

Converting Colors

HunterLab(77.4331, -10.1574,
43.0994)

Have a look what the booklet for
HunterLab(77.4331, -10.1574,
43.0994) contains.

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Color

**HunterLab(77.4331,
-10.1574, 43.0994)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CC46
RGB	227, 204, 70
RGB Percent	89%, 80%, 27%
CMY	0.1098, 0.2000, 0.7255
CMYK	0.00, 0.10, 0.69, 0.11
HSL	51°, 74%, 58%
HSV	51°, 69%, 89%
XYZ	54.3769, 59.9588, 14.5016
YIQ	195.6010, 56.7220, -36.7980

Conversions

Conversions Part 2

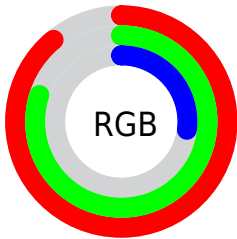
Format	Color
R_{YB}	97, 227, 70
Decimal	14928966
CIE _{Lab}	81.82, -6.55, 66.51
CIE _{LCh}	82, 66.832, 95.621
Yxy	59.9617, 0.4221, 0.4654
Android (android.graphics.Color)	4293119046 (0xFFE3CC46)
YUV	195.6010, -61.9213, 27.5369
Hunter-Lab	77.4331, -10.1574, 43.0994

Details

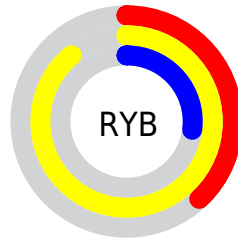
The HunterLab color **77.4331, -10.1574, 43.0994** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **38.3100, 27.5672, -88.3818**, and the grayscale version is **74.3671, -3.9680, 4.0405**.

A 20% lighter version of the original color is **97.0879, -21.5307, 47.5997**, and **54.8977, -8.1021, 33.6858** is the 20% darker color. If you saturate the color by 10%, you get **76.2650, -9.3923, 44.7138**, and if you desaturate by 10%, it is **78.6778, -10.5590, 40.5437**.

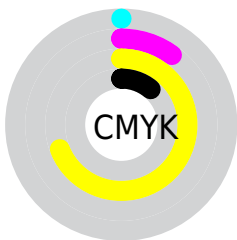
Distribution



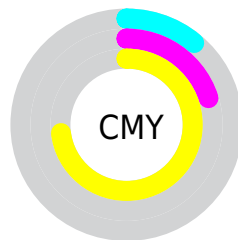
- Red (89%)
- Green (80%)
- Blue (27%)



- Red (38%)
- Yellow (89%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (69%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4331, -10.1574, 43.0994 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 77.4331, -10.1574, 43.0994 by changing the saturation by 10% instead.

