

Converting Colors

HunterLab(74.0742, -9.8869,
43.6418)

Have a look what the booklet for
HunterLab(74.0742, -9.8869,
43.6418) contains.

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Color

**HunterLab(74.0742, -9.8869,
43.6418)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC42B
RGB	220, 196, 43
RGB Percent	86%, 77%, 17%
CMY	0.1373, 0.2313, 0.8313
CMYK	0.00, 0.11, 0.80, 0.14
HSL	52°, 72%, 52%
HSV	52°, 80%, 86%
XYZ	49.6911, 54.8699, 10.2574
YIQ	185.7340, 63.4170, -42.4950

Conversions

Conversions Part 2

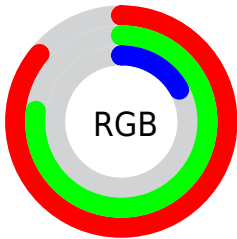
Format	Color
RYB	71, 220, 43
Decimal	14468139
CIELab	78.97, -6.55, 72.73
CIELCh	79, 73.025, 95.143
Yxy	54.8725, 0.4328, 0.4779
Android (android.graphics.Color)	4292658219 (0xFFDCC42B)
YUV	185.7340, -70.3679, 30.0513
Hunter-Lab	74.0742, -9.8869, 43.6418

Details

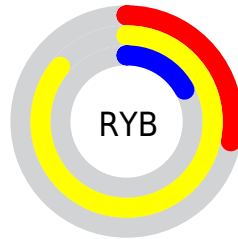
The HunterLab color **74.0742, -9.8869, 43.6418** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **31.1371, 36.7849, -109.0991**, and the grayscale version is **70.2301, -3.7473, 3.8157**.

A 20% lighter version of the original color is **95.8437, -21.5300, 50.7435**, and **52.1747, -7.4165, 32.0200** is the 20% darker color. If you saturate the color by 10%, you get **73.0890, -8.9069, 44.3054**, and if you desaturate by 10%, it is **75.1257, -10.5544, 42.1597**.

Distribution



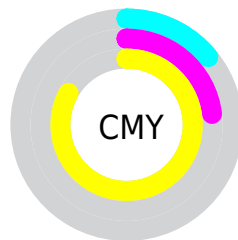
- Red (86%)
- Green (77%)
- Blue (17%)



- Red (28%)
- Yellow (86%)
- Blue (17%)



- Cyan (0%)
- Magenta (11%)
- Yellow (80%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0742, -9.8869, 43.6418 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 74.0742, -9.8869, 43.6418 by changing the saturation by 10% instead.

74.0742, -9.8869,
43.6418

74.0742, -9.8869,
43.6418

201.3525,
-19.1000, 81.1545

62.6894, -8.9500,
38.7160

98.6682, -11.8166,
52.9059

51.9547, -8.0241,
33.5634

111.8176,
-12.8049, 57.2882

41.9141, -7.1099,
28.1832

125.5042,
-13.8105, 61.5307

32.6193, -6.2037,
22.8335

139.7077,
-14.8334, 65.6500

24.1360, -5.2994,
16.8952

154.4099,
-15.8739, 69.6605

16.5506, -4.3860,
11.5854

169.5945,

9.9858, -3.4641,

-16.9318, 73.5745

6.9901

185.2465,
-18.0072, 77.4028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0742, -9.8869,
43.6418

■ 74.0742, -9.8869,
43.6418

■ 73.0890, -8.9069,
44.3054

■ 75.1257, -10.5544,
42.1597

■ 72.1933, -7.7396,
44.3497


■ 76.2437, -10.8678,
39.7779


■ 77.4337, -10.8080,
36.4459


■ 78.6985, -10.3608,
32.1335


■ 80.0395, -9.5184,

26.8272

 81.4575, -8.2782,
20.5264

 82.9530, -6.6418,
13.2415

 84.5255, -4.6146,
4.9914

 86.1744, -2.2049,
-4.1979

Harmonies

Analogous

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



74.0760, 26.4901, 41.7633



74.0742, -9.8869, 43.6418



74.0760, -38.8333, 39.5910

Triad

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



74.0760, -9.8899, 43.6424



74.0760, -51.3235, -43.0618



74.0760, 67.4849, -28.2209

Complementary

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



74.0742, -9.8869, 43.6418



31.1371, 36.7849, -109.0991

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.



74.0760, 38.8717, -69.6885



74.0742, -9.8869, 43.6418



74.0760, -30.1626, -80.6862

Square

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



74.0760, -9.8899, 43.6424



74.0760, -59.7486, -1.9357



74.0760, 2.1697, -92.1912



74.0760, 75.6409, 9.5414

Rectangle

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



74.0742, -9.8869, 43.6418



74.0760, -51.4639, 32.0713



74.0760, 2.1697, -92.1912



74.0760, 59.7101, -42.6494

Sweetspot

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



74.0760, -9.8899, 43.6424



95.6486, -10.3897, 27.1916



41.6897, 61.7883, 18.6345



43.9736, -5.0462, 13.8075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0760, -9.8899, 43.6424



85.5791, -9.4681, 52.4155



76.5733, -40.4334, 44.7062



38.6615, -3.0017, 5.7885



55.4155, -6.1041, 34.0399



14.4030, -2.0276, 8.8396

Inverse Universe

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



31.1371, 36.7849, -109.0991



29.7788, 61.4469, -168.9399



31.4578, 56.1789, -107.2479



35.9171, -0.8305, -2.0695



19.1461, 40.1291, -110.5582



5.7580, 7.2438, -22.8343

Previews

White Background



This preview shows how the HunterLab color 74.0742, -9.8869, 43.6418 looks on a white background.

Color Contrast Check

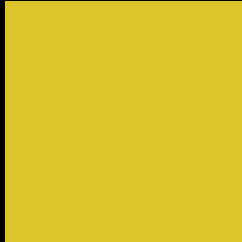
Large Text (above 18pt) WCAG AA × Fail

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 74.0742, -9.8869, 43.6418 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 74.0742, -9.8869, 43.6418 Background



This preview shows how black text looks on a background with the HunterLab color 74.0742, -9.8869, 43.6418.



This preview shows how white text looks on a background with the HunterLab color 74.0742, -9.8869, 43.6418.

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

74.0742, -9.8869, 43.6418

Protanopia

74.0742, -9.8869, 43.6418

Deuteranopia

74.1108, 5.4225, 43.5245



Tritanopia

74.0858, 14.8312, 3.6371

Trichromacy



Original Color

74.0742, -9.8869, 43.6418

Protanomaly

74.0742, -9.8869, 43.6418

Deuteranomaly

74.1813, -0.2841, 43.6393

Tritanomaly

73.6345, 3.1810, 25.1386

Monochromacy



Original Color

74.0742, -9.8869, 43.6418

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.1013, -8.9309, 24.8484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0742, -9.8869, 43.6418 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, 196, 43)` looks like.

```
.text, #text, p{  
    color:rgb(220, 196, 43)  
}
```

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, 196, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 196, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0742, -9.8869, 43.6418 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, 196, 43) }
```


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

```
.border{ border-color:rgb(220, 196, 43) }
```

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

Here you see how a box with a 4 pixel rgb(220, 196, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 196, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 196, 43);  
box-shadow:4px 4px 4px 4px rgb(220, 196,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0742, -9.8869, 43.6418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 196, 43) }
```

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

```
.background{ background-color: rgb(220,  
196, 43) }
```

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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