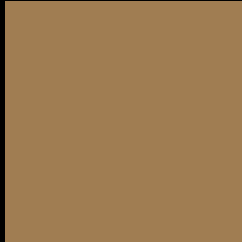
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6970, 3.9290, 19.5366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

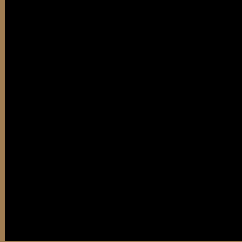
Any Text WCAG AA ✓ Pass

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 47.6970, 3.9290, 19.5366 Background



This preview shows how black text looks on a background with the HunterLab color 47.6970, 3.9290, 19.5366.



This preview shows how white text looks on a background with the HunterLab color 47.6970, 3.9290,

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

47.6970, 3.9290, 19.5366

Protanopia

47.6575, -4.5798, 18.8513

Deuteranopia

47.8559, 3.0927, 19.6528



Tritanopia

47.5864, 13.5124, 4.1143

Trichromacy



Original Color

47.6970, 3.9290, 19.5366

Protanomaly

47.6598, -1.7348, 19.1568

Deuteranomaly

47.8559, 3.0927, 19.6528

Tritanomaly

47.5489, 9.9302, 10.7208

Monochromacy



Original Color

47.6970, 3.9290, 19.5366

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5852, -0.8003, 9.8422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6970, 3.9290, 19.5366 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(160, 125, 82)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 82)  
}
```

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(160, 125, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6970, 3.9290, 19.5366 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(160, 125, 82) }
```


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

```
.border{ border-color:rgb(160, 125, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 125, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 82);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6970, 3.9290, 19.5366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 125, 82) }
```

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

```
.background{ background-color: rgb(160,  
125, 82) }
```

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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