

Converting Colors

HunterLab(76.1201, -1.7098,
22.6517)

Have a look what the booklet for
HunterLab(76.1201, -1.7098,
22.6517) contains.

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Color

**HunterLab(76.0452, -1.6147,
22.6526)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC59B
RGB	222, 197, 155
RGB Percent	87%, 77%, 61%
CMY	0.1294, 0.2274, 0.3921
CMYK	0.00, 0.11, 0.30, 0.13
HSL	38°, 50%, 74%
HSV	38°, 30%, 87%
XYZ	56.0069, 57.8287, 39.2206
YIQ	199.6870, 28.3820, -7.7620

Conversions

Conversions Part 2

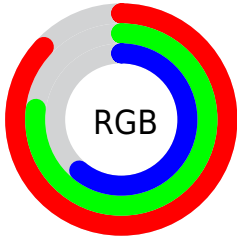
Format	Color
R _{YB}	195, 222, 155
Decimal	14599579
CIE Lab	80.64, 2.61, 24.32
CIE LCh	81, 24.465, 83.865
Yxy	57.8314, 0.3659, 0.3778
Android (android.graphics.Color)	4292789659 (0xFFDEC59B)
YUV	199.6870, -22.0307, 19.5685
Hunter-Lab	76.0452, -1.6147, 22.6526

Details

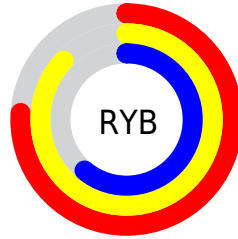
The HunterLab color **76.0452, -1.6147, 22.6526** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66.9954, -2.6121, -19.9227**, and the grayscale version is **75.9492, -4.0525, 4.1265**.

A 20% lighter version of the original color is **98.3853, -11.9455, 23.6714**, and **53.6203, -0.4681, 18.5509** is the 20% darker color. If you saturate the color by 10%, you get **73.1396, 0.0911, 27.1396**, and if you desaturate by 10%, it is **79.0648, -2.9490, 17.3969**.

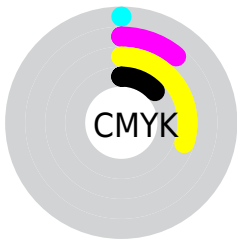
Distribution



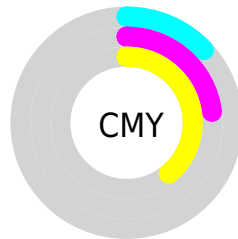
- Red (87%)
- Green (77%)
- Blue (61%)



- Red (76%)
- Yellow (87%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0452, -1.6147, 22.6526 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 76.0452, -1.6147, 22.6526 by changing the saturation by 10% instead.

