

Converting Colors

HunterLab(71.4402, -9.6749,
43.7496)

Have a look what the booklet for
HunterLab(71.4402, -9.6749,
43.7496) contains.

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Color

**HunterLab(71.5065, -9.8910,
43.7936)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BE04
RGB	214, 190, 4
RGB Percent	84%, 75%, 2%
CMY	0.1608, 0.2549, 0.9842
CMYK	0.00, 0.11, 0.98, 0.16
HSL	53°, 96%, 43%
HSV	53°, 98%, 84%
XYZ	46.1669, 51.1318, 7.5510
YIQ	175.9720, 74.0100, -52.7580

Conversions

Conversions Part 2

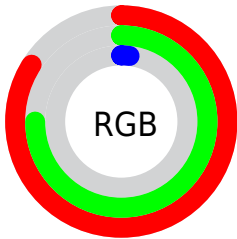
Format	Color
R _Y B	31, 214, 4
Decimal	14073348
CIE Lab	76.76, -6.79, 77.76
CIE LCh	77, 78.054, 94.989
Yxy	51.1343, 0.4403, 0.4877
Android (android.graphics.Color)	4292263428 (0xFFD6BE04)
YUV	175.9720, -84.7822, 33.3506
Hunter-Lab	71.5065, -9.8910, 43.7936

Details

The HunterLab color **71.5065, -9.8910, 43.7936** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed orange. A complement of this color would be **23.9000, 52.3051, -142.1776**, and the grayscale version is **66.2006, -3.5323, 3.5968**.

A 20% lighter version of the original color is **93.7079, -19.6083, 52.0922**, and **49.7608, -7.1878, 30.5365** is the 20% darker color. If you saturate the color by 10%, you get **71.3630, -9.7088, 43.8036**, and if you desaturate by 10%, it is **72.2950, -10.8161, 43.5846**.

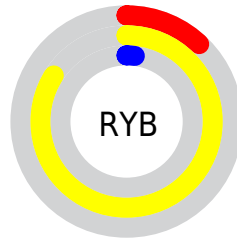
Distribution



Red (84%)

Green (75%)

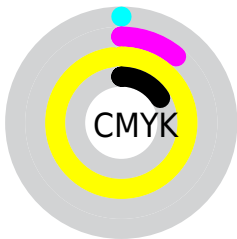
Blue (2%)



Red (12%)

Yellow (84%)

Blue (2%)

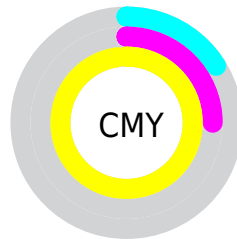


Cyan (0%)

Magenta (11%)

Yellow (98%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5065, -9.8910, 43.7936 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 71.5065, -9.8910, 43.7936 by changing the saturation by 10% instead.

71.5065, -9.8910,
43.7936

71.5065, -9.8910,
43.7936

197.7587,
-19.1610, 83.8729

60.2623, -8.9446,
38.5177

95.8401, -11.8367,
53.7213

49.6769, -8.0081,
33.0119

108.8679,
-12.8321, 58.4137

39.7961, -7.0815,
27.5590

122.4377,
-13.8442, 62.9520

30.6742, -6.1606,
21.4719

136.5287,
-14.8732, 67.3537

22.3807, -5.2379,
15.6665

151.1223,
-15.9194, 71.6342

15.0084, -4.2999,
10.5059

166.2017,

8.6510, -3.8811,

-16.9828, 75.8068

6.0557

181.7518,
-18.0633, 79.8830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5065, -9.8910,
43.7936

■ 71.5065, -9.8910,
43.7936

■ 71.3630, -9.7088,
43.8036

■ 72.2950, -10.8161,
43.5846

■ 73.1325, -11.4770,
42.6981

■ 74.0297, -11.8244,
41.0015

■ 74.9918, -11.8284,
38.4219

■ 76.0225, -11.4684,

34.9107

■ 77.1245, -10.7308,
30.4382

■ 78.2996, -9.6079,
24.9897

■ 79.5487, -8.0968,
18.5629

■ 80.8724, -6.1987,
11.1658

Harmonies

Analogous

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



71.5082, 28.7685, 42.0473



71.5065, -9.8910, 43.7936



71.5082, -40.1710, 40.0764

Triad

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



71.5082, -9.8939, 43.7941



71.5082, -53.2158, -46.7227



71.5082, 72.6324, -30.9861

Complementary

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



71.5065, -9.8910, 43.7936



23.9000, 52.3051, -142.1776

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.



