

Converting Colors

HunterLab(49.5029, 7.3067,
30.6314)

Have a look what the booklet for
HunterLab(49.5029, 7.3067,
30.6314) contains.

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Color

**HunterLab(49.5029, 7.3067,
30.6314)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | B37E00 |
| RGB | 179, 126, 0 |
| RGB Percent | 70%, 49%, 0% |
| CMY | 0.2980, 0.5059, 1.0000 |
| CMYK | 0.00, 0.30, 1.00, 0.30 |
| HSL | 42°, 100%, 35% |
| HSV | 42°, 100%, 70% |
| XYZ | 26.0512, 24.5054, 3.3569 |
| YIQ | 127.4830, 72.0340, -27.9500 |

Conversions

Conversions Part 2

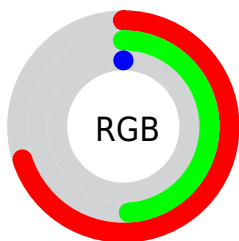
| Format | Color |
|-------------------------------------|---|
| RYB | 75, 179, 0 |
| Decimal | 11763200 |
| CIELab | 56.59, 11.90, 62.44 |
| CIELCh | 57, 63.565, 79.214 |
| Yxy | 24.5066, 0.4832, 0.4545 |
| Android (android.graphics.Color) | 4289953280 (0xFFB37E00) |
| YUV | 127.4830, -62.8491, 45.1804 |
| Hunter-Lab | 49.5029, 7.3067, 30.6314 |

Details

The HunterLab color **49.5029, 7.3067, 30.6314** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24.0855, 27.5883, -89.6587**, and the grayscale version is **46.4779, -2.4799, 2.5252**.

A 20% lighter version of the original color is **71.1399, 7.3865, 39.4075**, and **30.6149, 7.8718, 19.0025** is the 20% darker color. If you saturate the color by 10%, you get **49.5035, 7.3051, 30.6317**, and if you desaturate by 10%, it is **50.9328, 4.9873, 30.8103**.

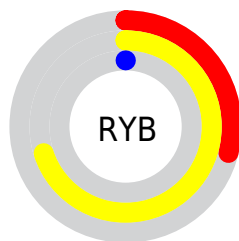
Distribution



Red (70%)

Green (49%)

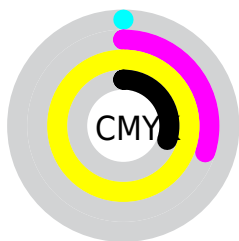
Blue (0%)



Red (29%)

Yellow (70%)

Blue (0%)

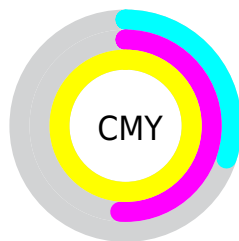


Cyan (0%)

Magenta (30%)

Yellow (100%)

Black (30%)



Cyan (30%)


Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5029, 7.3067, 30.6314 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 49.5029, 7.3067, 30.6314 by changing the saturation by 10% instead.


 49.5029, 7.3067,
30.6314


 49.5029, 7.3067,
30.6314


165.9433, 5.7180,
65.8574


 39.6357, 7.1761,
25.8304

 71.3132, 7.3356,
39.5281

 30.5272, 6.9585,
21.2812


 83.1726, 7.2548,
43.6794

 22.2483, 6.6350,
15.5738

 95.6250, 7.1175,
47.6687

 14.8926, 6.1821,
10.4248

 108.6434, 6.9283,
51.5185

 8.5424, 5.7822,
5.9797

 122.2043, 6.6907,
55.2476


0.0000, NaN, NaN

0.0000, NaN, NaN

 136.2867, 6.4081,

58.8719

0.0000, NaN, NaN

 150.8720, 6.0831,
62.4047


0.0000, NaN, NaN

 49.5029, 7.3067,
30.6314

 49.5029, 7.3067,
30.6314


 49.5035, 7.3051,
30.6317

 50.9328, 4.9873,
30.8103

 52.4298, 2.8782,
30.4873

 54.0043, 1.0417,
29.5032

 55.6572, -0.5043,
27.8271

 57.3878, -1.7511,
25.4512

■ 59.1948, -2.6970,
22.3832

■ 61.0762, -3.3451,
18.6416

■ 63.0294, -3.7021,
14.2512

■ 65.0520, -3.7775,
9.2418

Harmonies

Analogous

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



49.5042, 35.4268, 27.2025



49.5029, 7.3067, 30.6314



49.5042, -18.3883, 30.1486

Triad

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



49.5042, 7.3041, 30.6318



49.5042, -42.3002, -16.1574



49.5042, 42.3793, -40.8331

Complementary

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



49.5029, 7.3067, 30.6314



24.0855, 27.5883, -89.6587

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.



