

Converting Colors

HunterLab(80.2459, -4.2553,
7.7629)

Have a look what the booklet for
HunterLab(80.2459, -4.2553, 7.7629)
contains.

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Color

**HunterLab(80.3437, -4.4851,
7.7345)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D2CB
RGB	213, 210, 203
RGB Percent	84%, 82%, 80%
CMY	0.1647, 0.1765, 0.2039
CMYK	0.00, 0.01, 0.05, 0.16
HSL	42°, 11%, 82%
HSV	42°, 5%, 84%
XYZ	61.2666, 64.5511, 65.7305
YIQ	210.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

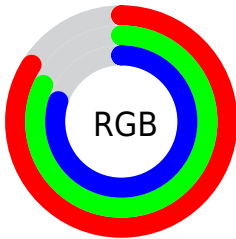
Format	Color
R _Y B	207, 213, 203
Decimal	14013131
CIE Lab	84.25, -0.21, 3.82
CIE LCh	84, 3.824, 93.102
Yxy	64.5539, 0.3198, 0.3370
Android (android.graphics.Color)	4292203211 (0xFFD5D2CB)
YUV	210.0990, -3.4998, 2.5442
Hunter-Lab	80.3437, -4.4851, 7.7345

Details

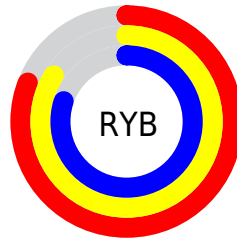
The HunterLab color $80.3437, -4.4851, 7.7345$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5126, -3.9184, 0.7717$, and the grayscale version is $80.3369, -4.2866, 4.3649$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6333, -3.5643, 6.1998$ is the 20% darker color. If you saturate the color by 10%, you get $77.7935, -4.5309, 14.2504$, and if you desaturate by 10%, it is $82.9787, -4.1154, 0.5169$.

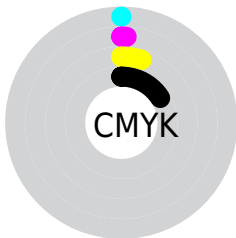
Distribution



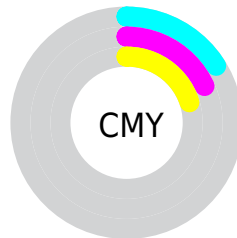
- Red (84%)
- Green (82%)
- Blue (80%)



- Red (81%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3437, -4.4851, 7.7345 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 80.3437, -4.4851, 7.7345 by changing the saturation by 10% instead.

