

Converting Colors

HunterLab(76.3823, -4.3413,
17.0537)

Have a look what the booklet for
HunterLab(76.3823, -4.3413,
17.0537) contains.

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Color

**HunterLab(76.4166, -4.2149,
17.1206)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C8AB
RGB	213, 200, 171
RGB Percent	84%, 78%, 67%
CMY	0.1647, 0.2157, 0.3294
CMYK	0.00, 0.06, 0.20, 0.16
HSL	41°, 33%, 75%
HSV	41°, 20%, 84%
XYZ	55.4456, 58.3950, 46.8772
YIQ	200.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

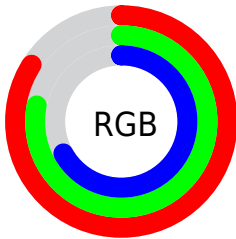
Format	Color
RYB	190, 213, 171
Decimal	14010539
CIELab	80.96, -0.15, 16.15
CIELCh	81, 16.152, 90.517
Yxy	58.3976, 0.3450, 0.3633
Android (android.graphics.Color)	4292200619 (0xFFD5C8AB)
YUV	200.5810, -14.5834, 10.8915
Hunter-Lab	76.4166, -4.2149, 17.1206

Details

The HunterLab color $76.4166, -4.2149, 17.1206$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.0956, -2.2236, -11.4801$, and the grayscale version is $76.3028, -4.0713, 4.1457$.

A 20% lighter version of the original color is $99.1317, -10.1135, 17.8738$, and $53.9989, -2.9018, 14.0602$ is the 20% darker color. If you saturate the color by 10%, you get $73.9339, -3.6380, 22.4558$, and if you desaturate by 10%, it is $78.9908, -4.4480, 11.0327$.

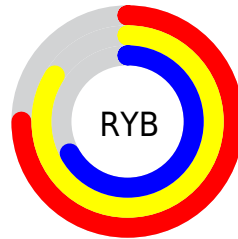
Distribution



Red (84%)

Green (78%)

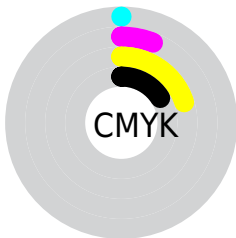
Blue (67%)



Red (75%)

Yellow (84%)

Blue (67%)

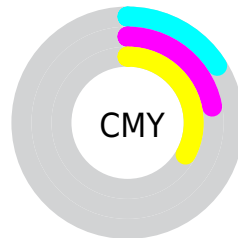


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4166, -4.2149, 17.1206 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 76.4166, -4.2149, 17.1206 by changing the saturation by 10% instead.

■ 76.4166, -4.2149,
17.1206

■ 76.4166, -4.2149,
17.1206

204.6132,
-11.1169, 30.0151

■ 64.9064, -3.5951,
15.6682

■ 101.2431, -5.5564,
19.9913

■ 54.0387, -3.0070,
14.1929

114.5012, -6.2708,
21.4173

■ 43.8561, -2.4551,
12.6851

128.2923, -7.0134,
22.8419

■ 34.4081, -1.9417,
11.1289

142.5965, -7.7832,
24.2675

■ 25.7570, -1.4700,
9.5000

157.3960, -8.5792,
25.6963

■ 17.9845, -1.0442,
7.7586

172.6748, -9.4007,

■ 11.2041, -0.6699,

27.1297

6.8276

188.4184,
-10.2468, 28.5689

■ 3.2589, -0.3689,
2.2812

0.0000, NaN, NaN

■ 76.4166, -4.2149,
17.1206

■ 76.4166, -4.2149,
17.1206

■ 73.9339, -3.6380,
22.4558

■ 78.9908, -4.4480,
11.0327

■ 71.5411, -2.6978,
26.9961

■ 81.6476, -4.3451,
4.2305

■ 69.2436, -1.3875,
30.7089

■ 84.3850, -3.9245,
-3.2423

■ 67.0441, 0.2977,
33.5687

■ 87.1546, -3.4461,
-10.7163

■ 64.9451, 2.3559,
35.5633

■ 89.2304, -6.8845,
-8.0002

■ 62.9476, 4.7764,
36.7006

■ 91.3353, -10.2941,
-5.3142

■ 61.0511, 7.5357,
37.0190

■ 93.4681, -13.6753,
-2.6577

■ 59.2471, 10.5673,
36.6755

■ 95.6278, -17.0285,
-0.0303

■ 59.1971, 10.6541,
36.6635

■ 96.3775, -18.1768,
0.8679

Harmonies

Analogous

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



76.4183, 3.4583, 15.5899



76.4166, -4.2149, 17.1206



76.4183, -11.5659, 15.4815

Triad

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



76.4183, -4.2172, 17.1217



76.4183, -16.6050, -3.4637



76.4183, 9.4490, -3.2181

Complementary

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



76.4166, -4.2149, 17.1206



69.0956, -2.2236, -11.4801

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.



