

Converting Colors

HunterLab(80.0030, -5.0494,
16.4103)

Have a look what the booklet for
HunterLab(80.0030, -5.0494,
16.4103) contains.

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Color

**HunterLab(80.0240, -5.1869,
16.4302)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD1B6
RGB	219, 209, 182
RGB Percent	86%, 82%, 71%
CMY	0.1412, 0.1804, 0.2863
CMYK	0.00, 0.05, 0.17, 0.14
HSL	44°, 34%, 79%
HSV	44°, 17%, 86%
XYZ	60.4574, 64.0384, 53.4302
YIQ	208.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

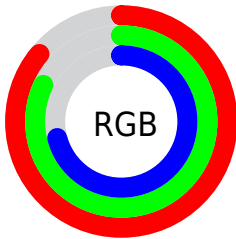
Format	Color
RYB	196, 219, 182
Decimal	14406070
CIELab	83.99, -0.97, 14.64
CIELCh	84, 14.672, 93.792
Yxy	64.0413, 0.3398, 0.3599
Android (android.graphics.Color)	4292596150 (0xFFDBD1B6)
YUV	208.9120, -13.2676, 8.8472
Hunter-Lab	80.0240, -5.1869, 16.4302

Details

The HunterLab color $80.0240, -5.1869, 16.4302$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $72.6345, -1.9567, -9.9828$, and the grayscale version is $79.8641, -4.2613, 4.3392$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $57.3761, -3.9854, 13.8235$ is the 20% darker color. If you saturate the color by 10%, you get $77.6890, -5.1183, 22.3651$, and if you desaturate by 10%, it is $82.4476, -4.8969, 9.6813$.

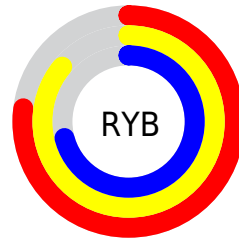
Distribution



Red (86%)

Green (82%)

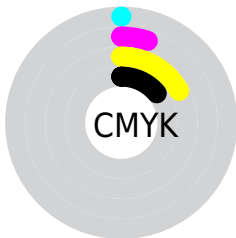
Blue (71%)



Red (77%)

Yellow (86%)

Blue (71%)

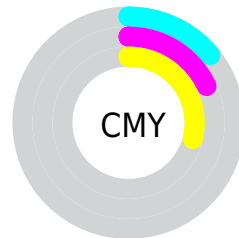


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0240, -5.1869, 16.4302 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 80.0240, -5.1869, 16.4302 by changing the saturation by 10% instead.

■ 80.0240, -5.1869,
16.4302

■ 80.0240, -5.1869,
16.4302

209.6041,
-12.4577, 28.7528

■ 68.3258, -4.5171,
15.0639

■ 105.2000, -6.6215,
19.1478

■ 57.2590, -3.8761,
13.6830

118.6217, -7.3794,
20.5044

■ 46.8642, -3.2678,
12.2803

132.5701, -8.1640,
21.8636

■ 37.1879, -2.6938,
10.8436

147.0261, -8.9742,
23.2273

■ 28.2880, -2.1563,
9.3545

161.9724, -9.8094,
24.5970

■ 20.2393, -1.6576,
7.7826

177.3934,

■ 13.1437, -1.2004,

-10.6688, 25.9738

6.2120

193.2750,
-11.5518, 27.3588

■ 6.6439, -0.9912,
4.6507

0.0000, NaN, NaN

■ 80.0240, -5.1869,
16.4302

■ 80.0240, -5.1869,
16.4302

■ 77.6890, -5.1183,
22.3651

■ 82.4476, -4.8969,
9.6813

■ 75.4401, -4.6729,
27.4465

■ 84.9516, -4.2550,
2.1548

■ 73.2815, -3.8447,
31.6456

■ 87.5345, -3.2787,
-6.1069

■ 71.2152, -2.6300,
34.9412

■ 89.6502, -4.9506,
-7.4132

69.2424, -1.0311,
37.3254

91.5268, -8.0344,
-5.0281

67.3631, 0.9417,
38.8091

93.4263, -11.0956,
-2.6651

65.5759, 3.2669,
39.4312

95.3480, -14.1344,
-0.3242

63.8760, 5.9038,
39.2822

96.8505, -16.4719,
1.4734

63.3605, 6.7554,
39.1607

Harmonies

Analogous

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



80.0258, 1.9419, 15.3096



80.0240, -5.1869, 16.4302



80.0258, -11.8410, 14.5609

Triad

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



80.0258, -5.1892, 16.4313



80.0258, -15.4747, -3.3328



80.0258, 8.5499, -1.6909

Complementary

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



80.0240, -5.1869, 16.4302



72.6345, -1.9567, -9.9828

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.