71.5082, 41.6539, -76.5725



71.5065, -9.8910, 43.7936



71.5082, -31.4483, -88.4430

Square

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



71.5082, -9.8939, 43.7941



71.5082, -61.7285, -2.2384



71.5082, 2.4650, -101.4839



71.5082, 81.6212, 9.5242

Rectangle

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



71.5065, -9.8910, 43.7936



71.5082, -53.2047, 32.8260



71.5082, 2.4650, -101.4839



71.5082, 64.1756, -46.7578

Sweetspot

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



71.5082, -9.8939, 43.7941



95.3126, -11.9010, 31.3121



38.0390, 64.7803, 22.8101



43.8074, -5.7947, 15.8507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5082, -9.8939, 43.7941



86.9355, -11.6973, 53.3645



72.8900, -44.7320, 44.0375



37.7708, -3.0270, 5.7018



55.5697, -7.6871, 34.1072



13.9029, -2.2873, 8.5269

Inverse Universe

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



23.9000, 52.3051, -142.1776



28.4702, 66.1216, -178.3229



26.1740, 62.5153, -126.8858



34.9784, -0.7107, -2.0836



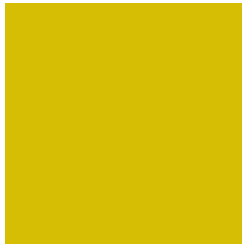
18.4883, 40.8111, -111.2082



5.3341, 7.2721, -22.3655

Previews

White Background



This preview shows how the HunterLab color 71.5065, -9.8910, 43.7936 looks on a white background.

Color Contrast Check

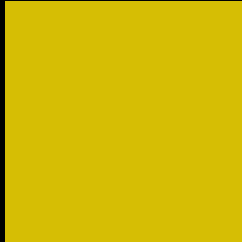
Large Text (above 18pt) WCAG AA × Fail

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 71.5065, -9.8910, 43.7936 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 71.5065, -9.8910, 43.7936 Background



This preview shows how black text looks on a background with the HunterLab color 71.5065, -9.8910, 43.7936.



This preview shows how white text looks on a background with the HunterLab color 71.5065, -9.8910,

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

71.5065, -9.8910, 43.7936

Protanopia

71.5065, -9.8910, 43.7936

Deuteranopia

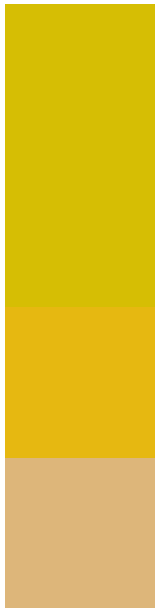
71.4557, 5.0578, 43.4022



Tritanopia

71.5329, 14.7264, 3.9585

Trichromacy



Original Color

71.5065, -9.8910, 43.7936

Protanomaly

71.5065, -9.8910, 43.7936

Deuteranomaly

71.5153, -0.6660, 43.6161

Tritanomaly

70.8754, 2.0434, 28.3062

Monochromacy



Original Color

71.5065, -9.8910, 43.7936

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.2214, -9.4570, 27.4765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5065, -9.8910, 43.7936 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(214, 190, 4)` looks like.

```
.text, #text, p{  
    color:rgb(214, 190, 4)  
}
```

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(214, 190, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 190, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5065, -9.8910, 43.7936 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(214, 190, 4) }
```


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

```
.border{ border-color:rgb(214, 190, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 190, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 190, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 190, 4);  
box-shadow:4px 4px 4px 4px rgb(214, 190,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5065, -9.8910, 43.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 190, 4) }
```

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

```
.background{ background-color: rgb(214,  
190, 4) }
```

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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