

Converting Colors

HunterLab(63.5340, 7.0691,
39.2731)

Have a look what the booklet for
HunterLab(63.5340, 7.0691,
39.2731) contains.

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Color

**HunterLab(63.5274, 7.0809,
39.2692)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DCA000 |
| RGB | 220, 160, 0 |
| RGB Percent | 86%, 63%, 0% |
| CMY | 0.1373, 0.3725, 0.9999 |
| CMYK | 0.00, 0.27, 1.00, 0.14 |
| HSL | 44°, 100%, 43% |
| HSV | 44°, 100%, 86% |
| XYZ | 42.0860, 40.3573, 5.5716 |
| YIQ | 159.7000, 87.1200, -37.0400 |

Conversions

Conversions Part 2

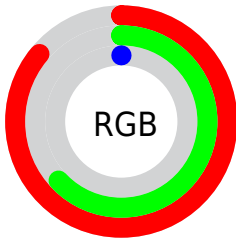
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 83, 220, 0 |
| Decimal | 14458880 |
| CIE Lab | 69.72, 11.60, 73.55 |
| CIE LCh | 70, 74.455, 81.039 |
| Yxy | 40.3593, 0.4782, 0.4585 |
| Android (android.graphics.Color) | 4292648960 (0xFFDCA000) |
| YUV | 159.7000, -78.7321, 52.8831 |
| Hunter-Lab | 63.5274, 7.0809, 39.2692 |

Details

The HunterLab color **63.5274, 7.0809, 39.2692** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **28.9829, 38.7964, -119.9744**, and the grayscale version is **59.4559, -3.1724, 3.2304**.

A 20% lighter version of the original color is **83.5996, -4.0407, 46.4634**, and **42.7881, 7.5821, 26.4986** is the 20% darker color. If you saturate the color by 10%, you get **63.5277, 7.0798, 39.2694**, and if you desaturate by 10%, it is **65.2289, 4.3330, 39.5789**.

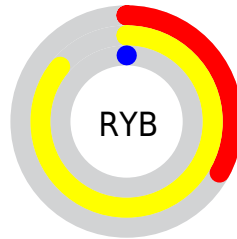
Distribution



Red (86%)

Green (63%)

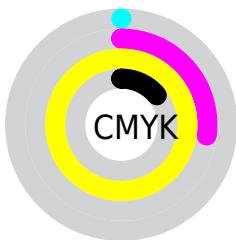
Blue (0%)



Red (33%)

Yellow (86%)

Blue (0%)

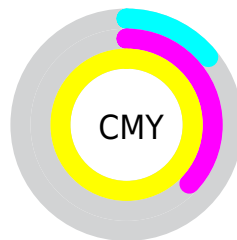


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (14%)



Cyan (14%)


Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5274, 7.0809, 39.2692 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 63.5274, 7.0809, 39.2692 by changing the saturation by 10% instead.

 63.5274, 7.0809,
39.2692


 63.5274, 7.0809,
39.2692


186.4499, 4.7957,
78.2485

 52.7436, 7.0645,
34.0851

 87.0117, 6.9127,
48.9845


 42.6487, 6.9774,
28.6697

 99.6442, 6.7460,
53.5593


 33.2954, 6.8057,
23.3068


 112.8350, 6.5290,
57.9748

 24.7480, 6.5350,
17.3236

 126.5614, 6.2652,
62.2501

 17.0909, 6.1447,
11.9637

 140.8033, 5.9576,
66.4018

 10.4433, 5.6036,
7.3103

 155.5426, 5.6087,

0.0000, INF, NaN

70.4442

0.0000, NaN, NaN

170.7630, 5.2208,
74.3895

0.0000, NaN, NaN

63.5274, 7.0809,
39.2692

63.5274, 7.0809,
39.2692

63.5277, 7.0798,
39.2694

65.2289, 4.3330,
39.5789

67.0110, 1.8627,
39.2147

68.8854, -0.2625,
38.0038

70.8545, -2.0166,
35.8963

72.9183, -3.3863,
32.8741

■ 75.0759, -4.3672,
28.9407

■ 77.3255, -4.9615,
24.1142

■ 79.6647, -5.1764,
18.4229

■ 82.0906, -5.0226,
11.9019

Harmonies

Analogous

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



63.5290, 42.9861, 35.2391



63.5274, 7.0809, 39.2692



63.5290, -25.1325, 38.3705

Triad

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



63.5290, 7.0777, 39.2697



63.5290, -53.4850, -23.0594



63.5290, 55.6221, -49.1631

Complementary

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



63.5274, 7.0809, 39.2692



28.9829, 38.7964, -119.9744

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.



63.5290, 21.7303, -85.8518



63.5274, 7.0809, 39.2692



63.5290, -39.3906, -66.0786

Square

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



63.5290, 7.0777, 39.2697



63.5290, -55.7925, 12.3747



63.5290, -13.2269, -93.2840



63.5290, 74.6268, -6.9737

Rectangle

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



63.5274, 7.0809, 39.2692



63.5290, -40.7619, 34.6942



63.5290, -13.2269, -93.2840



63.5290, 45.2949, -63.3043

Sweetspot

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



63.5290, 7.0777, 39.2697



91.3336, -5.8524, 28.6635



39.4557, 68.4578, 18.5876



41.7266, -2.5928, 14.4367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5290, 7.0777, 39.2697



74.9330, 8.6619, 46.3250



77.4563, -37.1908, 47.0768



38.2518, -2.3275, 5.3553



48.8672, 5.0607, 30.2003



12.9907, 0.3058, 8.0102

Inverse Universe

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



28.9829, 38.7964, -119.9744



33.9755, 46.7307, -143.3446



24.0588, 62.6746, -150.9403



36.3210, -1.5102, -1.5636



22.5585, 28.6492, -90.0415



6.8713, 4.3156, -17.9045

Previews

White Background



This preview shows how the HunterLab color 63.5274, 7.0809, 39.2692 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 63.5274, 7.0809, 39.2692 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.5274, 7.0809, 39.2692 Background



This preview shows how black text looks on a background with the HunterLab color 63.5274, 7.0809, 39.2692.



This preview shows how white text looks on a background with the HunterLab color 63.5274, 7.0809,

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

63.5274, 7.0809, 39.2692

Protanopia

63.6336, -8.6131, 38.7052

Deuteranopia

63.5921, 4.4703, 39.2634



Tritanopia

63.5326, 25.8447, 8.5641

Trichromacy



Original Color

63.5274, 7.0809, 39.2692

Protanomaly

63.5228, -3.0042, 38.8754

Deuteranomaly

63.4362, 5.3681, 39.1830

Tritanomaly

62.9198, 16.2193, 27.2097

Monochromacy



Original Color

63.5274, 7.0809, 39.2692

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.0383, -3.2072, 24.5255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5274, 7.0809, 39.2692 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(220, 160, 0)` looks like.

```
.text, #text, p{  
    color:rgb(220, 160, 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(220, 160, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 160, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5274, 7.0809, 39.2692 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(220, 160, 0) }
```


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

```
.border{ border-color:rgb(220, 160, 0) }
```

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

Here you see how a box with a 4 pixel rgb(220, 160, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 160, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 160, 0);  
box-shadow:4px 4px 4px 4px rgb(220, 160,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5274, 7.0809, 39.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 160, 0) }
```

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

```
.background{ background-color: rgb(220,  
160, 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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