80.0258, 3.5845, -7.3994



80.0240, -5.1869, 16.4302



80.0258, -10.3063, -8.4048

Square

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



80.0258, -5.1892, 16.4313



80.0258, -17.6451, 3.4788



80.0258, -3.3552, -9.9546



80.0258, 10.0365, 5.2234

Rectangle

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



80.0240, -5.1869, 16.4302



80.0258, -15.1578, 11.7626



80.0258, -3.3552, -9.9546



80.0258, 7.2239, -3.8340

Sweetspot

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



80.0258, -5.1892, 16.4313



98.5027, -5.7077, 9.9151



72.3492, 10.3436, 3.6635



45.4754, -2.6610, 4.8701

0.0000, NaN, NaN



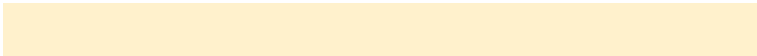
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0258, -5.1892, 16.4313



94.1605, -6.1861, 21.9420



82.3938, -12.8284, 18.6991



38.2594, -2.3401, 5.3634



48.9839, 4.8487, 30.2685



13.0162, 0.2615, 8.0251

Inverse Universe

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



72.6345, -1.9567, -9.9828



83.7167, -1.5887, -15.4452



70.3709, 5.5924, -13.0052



36.3134, -1.4975, -1.5730



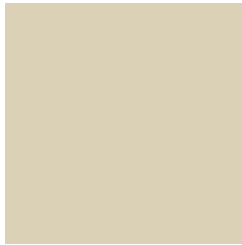
22.4793, 28.8861, -90.4539



6.8499, 4.3657, -17.9860

Previews

White Background



This preview shows how the HunterLab color 80.0240, -5.1869, 16.4302 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 80.0240, -5.1869, 16.4302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

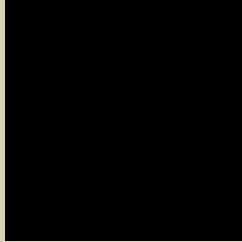
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

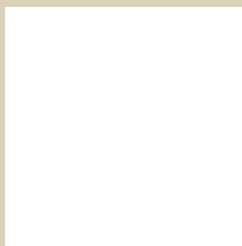
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0240, -5.1869, 16.4302 Background



This preview shows how black text looks on a background with the HunterLab color 80.0240, -5.1869, 16.4302.

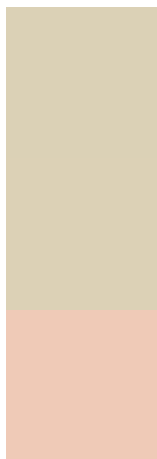


This preview shows how white text looks on a background with the HunterLab color 80.0240, -5.1869,

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

80.0240, -5.1869, 16.4302

Protanopia

80.1211, -4.8481, 16.5358

Deuteranopia

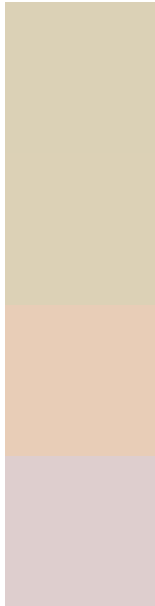
80.0067, 5.5973, 16.1983



Tritanopia

80.1251, 5.1464, -0.6405

Trichromacy



Original Color

80.0240, -5.1869, 16.4302

Protanomaly

80.1211, -4.8481, 16.5358

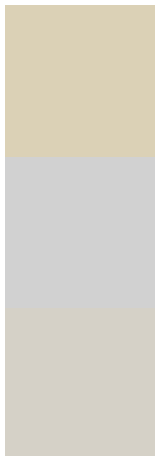
Deuteranomaly

80.1482, 1.5133, 16.2726

Tritanomaly

80.0802, 1.0366, 6.1304

Monochromacy



Original Color

80.0240, -5.1869, 16.4302

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9191, -4.6197, 9.0793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0240, -5.1869, 16.4302 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, 209, 182)` looks like.

```
.text, #text, p{  
    color:rgb(219, 209, 182)  
}
```

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, 209, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 209, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0240, -5.1869, 16.4302 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, 209, 182) }
```


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

```
.border{ border-color:rgb(219, 209, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 209, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 209, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 209, 182);  
box-shadow:4px 4px 4px 4px rgb(219, 209,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0240, -5.1869, 16.4302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 209, 182) }
```

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

```
.background{ background-color: rgb(219,  
209, 182) }
```

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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