■ 76.0452, -1.6147,
22.6526

■ 76.0452, -1.6147,
22.6526

204.0974, -7.5142,
38.7864

■ 64.5547, -1.1317,
20.7364

■ 100.8351, -2.7031,
26.3671

■ 53.7079, -0.6881,
18.7619

■ 114.0761, -3.2988,
28.1813

■ 43.5476, -0.2903,
16.7114

127.8508, -3.9273,
29.9756

■ 34.1236, 0.0572,
14.5582

142.1391, -4.5871,
31.7547

■ 25.4988, 0.3478,
12.2623

156.9234, -5.2768,
33.5225

■ 17.7556, 0.5724,
9.7978

172.1874, -5.9952,

■ 11.0087, 0.7168,

35.2821

7.7061

187.9165, -6.7414,
37.0360

■ 2.6721, 4.1208,
1.8705

0.0000, NaN, NaN

■ 76.0452, -1.6147,
22.6526

■ 76.0452, -1.6147,
22.6526

■ 73.1396, 0.0911,
27.1396

■ 79.0648, -2.9490,
17.3969

■ 70.3489, 2.1895,
30.8089

■ 82.1873, -3.9210,
11.4187

■ 67.6807, 4.6861,
33.6220

■ 85.4085, -4.5520,
4.7687

■ 65.1403, 7.5814,
35.5521

■ 88.7228, -4.8617,
-2.5044

■ 62.7319, 10.8649,
36.5930

■ 91.7285, -7.0468,
-4.7518

■ 60.4582, 14.5100,
36.7735

■ 94.3856, -11.3413,
-1.4681

■ 58.3499, 18.3655,
36.2765

■ 97.0859, -15.5925,
1.7743

■ 97.0926, -15.6028,
1.7822

Harmonies

Analogous

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



76.0469, 9.8122, 19.6146



76.0452, -1.6147, 22.6526



76.0469, -13.0418, 21.3781

Triad

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



76.0469, -1.6173, 22.6536



76.0469, -23.7532, -5.1393



76.0469, 15.1815, -9.7476

Complementary

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



76.0452, -1.6147, 22.6526



66.9954, -2.6121, -19.9227

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.



76.0469, 5.3554, -18.4095



76.0452, -1.6147, 22.6526



76.0469, -17.0073, -15.4774

Square

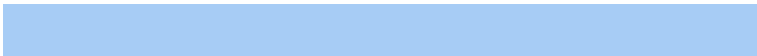
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.0469, -1.6173, 22.6536



76.0469, -25.3690, 6.4142



76.0469, -6.4757, -20.6518



76.0469, 19.8850, 1.7922

Rectangle

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



76.0452, -1.6147, 22.6526



76.0469, -19.1815, 18.1375



76.0469, -6.4757, -20.6518



76.0469, 12.3401, -13.1592

Sweetspot

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



76.0469, -1.6173, 22.6536



96.5751, -4.6889, 12.5346



65.0356, 23.8434, 0.7925



44.4279, -2.1070, 6.3029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0469, -1.6173, 22.6536



86.8873, -0.7266, 29.8180



83.0260, -16.6800, 28.7227



38.8911, -1.8772, 5.1698



45.2140, 13.6612, 28.0998



12.5977, 2.2412, 7.8019

Inverse Universe

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



66.9954, -2.6121, -19.9227



74.2722, -1.9677, -29.7918



60.4025, 12.4246, -30.3974



37.5191, -2.0550, -1.2335



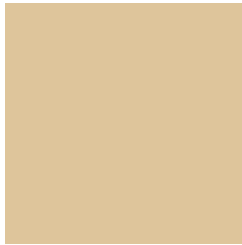
26.4332, 19.6417, -75.4400



8.0758, 2.6738, -15.8659

Previews

White Background



This preview shows how the HunterLab color 76.0452, -1.6147, 22.6526 looks on a white background.

Color Contrast Check

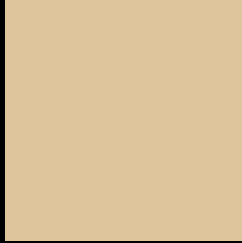
Large Text (above 18pt) WCAG AA × Fail

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 76.0452, -1.6147, 22.6526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

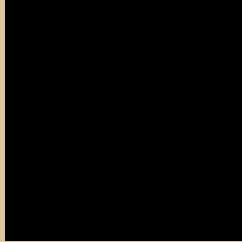
Any Text WCAG AA ✓ Pass

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 76.0452, -1.6147, 22.6526 Background



This preview shows how black text looks on a background with the HunterLab color 76.0452, -1.6147, 22.6526.



This preview shows how white text looks on a background with the HunterLab color 76.0452, -1.6147,

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

76.0452, -1.6147, 22.6526

Protanopia

76.0625, -6.1602, 22.2446

Deuteranopia

75.8894, 5.4553, 22.2854



Tritanopia

75.9794, 11.3497, 1.9461

Trichromacy



Original Color

76.0452, -1.6147, 22.6526

Protanomaly

76.0566, -4.6206, 22.2660

Deuteranomaly

76.0308, 2.9400, 22.3742

Tritanomaly

76.0898, 6.1987, 10.3611

Monochromacy



Original Color

76.0452, -1.6147, 22.6526

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9720, -3.5200, 11.3620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0452, -1.6147, 22.6526 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(222, 197, 155)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 155)  
}
```

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(222, 197, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0452, -1.6147, 22.6526 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(222, 197, 155) }
```


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

```
.border{ border-color:rgb(222, 197, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 197, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 155);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0452, -1.6147, 22.6526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 155) }
```

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

```
.background{ background-color: rgb(222,  
197, 155) }
```

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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