

Converting Colors

HunterLab(47.4963, 7.3446,
29.3956)

Have a look what the booklet for
HunterLab(47.4963, 7.3446,
29.3956) contains.

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Color

**HunterLab(47.4963, 7.3446,
29.3956)**

Conversions

Conversions Part 1

Format	Color
Hex	AD7900
RGB	173, 121, 0
RGB Percent	68%, 47%, 0%
CMY	0.3216, 0.5255, 1.0000
CMYK	0.00, 0.30, 1.00, 0.32
HSL	42°, 100%, 34%
HSV	42°, 100%, 68%
XYZ	24.0709, 22.5590, 3.0856
YIQ	122.7540, 69.8330, -26.6070

Conversions

Conversions Part 2

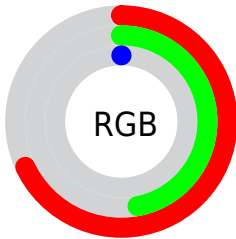
Format	Color
RYB	74, 173, 0
Decimal	11368704
CIELab	54.62, 11.96, 60.77
CIELCh	55, 61.940, 78.865
Yxy	22.5601, 0.4842, 0.4538
Android (android.graphics.Color)	4289558784 (0xFFAD7900)
YUV	122.7540, -60.5177, 44.0657
Hunter-Lab	47.4963, 7.3446, 29.3956

Details

The HunterLab color **47.4963, 7.3446, 29.3956** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **23.3951, 25.9791, -85.3222**, and the grayscale version is **44.6194, -2.3808, 2.4243**.

A 20% lighter version of the original color is **69.0044, 7.4463, 38.0879**, and **28.9999, 7.4339, 17.9997** is the 20% darker color. If you saturate the color by 10%, you get **47.4969, 7.3431, 29.3959**, and if you desaturate by 10%, it is **48.8873, 5.0862, 29.5546**.

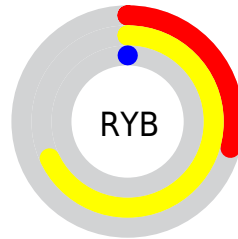
Distribution



Red (68%)

Green (47%)

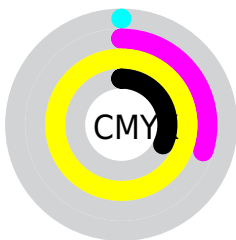
Blue (0%)



Red (29%)

Yellow (68%)

Blue (0%)

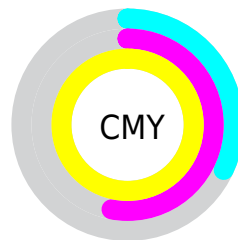


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (32%)



Cyan (32%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4963, 7.3446, 29.3956 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 47.4963, 7.3446, 29.3956 by changing the saturation by 10% instead.

47.4963, 7.3446,
29.3956

47.4963, 7.3446,
29.3956

162.9287, 5.8752,
64.0321

37.7744, 7.1939,
24.6547

69.0435, 7.4076,
38.1630

28.8237, 6.9531,
20.1766

80.7822, 7.3417,
42.2474

20.7188, 6.6023,
14.5031

93.1198, 7.2181,
46.1696

13.5595, 6.1157,
9.4916

106.0284, 7.0415,
49.9524

7.1488, 6.9095,
5.0042

119.4839, 6.8159,
53.6152

0.0000, NaN, NaN

0.0000, NaN, NaN

133.4648, 6.5445,

57.1742

0.0000, NaN, NaN

147.9521, 6.2302,
60.6427

0.0000, NaN, NaN

47.4963, 7.3446,
29.3956

47.4963, 7.3446,
29.3956

47.4969, 7.3431,
29.3959

48.8873, 5.0862,
29.5546

50.3434, 3.0282,
29.2375

51.8750, 1.2322,
28.2860

53.4827, -0.2847,
26.6718

55.1658, -1.5146,
24.3886

■ 56.9229, -2.4562,
21.4447

■ 58.7517, -3.1125,
17.8584

■ 60.6501, -3.4904,
13.6544

■ 62.6153, -3.5990,
8.8612

Harmonies

Analogous

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



47.4975, 34.3509, 26.0516



47.4963, 7.3446, 29.3956



47.4975, -17.4198, 28.9717

Triad

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



47.4975, 7.3421, 29.3960



47.4975, -40.7004, -15.1716



47.4975, 40.4836, -39.6520

Complementary

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



47.4963, 7.3446, 29.3956



23.3951, 25.9791, -85.3222

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.