49.5042, 15.3526, -68.8626



49.5029, 7.3067, 30.6314



49.5042, -31.8403, -50.1676

Square

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



49.5042, 7.3041, 30.6318



49.5042, -43.5597, 10.9685



49.5042, -11.8638, -72.9702



49.5042, 58.3405, -7.3115

Rectangle

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



49.5029, 7.3067, 30.6314



49.5042, -31.0269, 27.5231



49.5042, -11.8638, -72.9702



49.5042, 34.0514, -51.8248

Sweetspot

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



49.5042, 7.3041, 30.6318



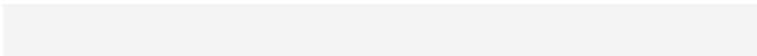
81.6059, -4.4419, 25.2250



31.3805, 54.5786, 13.7663



37.9126, -1.9392, 12.8974



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.5042, 7.3041, 30.6318



65.9407, 10.3530, 40.8136



61.7232, -28.5377, 37.5337



30.7787, -1.7812, 4.1931



41.7546, 5.8795, 25.8319



8.0255, -0.0581, 4.9442

Inverse Universe

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



24.0855, 27.5883, -89.6587



31.7000, 38.4629, -122.6526



19.0431, 49.7000, -120.1767



29.3712, -1.3205, -1.1146



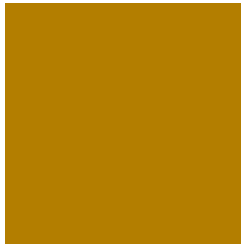
20.4929, 22.4934, -74.1710



4.8606, 1.1470, -8.5514

Previews

White Background



This preview shows how the HunterLab color 49.5029, 7.3067, 30.6314 looks on a white background.

Color Contrast Check

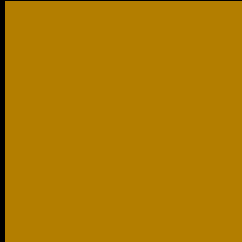
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5029, 7.3067, 30.6314 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 49.5029, 7.3067, 30.6314 Background



This preview shows how black text looks on a background with the HunterLab color 49.5029, 7.3067, 30.6314.



This preview shows how white text looks on a background with the HunterLab color 49.5029, 7.3067,

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

49.5029, 7.3067, 30.6314

Protanopia

49.7850, -7.0526, 30.1768

Deuteranopia

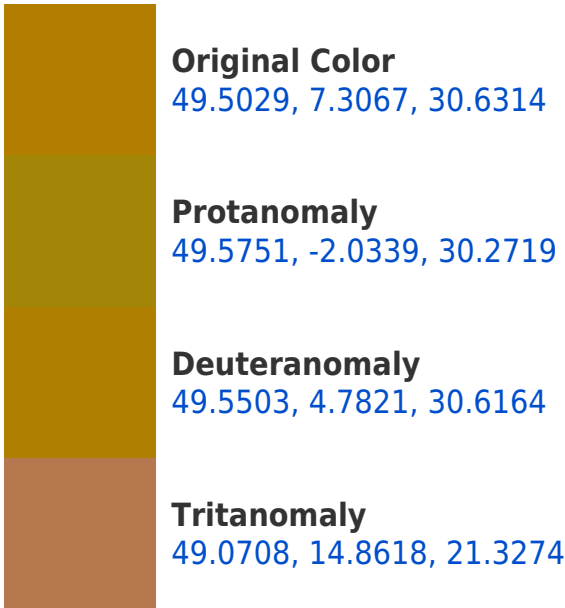
49.4683, 3.1471, 30.5373



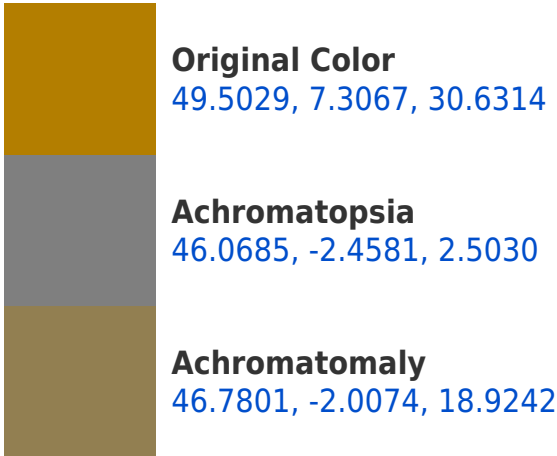
Tritanopia

49.5411, 21.8806, 7.2872

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5029, 7.3067, 30.6314 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(179, 126, 0)` looks like.

```
.text, #text, p{  
    color:rgb(179, 126, 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(179, 126, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 126, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5029, 7.3067, 30.6314 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(179, 126, 0) }
```


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

```
.border{ border-color:rgb(179, 126, 0) }
```

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

Here you see how a box with a 4 pixel rgb(179, 126, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 126, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 126, 0);  
box-shadow:4px 4px 4px 4px rgb(179, 126,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5029, 7.3067, 30.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 126, 0) }
```

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

```
.background{ background-color: rgb(179,  
126, 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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