

Converting Colors

HunterLab(74.4637, -2.8924,
26.8285)

Have a look what the booklet for
HunterLab(74.4637, -2.8924,
26.8285) contains.

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Color

**HunterLab(74.4840, -3.1110,
26.7023)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC28A
RGB	219, 194, 138
RGB Percent	86%, 76%, 54%
CMY	0.1412, 0.2392, 0.4588
CMYK	0.00, 0.11, 0.37, 0.14
HSL	41°, 53%, 70%
HSV	41°, 37%, 86%
XYZ	53.0927, 55.4787, 31.9550
YIQ	195.0910, 32.8760, -12.1160

Conversions

Conversions Part 2

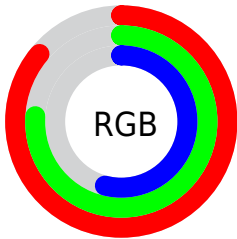
Format	Color
RYB	174, 219, 138
Decimal	14402186
CIELab	79.32, 0.94, 31.43
CIELCh	79, 31.444, 88.296
Yxy	55.4812, 0.3778, 0.3948
Android (android.graphics.Color)	4292592266 (0xFFDBC28A)
YUV	195.0910, -28.1459, 20.9682
Hunter-Lab	74.4840, -3.1110, 26.7023

Details

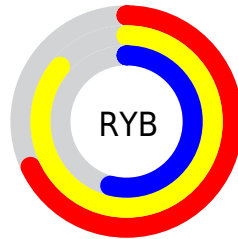
The HunterLab color **74.4840, -3.1110, 26.7023** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.5897, 1.0992, -28.2260**, and the grayscale version is **74.0189, -3.9495, 4.0216**.

A 20% lighter version of the original color is **96.6628, -12.3075, 28.7595**, and **52.4637, -2.1614, 22.1000** is the 20% darker color. If you saturate the color by 10%, you get **72.0897, -1.8709, 30.7737**, and if you desaturate by 10%, it is **76.9791, -3.9752, 21.7838**.

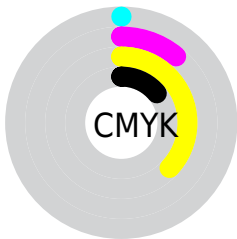
Distribution



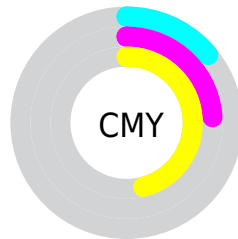
- Red (86%)
- Green (76%)
- Blue (54%)



- Red (68%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4840, -3.1110, 26.7023 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 74.4840, -3.1110, 26.7023 by changing the saturation by 10% instead.

■ 74.4840, -3.1110,
26.7023

■ 74.4840, -3.1110,
26.7023

201.9241, -9.5806,
45.7995

■ 63.0770, -2.5507,
24.3551

■ 99.1190, -4.3433,
31.1964

■ 52.3188, -2.0253,
21.9152

■ 112.2875, -5.0064,
33.3673

■ 42.2531, -1.5402,
19.3572

■ 125.9925, -5.6997,
35.5003

■ 32.9313, -1.0990,
16.6446

140.2137, -6.4221,
37.6022

■ 24.4182, -0.7064,
13.7260

154.9331, -7.1723,
39.6789

■ 16.7997, -0.3689,
11.2967

170.1343, -7.9493,

■ 10.1964, -0.0961,

41.7349

7.1375

185.8025, -8.7523,
43.7740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4840, -3.1110,
26.7023

■ 74.4840, -3.1110,
26.7023

■ 72.0897, -1.8709,
30.7737

■ 76.9791, -3.9752,
21.7838

■ 69.7944, -0.2408,
33.9664

■ 79.5664, -4.4663,
16.0521

■ 67.6022, 1.7767,
36.2648

■ 82.2436, -4.6005,
9.5494

■ 65.5147, 4.1731,
37.6707

■ 85.0070, -4.3935,
2.3192

■ 63.5319, 6.9282,

■ 87.8526, -3.8619,

38.2144

-5.5944

■ 61.6501, 10.0004,
37.9812

■ 90.2448, -5.9345,
-6.6519

■ 61.0975, 10.9582,
37.8398

■ 92.3986, -9.4469,
-3.9374

■ 94.5819, -12.9299,
-1.2517

■ 96.7934, -16.3840,
1.4056

Harmonies

Analogous

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



74.4857, 11.8912, 23.9215



74.4840, -3.1110, 26.7023



74.4857, -17.2391, 24.4929

Triad

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



74.4857, -3.1136, 26.7032



74.4857, -27.8431, -10.2516



74.4857, 22.3487, -11.9580

Complementary

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



74.4840, -3.1110, 26.7023



60.5897, 1.0992, -28.2260

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.