47.4975, 14.4392, -66.4383



47.4963, 7.3446, 29.3956



47.4975, -30.7603, -47.8906

Square

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



47.4975, 7.3421, 29.3960



47.4975, -41.8096, 10.7643



47.4975, -11.6691, -70.0647



47.4975, 56.0109, -7.3694

Rectangle

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



47.4963, 7.3446, 29.3956



47.4975, -29.6321, 26.4956



47.4975, -11.6691, -70.0647



47.4975, 32.4417, -50.1922

Sweetspot

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



47.4975, 7.3421, 29.3960



78.4941, -4.1284, 24.1742



30.2624, 52.7287, 12.5413



36.1235, -1.7754, 12.2192



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



47.4975, 7.3421, 29.3960



63.2533, 10.4090, 39.1586



59.6444, -26.6373, 36.2861



29.8623, -1.7116, 4.0493



40.8375, 6.0570, 25.2699



7.4411, -0.1096, 4.5832

Inverse Universe

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



23.3951, 25.9791, -85.3222



30.7751, 36.2932, -116.8128



18.2206, 47.7593, -116.5828



28.5221, -1.2999, -1.0579



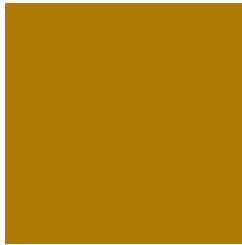
20.2733, 21.6474, -72.0703



4.5978, 0.8451, -7.5712

Previews

White Background



This preview shows how the HunterLab color 47.4963, 7.3446, 29.3956 looks on a white background.

Color Contrast Check

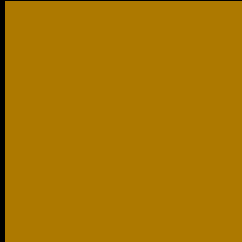
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4963, 7.3446, 29.3956 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 47.4963, 7.3446, 29.3956 Background



This preview shows how black text looks on a background with the HunterLab color 47.4963, 7.3446, 29.3956.



This preview shows how white text looks on a background with the HunterLab color 47.4963, 7.3446,

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

47.4963, 7.3446, 29.3956

Protanopia

47.4896, -6.4688, 28.7544

Deuteranopia

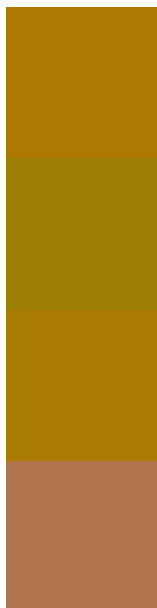
47.4577, 3.2078, 29.2993



Tritanopia

47.3643, 21.1480, 6.9122

Trichromacy



Original Color

47.4963, 7.3446, 29.3956

Protanomaly

47.2887, -1.4773, 28.8612

Deuteranomaly

47.5404, 4.8337, 29.3788

Tritanomaly

46.9334, 14.3737, 20.3020

Monochromacy



Original Color

47.4963, 7.3446, 29.3956

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.8685, -1.6626, 18.0943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4963, 7.3446, 29.3956 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(173, 121, 0)` looks like.

```
.text, #text, p{  
    color:rgb(173, 121, 0)  
}
```

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(173, 121, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 121, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4963, 7.3446, 29.3956 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(173, 121, 0) }
```


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

```
.border{ border-color:rgb(173, 121, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 121, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 121, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 121, 0);  
box-shadow:4px 4px 4px 4px rgb(173, 121,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4963, 7.3446, 29.3956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 121, 0) }
```

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

```
.background{ background-color: rgb(173,  
121, 0) }
```

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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