76.4183, 3.7024, -9.2129



76.4166, -4.2149, 17.1206



76.4183, -11.3400, -9.3645

Square

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



76.4183, -4.2172, 17.1217



76.4183, -18.5396, 4.0305



76.4183, -3.9459, -11.5653



76.4183, 11.5383, 4.2886

Rectangle

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



76.4166, -4.2149, 17.1206



76.4183, -15.3409, 12.7049



76.4183, -3.9459, -11.5653



76.4183, 7.8699, -5.5028

Sweetspot

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



76.4183, -4.2172, 17.1217



98.0153, -5.4532, 10.5751



68.3711, 12.6827, 2.8838



45.2475, -2.5247, 5.1428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4183, -4.2172, 17.1217



92.2895, -4.9022, 24.0690



79.7189, -13.2104, 20.2357



37.2040, -2.0937, 5.1020



46.4700, 7.9417, 28.7736



12.0272, 0.8237, 7.4255

Inverse Universe

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



69.0956, -2.2236, -11.4801



81.3135, -1.8607, -18.9111



65.9385, 6.6832, -15.8560



35.5377, -1.6511, -1.3837



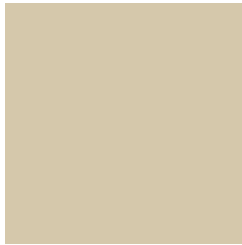
23.3846, 24.7479, -82.6524



6.8958, 3.2501, -15.6352

Previews

White Background



This preview shows how the HunterLab color 76.4166, -4.2149, 17.1206 looks on a white background.

Color Contrast Check

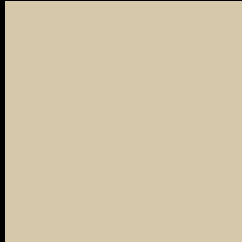
Large Text (above 18pt) WCAG AA × Fail

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 76.4166, -4.2149, 17.1206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

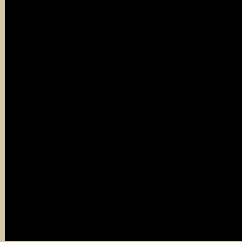
Any Text WCAG AA ✓ Pass

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 76.4166, -4.2149, 17.1206 Background



This preview shows how black text looks on a background with the HunterLab color 76.4166, -4.2149, 17.1206.



This preview shows how white text looks on a background with the HunterLab color 76.4166, -4.2149,

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

76.4166, -4.2149, 17.1206

Protanopia

76.5261, -5.3948, 17.2102

Deuteranopia

76.2282, 5.8619, 16.7169



Tritanopia

76.5433, 6.1132, 0.0435

Trichromacy



Original Color

76.4166, -4.2149, 17.1206

Protanomaly

76.6228, -5.0569, 17.3135

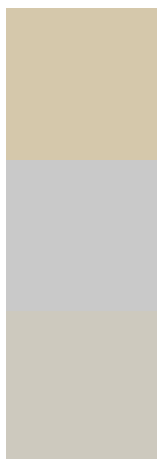
Deuteranomaly

76.3582, 1.7868, 16.7773

Tritanomaly

76.4964, 2.0520, 6.6950

Monochromacy



Original Color

76.4166, -4.2149, 17.1206

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4658, -4.5892, 9.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4166, -4.2149, 17.1206 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(213, 200, 171)` looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 171)  
}
```

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(213, 200, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4166, -4.2149, 17.1206 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(213, 200, 171) }
```


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

```
.border{ border-color:rgb(213, 200, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 200, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 200, 171);  
box-shadow:4px 4px 4px 4px rgb(213, 200,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4166, -4.2149, 17.1206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 171) }
```

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

```
.background{ background-color: rgb(213,  
200, 171) }
```

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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