

Converting Colors

HunterLab(71.8059, -14.9311,
42.4710)

Have a look what the booklet for
HunterLab(71.8059, -14.9311,
42.4710) contains.

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Color

**HunterLab(71.8059,
-14.9311, 42.4710)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC226
RGB	204, 194, 38
RGB Percent	80%, 76%, 15%
CMY	0.2000, 0.2392, 0.8510
CMYK	0.00, 0.05, 0.81, 0.20
HSL	56°, 69%, 47%
HSV	56°, 81%, 80%
XYZ	44.5435, 51.5609, 9.4382
YIQ	179.2060, 56.0360, -46.3960

Conversions

Conversions Part 2

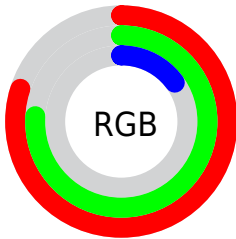
Format	Color
R_{YB}	49, 204, 38
Decimal	13419046
CIE _{Lab}	77.02, -12.56, 71.86
CIE _{LCh}	77, 72.952, 99.918
Yxy	51.5633, 0.4220, 0.4885
Android (android.graphics.Color)	4291609126 (0xFFCCC226)
YUV	179.2060, -69.6146, 21.7443
Hunter-Lab	71.8059, -14.9311, 42.4710

Details

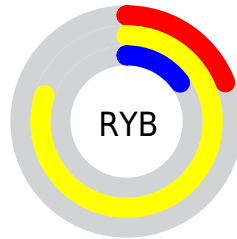
The HunterLab color **71.8059, -14.9311, 42.4710** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **26.2408, 40.8471, -112.1902**, and the grayscale version is **67.4930, -3.6013, 3.6670**.

A 20% lighter version of the original color is **95.1483, -20.7848, 50.9104**, and **50.1605, -11.7022, 30.7038** is the 20% darker color. If you saturate the color by 10%, you get **71.3591, -14.7443, 43.2514**, and if you desaturate by 10%, it is **72.3063, -14.8454, 40.9678**.

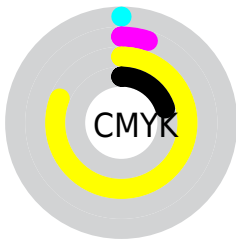
Distribution



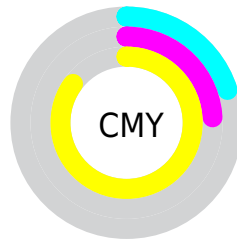
- Red (80%)
- Green (76%)
- Blue (15%)



- Red (19%)
- Yellow (80%)
- Blue (15%)



- Cyan (0%)
- Magenta (5%)
- Yellow (81%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8059, -14.9311, 42.4710 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 71.8059, -14.9311, 42.4710 by changing the saturation by 10% instead.

■ 71.8059, -14.9311,
42.4710

■ 71.8059, -14.9311,
42.4710

198.1788,
-26.3963, 79.8001

■ 60.5451, -13.6787,
37.5556

■ 96.1701, -17.4388,
51.7050

■ 49.9421, -12.4156,
32.4104

■ 109.2122,
-18.6952, 56.0688

■ 40.0424, -11.1368,
27.0767

■ 122.7958,
-19.9573, 60.2910

■ 30.9001, -9.8308,
21.6301

■ 136.9000,
-21.2266, 64.3888

■ 22.5841, -8.4795,
15.8089

■ 151.5064,
-22.5043, 68.3769

■ 15.1865, -7.0504,
10.6306

■ 166.5982,

■ 8.8150, -6.6820,

-23.7914, 72.2678

6.1705

182.1603,
-25.0885, 76.0724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8059, -14.9311,
42.4710