74.4857, 10.2803, -24.5725



74.4840, -3.1110, 26.7023



74.4857, -18.6214, -23.4574

Square

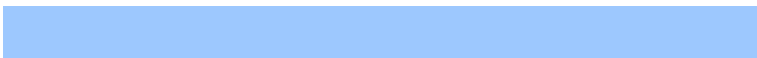
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



74.4857, -3.1136, 26.7032



74.4857, -30.8181, 4.8705



74.4857, -4.8392, -29.1467



74.4857, 27.2986, 3.2290

Rectangle

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



74.4840, -3.1110, 26.7023



74.4857, -24.4263, 20.1786



74.4857, -4.8392, -29.1467



74.4857, 18.9450, -16.7444

Sweetspot

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



74.4857, -3.1136, 26.7032



96.3973, -5.4507, 14.6283



59.9211, 29.1047, 2.8437



44.3964, -2.5123, 7.2578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4857, -3.1136, 26.7032



86.3839, -2.6522, 35.4014



80.8435, -20.3420, 31.8245



38.1451, -2.1508, 5.2418



47.2620, 8.0323, 29.2632



12.6388, 0.9262, 7.8042

Inverse Universe

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



60.5897, 1.0992, -28.2260



66.8232, 3.6625, -42.7021



54.8178, 17.9847, -38.3920



36.4271, -1.6874, -1.4316



23.7179, 25.3089, -84.2801



7.1761, 3.6204, -16.7850

Previews

White Background



This preview shows how the HunterLab color 74.4840, -3.1110, 26.7023 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 74.4840, -3.1110, 26.7023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

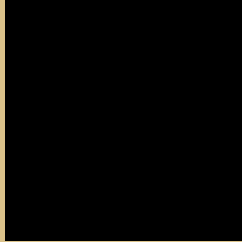
Any Text WCAG AA ✓ Pass

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 74.4840, -3.1110, 26.7023 Background



This preview shows how black text looks on a background with the HunterLab color 74.4840, -3.1110, 26.7023.



This preview shows how white text looks on a background with the HunterLab color 74.4840, -3.1110,

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

74.4840, -3.1110, 26.7023

Protanopia

74.3915, -6.4890, 26.2585

Deuteranopia

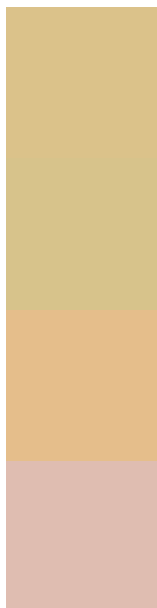
74.3794, 5.6083, 26.4597



Tritanopia

74.4693, 11.9344, 2.5911

Trichromacy



Original Color

74.4840, -3.1110, 26.7023

Protanomaly

74.3918, -4.9347, 26.2860

Deuteranomaly

74.3969, 2.6945, 26.4240

Tritanomaly

74.3354, 5.7410, 12.7294

Monochromacy



Original Color

74.4840, -3.1110, 26.7023

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.1104, -4.3106, 13.5546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4840, -3.1110, 26.7023 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(219, 194, 138)` looks like.

```
.text, #text, p{  
    color:rgb(219, 194, 138)  
}
```

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(219, 194, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 194, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4840, -3.1110, 26.7023 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(219, 194, 138) }
```


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

```
.border{ border-color:rgb(219, 194, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 194, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 194, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 194, 138);  
box-shadow:4px 4px 4px 4px rgb(219, 194,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4840, -3.1110, 26.7023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 194, 138) }
```

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

```
.background{ background-color: rgb(219,  
194, 138) }
```

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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