

Converting Colors

HunterLab(76.7614, -2.6529,
18.0870)

Have a look what the booklet for
HunterLab(76.7614, -2.6529,
18.0870) contains.

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Color

**HunterLab(76.8626, -2.7659,
18.3594)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC8A9
RGB	218, 200, 169
RGB Percent	85%, 78%, 66%
CMY	0.1451, 0.2157, 0.3372
CMYK	0.00, 0.08, 0.22, 0.15
HSL	38°, 40%, 76%
HSV	38°, 22%, 85%
XYZ	56.7292, 59.0786, 45.9496
YIQ	201.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

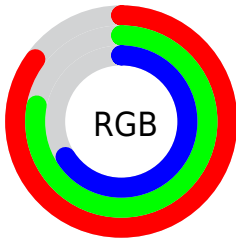
Format	Color
RYB	197, 218, 169
Decimal	14338217
CIELab	81.34, 1.43, 17.80
CIELCh	81, 17.861, 85.411
Yxy	59.0813, 0.3507, 0.3652
Android (android.graphics.Color)	4292528297 (0xFFDAC8A9)
YUV	201.8480, -16.1941, 14.1653
Hunter-Lab	76.8626, -2.7659, 18.3594

Details

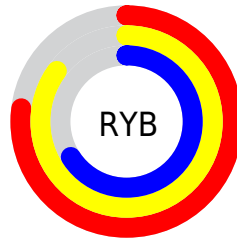
The HunterLab color **76.8626, -2.7659, 18.3594** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.0261, -3.2827, -13.0683**, and the grayscale version is **76.8490, -4.1005, 4.1754**.

A 20% lighter version of the original color is **99.0766, -10.4180, 18.6666**, and **54.4322, -1.4877, 15.1832** is the 20% darker color. If you saturate the color by 10%, you get **73.9712, -1.4458, 23.3636**, and if you desaturate by 10%, it is **79.8598, -3.7346, 12.6343**.

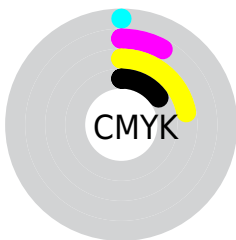
Distribution



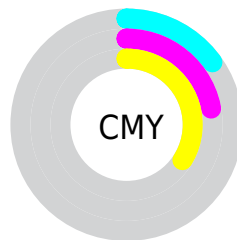
- Red (85%)
- Green (78%)
- Blue (66%)



- Red (77%)
- Yellow (85%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8626, -2.7659, 18.3594 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 76.8626, -2.7659, 18.3594 by changing the saturation by 10% instead.

■ 76.8626, -2.7659,
18.3594

■ 76.8626, -2.7659,
18.3594

205.2323, -9.1097,
31.8952

■ 65.3288, -2.2222,
16.8165

■ 101.7329, -3.9664,
21.3958

■ 54.4362, -1.7146,
15.2442

115.0114, -4.6147,
22.8984

■ 44.2269, -1.2484,
13.6314

128.8222, -5.2938,
24.3961

■ 34.7502, -0.8274,
11.9605

143.1454, -6.0024,
25.8919

■ 26.0678, -0.4565,
10.2044

157.9633, -6.7392,
27.3880

■ 18.2603, -0.1426,
8.3192

173.2599, -7.5033,

■ 11.4399, 0.1038,

28.8863

7.3769

189.0207, -8.2937,
30.3883

■ 3.8462, 1.4136,
2.6923

0.0000, NaN, NaN

■ 76.8626, -2.7659,
18.3594

■ 76.8626, -2.7659,
18.3594

■ 73.9712, -1.4458,
23.3636

■ 79.8598, -3.7346,
12.6343

■ 71.1861, 0.2484,
27.5969

■ 82.9520, -4.3624,
6.2332

■ 68.5146, 2.3261,
31.0173

■ 86.1356, -4.6705,
-0.7953

■ 65.9620, 4.7935,
33.5897

■ 89.3620, -4.9163,
-7.7921

■ 63.5332, 7.6490,
35.2931

■ 91.9060, -9.0827,
-4.5600

■ 61.2316, 10.8793,
36.1289

■ 94.4915, -13.2077,
-1.3690

■ 59.0587, 14.4543,
36.1366

■ 96.7706, -16.7593,
1.3713

■ 57.5021, 17.3114,
35.7356

Harmonies

Analogous

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



76.8643, 5.5798, 16.1176



76.8626, -2.7659, 18.3594



76.8643, -11.1224, 17.1630

Triad

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



76.8643, -2.7683, 18.3605



76.8643, -18.5781, -2.9298



76.8643, 10.0919, -5.3646

Complementary

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



76.8626, -2.7659, 18.3594



70.0261, -3.2827, -13.0683

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.



