

Converting Colors

HunterLab(75.9767, -3.1419,
18.7019)

Have a look what the booklet for
HunterLab(75.9767, -3.1419,
18.7019) contains.

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Color

**HunterLab(75.8870, -3.1940,
18.5191)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C6A6
RGB	215, 198, 166
RGB Percent	84%, 78%, 65%
CMY	0.1569, 0.2235, 0.3490
CMYK	0.00, 0.08, 0.23, 0.16
HSL	39°, 38%, 75%
HSV	39°, 23%, 84%
XYZ	55.1013, 57.5884, 44.2879
YIQ	199.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

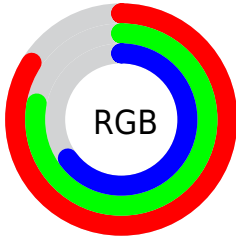
Format	Color
RYB	192, 215, 166
Decimal	14141094
CIELab	80.51, 0.92, 18.21
CIElCh	81, 18.235, 87.105
Yxy	57.5910, 0.3510, 0.3669
Android (android.graphics.Color)	4292331174 (0xFFD7C6A6)
YUV	199.4350, -16.4835, 13.6505
Hunter-Lab	75.8870, -3.1940, 18.5191

Details

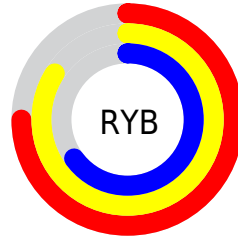
The HunterLab color **75.8870, -3.1940, 18.5191** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.4683, -2.6984, -13.5295**, and the grayscale version is **75.8212, -4.0456, 4.1195**.

A 20% lighter version of the original color is **98.9952, -10.8687, 19.8401**, and **53.5117, -1.8874, 15.3020** is the 20% darker color. If you saturate the color by 10%, you get **73.1717, -2.1023, 23.5082**, and if you desaturate by 10%, it is **78.7025, -3.9378, 12.7972**.

Distribution



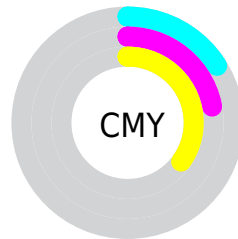
- Red (84%)
- Green (78%)
- Blue (65%)



- Red (75%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8870, -3.1940, 18.5191 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 75.8870, -3.1940, 18.5191 by changing the saturation by 10% instead.

■ 75.8870, -3.1940,
18.5191

■ 75.8870, -3.1940,
18.5191

203.8774, -9.6993,
32.2166

■ 64.4049, -2.6284,
16.9514

■ 100.6613, -4.4352,
21.5993

■ 53.5670, -2.0976,
15.3517

■ 113.8950, -5.1026,
23.1215

■ 43.4162, -1.6068,
13.7083

127.6626, -5.8001,
24.6377

■ 34.0025, -1.1593,
12.0023

141.9442, -6.5263,
26.1510

■ 25.3889, -0.7597,
10.2047

156.7219, -7.2803,
27.6637

■ 17.6582, -0.4141,
8.2686

171.9795, -8.0610,

■ 10.9257, -0.1318,

29.1779

7.6480

187.7025, -8.8676,
30.6951

■ 2.3781, 1.5604,
1.6647

0.0000, NaN, NaN

■ 75.8870, -3.1940,
18.5191

■ 75.8870, -3.1940,
18.5191

■ 73.1717, -2.1023,
23.5082

■ 78.7025, -3.9378,
12.7972

■ 70.5562, -0.6418,
27.7180

■ 81.6081, -4.3431,
6.3848

■ 68.0469, 1.1956,
31.1110

■ 84.6008, -4.4296,
-0.6716

■ 65.6482, 3.4148,
33.6573

■ 87.6761, -4.2156,
-8.3276

63.3636, 6.0133,
35.3411

90.1392, -7.5079,
-6.8173

61.1957, 8.9775,
36.1698

92.5299, -11.3610,
-3.8038

59.1445, 12.2781,
36.1875

94.9559, -15.1782,
-0.8270

57.7311, 14.8103,
35.8329

96.5335, -17.6136,
1.0679

Harmonies

Analogous

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



75.8887, 5.3626, 16.4484



75.8870, -3.1940, 18.5191



75.8887, -11.6145, 17.1149

Triad

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



75.8887, -3.1963, 18.5201



75.8887, -18.5445, -3.5800



75.8887, 10.6929, -5.1473

Complementary

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



75.8870, -3.1940, 18.5191



68.4683, -2.6984, -13.5295

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.