■ 71.8059, -14.9311,
42.4710

■ 71.3591, -14.7443,
43.2514

■ 72.3063, -14.8454,
40.9678

■ 71.0018, -14.4173,
43.4986

■ 72.8612, -14.4454,
38.6545

■ 73.4770, -13.7090,
35.4692

■ 74.1573, -12.6181,
31.3675

■ 74.9049, -11.1603,

26.3198

■ 75.7218, -9.3279,
20.3091

■ 76.6095, -7.1175,
13.3293

■ 77.5691, -4.5297,
5.3842

■ 78.6010, -1.5681,
-3.5142

Harmonies

Analogous

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



71.8076, 20.4547, 41.5541



71.8059, -14.9311, 42.4710



71.8076, -41.7191, 37.4683

Triad

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



71.8076, -14.9338, 42.4715



71.8076, -48.0519, -49.6854



71.8076, 69.9022, -21.3817

Complementary

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



71.8059, -14.9311, 42.4710



26.2408, 40.8471, -112.1902

Split Complementary

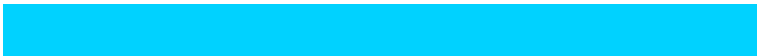
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.8076, 44.0128, -63.5038



71.8059, -14.9311, 42.4710



71.8076, -25.2723, -84.5015

Square

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



71.8076, -14.9338, 42.4715



71.8076, -58.3019, -7.8627



71.8076, 7.9810, -90.4969



71.8076, 74.1126, 13.9729

Rectangle

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



71.8059, -14.9311, 42.4710



71.8076, -52.7938, 28.9368



71.8076, 7.9810, -90.4969



71.8076, 63.2424, -35.5784

Sweetspot

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



71.8076, -14.9338, 42.4715



97.1276, -12.7486, 28.5423



38.0083, 56.2991, 19.8608



44.7597, -6.2939, 14.5019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8076, -14.9338, 42.4715



91.4136, -18.5725, 55.9085



69.4525, -40.6628, 40.5186



36.0229, -3.1132, 5.5529



56.3738, -11.5046, 34.5359



12.9437, -2.8227, 7.9264

Inverse Universe

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



26.2408, 40.8471, -112.1902



27.8539, 68.9569, -183.0123



30.0952, 54.1829, -93.0503



33.0916, -0.4358, -2.1389



17.2065, 42.1780, -112.5568



4.3767, 7.7939, -22.2953

Previews

White Background



This preview shows how the HunterLab color 71.8059, -14.9311, 42.4710 looks on a white background.

Color Contrast Check

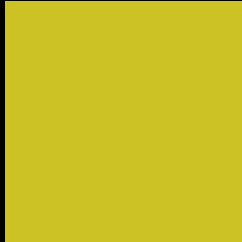
Large Text (above 18pt) WCAG AA × Fail

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 71.8059, -14.9311, 42.4710 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 71.8059, -14.9311, 42.4710 Background



This preview shows how black text looks on a background with the HunterLab color 71.8059, -14.9311, 42.4710.



This preview shows how white text looks on a background with the HunterLab color 71.8059, -14.9311, 42.4710.

-14.9311, 42.4710.

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

71.8059, -14.9311, 42.4710

Protanopia

71.8967, -9.8849, 42.6860

Deuteranopia

71.5475, 5.5491, 42.0425



Tritanopia

71.8240, 10.2337, 1.8169

Trichromacy



Original Color

71.8059, -14.9311, 42.4710

Protanomaly

71.7875, -11.8410, 42.5823

Deuteranomaly

71.4430, -2.2268, 42.0872

Tritanomaly

71.3792, -1.6332, 23.9825

Monochromacy



Original Color

71.8059, -14.9311, 42.4710

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.2135, -10.0555, 24.1063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8059, -14.9311, 42.4710 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(204, 194, 38)` looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 38)  
}
```

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(204, 194, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8059, -14.9311, 42.4710 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(204, 194, 38) }
```


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

```
.border{ border-color:rgb(204, 194, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 194, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 38);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8059, -14.9311, 42.4710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 38) }
```

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

```
.background{ background-color: rgb(204,  
194, 38) }
```

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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