■ 77.4331, -10.1574,
43.0994

■ 77.4331, -10.1574,
43.0994

206.0234,
-19.4145, 77.4874

■ 65.8694, -9.2163,
38.6120

■ 102.3592,
-12.0964, 51.5471

■ 54.9450, -8.2866,
33.9131

■ 115.6639,
-13.0897, 55.5514

■ 44.7017, -7.3693,
28.9780

■ 129.4998,
-14.1002, 59.4343

■ 35.1885, -6.4614,
23.9737

■ 143.8471,
-15.1281, 63.2110

■ 26.4662, -5.5574,
18.5263

■ 158.6884,
-16.1735, 66.8945

■ 18.6144, -4.6482,
13.0301

174.0077,

■ 11.7432, -3.7154,

-17.2364, 70.4957

8.2203

189.7904,
-18.3168, 74.0239

■ 4.4855, -6.5988,
3.1398

0.0000, NaN, NaN

■ 77.4331, -10.1574,
43.0994

■ 77.4331, -10.1574,
43.0994

■ 76.2650, -9.3923,
44.7138

■ 78.6778, -10.5590,
40.5437

■ 75.1626, -8.2868,
45.4618

■ 79.9971, -10.5668,
36.9970

■ 74.1168, -6.9073,
45.5057

■ 81.3952, -10.1709,
32.4337

■ 74.0302, -6.7870,
45.4982

■ 82.8734, -9.3646,
26.8440

■ 84.4322, -8.1465,
20.2313

■ 86.0717, -6.5198,
12.6099

■ 87.7913, -4.4910,
4.0025

■ 89.5900, -2.0696,
-5.5618

■ 90.7497, -3.1664,
-5.9465

Harmonies

Analogous

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



77.4349, 23.3753, 41.1579



77.4331, -10.1574, 43.0994



77.4349, -37.2658, 38.6334

Triad

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



77.4349, -10.1604, 43.1000



77.4349, -48.6571, -39.0009



77.4349, 61.3778, -24.5470

Complementary

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



77.4331, -10.1574, 43.0994



38.3100, 27.5672, -88.3818

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.



77.4349, 35.7123, -61.3270



77.4331, -10.1574, 43.0994



77.4349, -28.2727, -71.8036

Square

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



77.4349, -10.1604, 43.1000



77.4349, -57.0168, -1.8347



77.4349, 2.0786, -81.3190



77.4349, 68.3604, 9.8129

Rectangle

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



77.4331, -10.1574, 43.0994



77.4349, -49.2452, 30.8237



77.4349, 2.0786, -81.3190



77.4349, 54.4639, -37.4116

Sweetspot

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



77.4349, -10.1604, 43.1000



95.9771, -9.6065, 24.6648



46.3808, 56.8787, 16.1722



44.1728, -4.6330, 12.4056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4349, -10.1604, 43.1000



86.4578, -10.2095, 51.5056



80.0977, -38.5524, 44.3913



40.5444, -3.0988, 6.0582



56.6541, -5.3756, 34.8159



15.7175, -1.9695, 9.6506

Inverse Universe

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



38.3100, 27.5672, -88.3818



35.6165, 45.5891, -134.7468



37.7932, 49.6053, -89.8522



37.7174, -0.9217, -2.1530



19.9489, 40.7769, -112.9601



6.3337, 8.0409, -25.2747

Previews

White Background



This preview shows how the HunterLab color 77.4331, -10.1574, 43.0994 looks on a white background.

Color Contrast Check

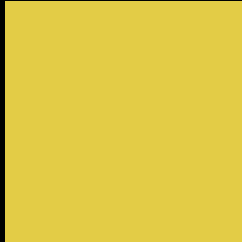
Large Text (above 18pt) WCAG AA × Fail

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 77.4331, -10.1574, 43.0994 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 77.4331, -10.1574, 43.0994 Background



This preview shows how black text looks on a background with the HunterLab color 77.4331, -10.1574, 43.0994.



This preview shows how white text looks on a background with the HunterLab color 77.4331, -10.1574, 43.0994.

-10.1574, 43.0994.

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

77.4331, -10.1574, 43.0994

Protanopia

77.5383, -9.7834, 43.1768

Deuteranopia

77.2691, 6.1092, 42.7487



Tritanopia

77.3918, 14.5553, 3.2087

Trichromacy



Original Color

77.4331, -10.1574, 43.0994

Protanomaly

77.5383, -9.7834, 43.1768

Deuteranomaly

77.2312, -0.0000, 42.7505

Tritanomaly

77.0757, 3.5101, 23.0176

Monochromacy



Original Color

77.4331, -10.1574, 43.0994

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.0428, -8.4429, 23.2961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4331, -10.1574, 43.0994 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(227, 204, 70)` looks like.

```
.text, #text, p{  
    color:rgb(227, 204, 70)  
}
```

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(227, 204, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 204, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4331, -10.1574, 43.0994 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(227, 204, 70) }
```


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

```
.border{ border-color:rgb(227, 204, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 204, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 204, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 204, 70);  
box-shadow:4px 4px 4px 4px rgb(227, 204,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4331, -10.1574, 43.0994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 204, 70) }
```

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

```
.background{ background-color: rgb(227,  
204, 70) }
```

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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