75.8887, 3.8161, -11.6504



75.8870, -3.1940, 18.5191



75.8887, -13.0314, -10.6755

Square

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



75.8887, -3.1963, 18.5201



75.8887, -20.2334, 4.9397



75.8887, -4.9065, -13.7794



75.8887, 13.6073, 3.3129

Rectangle

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



75.8870, -3.1940, 18.5191



75.8887, -16.0631, 14.2962



75.8887, -4.9065, -13.7794



75.8887, 8.7531, -7.6699

Sweetspot

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



75.8887, -3.1963, 18.5201



97.4764, -5.1068, 11.1717



67.1903, 15.8437, 2.0747



44.9975, -2.3493, 5.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8887, -3.1963, 18.5201



90.5706, -3.3379, 25.2857



80.4448, -14.0830, 22.7333



37.0959, -1.9142, 4.9868



44.8770, 11.0040, 27.8457



11.6905, 1.4332, 7.2287

Inverse Universe

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



68.4683, -2.6984, -13.5295



79.8662, -2.5593, -21.0653



64.1121, 8.1186, -19.8070



35.6456, -1.8309, -1.2499



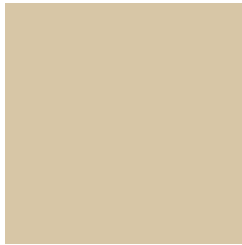
24.6762, 21.2956, -76.8142



7.2087, 2.5841, -14.5885

Previews

White Background



This preview shows how the HunterLab color 75.8870, -3.1940, 18.5191 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 75.8870, -3.1940, 18.5191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

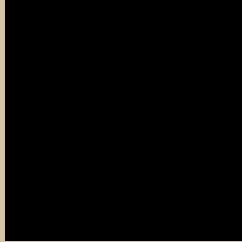
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

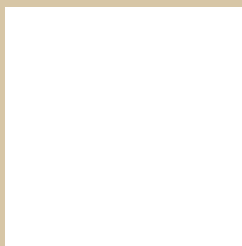
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.8870, -3.1940, 18.5191 Background



This preview shows how black text looks on a background with the HunterLab color 75.8870, -3.1940, 18.5191.



This preview shows how white text looks on a background with the HunterLab color 75.8870, -3.1940,

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

75.8870, -3.1940, 18.5191

Protanopia

75.8194, -4.9349, 18.0442

Deuteranopia

75.8144, 5.7177, 18.2257



Tritanopia

75.7759, 7.8520, 0.6417

Trichromacy



Original Color

75.8870, -3.1940, 18.5191

Protanomaly

75.9170, -4.5943, 18.1471

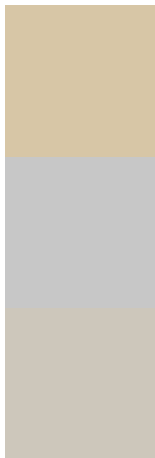
Deuteranomaly

75.7503, 2.5029, 18.1058

Tritanomaly

75.6933, 3.6512, 7.6436

Monochromacy



Original Color

75.8870, -3.1940, 18.5191

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.7719, -4.0476, 9.8322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8870, -3.1940, 18.5191 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(215, 198, 166)` looks like.

```
.text, #text, p{  
    color:rgb(215, 198, 166)  
}
```

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(215, 198, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 198, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8870, -3.1940, 18.5191 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(215, 198, 166) }
```


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

```
.border{ border-color:rgb(215, 198, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 198, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 198, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 198, 166);  
box-shadow:4px 4px 4px 4px rgb(215, 198,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8870, -3.1940, 18.5191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 198, 166) }
```

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

```
.background{ background-color: rgb(215,  
198, 166) }
```

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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