76.8643, 3.1727, -11.5466



76.8626, -2.7659, 18.3594



76.8643, -13.3336, -10.0353

Square

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



76.8643, -2.7683, 18.3605



76.8643, -20.0125, 5.4408



76.8643, -5.4335, -13.3434



76.8643, 13.2107, 2.9055

Rectangle

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



76.8626, -2.7659, 18.3594



76.8643, -15.6105, 14.4960



76.8643, -5.4335, -13.3434



76.8643, 8.1189, -7.7902

Sweetspot

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



76.8643, -2.7683, 18.3605



97.3610, -4.9149, 11.0462



68.4863, 16.0859, 1.3994



44.9396, -2.2529, 5.3261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8643, -2.7683, 18.3605



90.1368, -2.6082, 24.8845



81.8822, -13.6594, 23.0362



37.9710, -1.8614, 5.0560



44.7449, 12.9223, 27.7978



12.0804, 1.9487, 7.4780

Inverse Universe

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



70.0261, -3.2827, -13.0683



80.3014, -3.2898, -20.4293



65.2074, 7.5909, -19.9974



36.6011, -1.9771, -1.2161



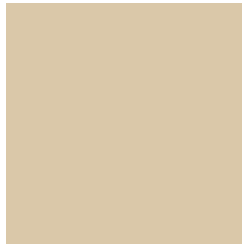
25.8140, 19.8049, -75.0184



7.7003, 2.5057, -15.0337

Previews

White Background



This preview shows how the HunterLab color 76.8626, -2.7659, 18.3594 looks on a white background.

Color Contrast Check

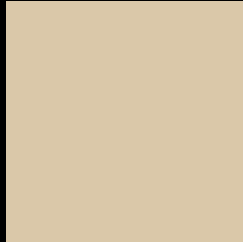
Large Text (above 18pt) WCAG AA × Fail

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 76.8626, -2.7659, 18.3594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

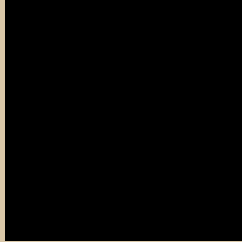
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

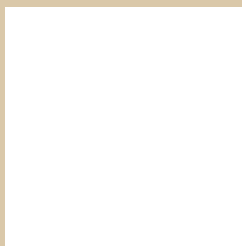
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8626, -2.7659, 18.3594 Background



This preview shows how black text looks on a background with the HunterLab color 76.8626, -2.7659, 18.3594.



This preview shows how white text looks on a background with the HunterLab color 76.8626, -2.7659,

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

76.8626, -2.7659, 18.3594

Protanopia

76.9997, -5.3553, 18.0697

Deuteranopia

76.6873, 5.8084, 17.9534



Tritanopia

76.7300, 8.1684, 0.8126

Trichromacy



Original Color

76.8626, -2.7659, 18.3594

Protanomaly

76.8912, -4.1710, 17.9823

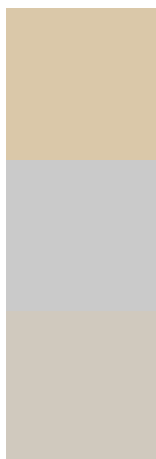
Deuteranomaly

76.7308, 2.9518, 17.9468

Tritanomaly

76.6466, 3.9618, 7.8175

Monochromacy



Original Color

76.8626, -2.7659, 18.3594

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7469, -3.6112, 9.5935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8626, -2.7659, 18.3594 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(218, 200, 169)` looks like.

```
.text, #text, p{  
  color:rgb(218, 200, 169)  
}
```

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(218, 200, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8626, -2.7659, 18.3594 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(218, 200, 169) }
```


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

```
.border{ border-color:rgb(218, 200, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 200, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 200, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 200, 169);  
box-shadow:4px 4px 4px 4px rgb(218, 200,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8626, -2.7659, 18.3594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 169) }
```

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

```
.background{ background-color: rgb(218,  
200, 169) }
```

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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