■ 80.3437, -4.4851,
7.7345

■ 80.3437, -4.4851,
7.7345

210.0446,
-11.4884, 16.1141

■ 68.6290, -3.8513,
6.9180

105.5501, -5.8520,
9.4415

■ 57.5450, -3.2487,
6.1240

118.9861, -6.5783,
10.3289

■ 47.1317, -2.6812,
5.3535

132.9483, -7.3325,
11.2389

■ 37.4356, -2.1512,
4.6060

147.4176, -8.1134,
12.1711

■ 28.5141, -1.6615,
3.8803

162.3767, -8.9203,
13.1251

■ 20.4416, -1.2158,
3.1734

177.8101, -9.7522,

■ 13.3190, -0.8188,

14.1006

2.4786

193.7037,
-10.6085, 15.0970

■ 6.8620, -0.4979,
2.6803

0.0000, NaN, NaN

■ 80.3437, -4.4851,
7.7345

■ 80.3437, -4.4851,
7.7345

■ 77.7935, -4.5309,
14.2504

■ 82.9787, -4.1154,
0.5169

■ 75.3265, -4.2319,
20.0193

■ 85.6898, -3.4317,
-7.3641

■ 72.9479, -3.5769,
25.0032

■ 88.0273, -4.9009,
-9.5660

■ 70.6610, -2.5554,
29.1668

■ 90.0488, -8.2189,
-6.9479

68.4686, -1.1607,
32.4818

92.0972, -11.5101,
-4.3579

66.3731, 0.6081,
34.9309

94.1714, -14.7747,
-1.7954

64.3759, 2.7447,
36.5131

96.2705, -18.0132,
0.7401

62.4770, 5.2324,
37.2518

96.3775, -18.1766,
0.8679

60.6740, 8.0393,
37.2094

Harmonies

Analogous

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



80.3454, -2.6475, 7.3835



80.3437, -4.4851, 7.7345



80.3454, -6.2583, 7.2043

Triad

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



80.3454, -4.4871, 7.7357



80.3454, -7.3006, 2.4704



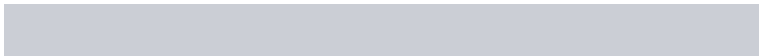
80.3454, -1.0382, 2.8003

Complementary

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



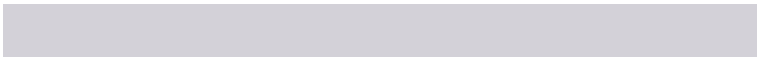
80.3437, -4.4851, 7.7345



78.5126, -3.9184, 0.7717

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.



80.3454, -2.3052, 1.4357



80.3437, -4.4851, 7.7345



80.3454, -5.9221, 1.2421

Square

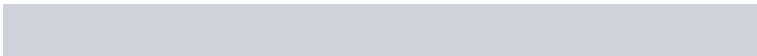
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.3454, -4.4871, 7.7357



80.3454, -7.8733, 4.1869



80.3454, -4.0954, 0.8592



80.3454, -0.6455, 4.5595

Rectangle

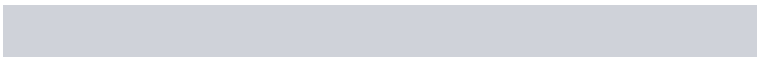
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.3437, -4.4851, 7.7345



80.3454, -7.1651, 6.4131



80.3454, -4.0954, 0.8592



80.3454, -1.3766, 2.2788

Sweetspot

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



80.3454, -4.4871, 7.7357



99.6746, -5.3787, 6.3206



78.3040, -0.3989, 4.0294



46.1215, -2.4875, 2.9039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3454, -4.4871, 7.7357



98.0630, -5.5323, 10.6273



81.0864, -6.6530, 8.5353



37.5737, -2.1274, 4.2492



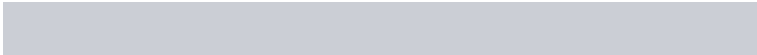
46.8967, 7.1410, 29.0225



12.1168, 0.6645, 7.4780

Inverse Universe

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



78.5126, -3.9184, 0.7717



95.1657, -4.6325, -0.3828



77.7792, -1.7579, -0.0906



36.3641, -1.7516, -0.3477



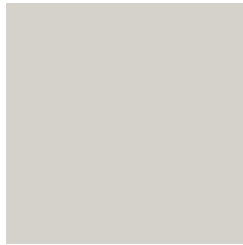
23.0622, 25.6508, -84.1985



6.8157, 3.4266, -15.9160

Previews

White Background



This preview shows how the HunterLab color 80.3437, -4.4851, 7.7345 looks on a white background.

Color Contrast Check

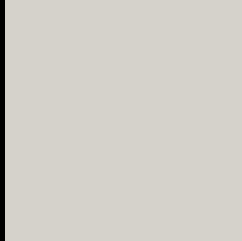
Large Text (above 18pt) WCAG AA × Fail

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 80.3437, -4.4851, 7.7345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

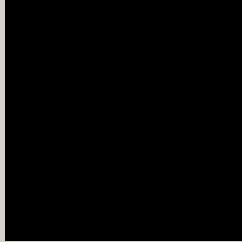
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

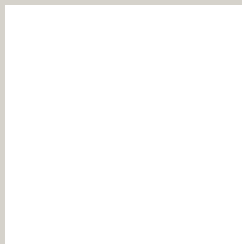
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3437, -4.4851, 7.7345 Background



This preview shows how black text looks on a background with the HunterLab color 80.3437, -4.4851, 7.7345.

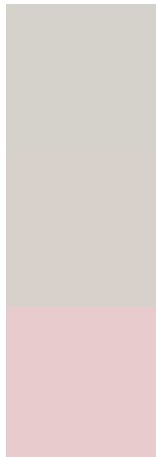


This preview shows how white text looks on a background with the HunterLab color 80.3437, -4.4851, 7.7345.

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

80.3437, -4.4851, 7.7345

Protanopia

80.3191, -2.9955, 7.7327

Deuteranopia

80.1419, 5.7148, 7.2201



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.3437, -4.4851, 7.7345

Protanomaly

80.2246, -3.3232, 7.6195

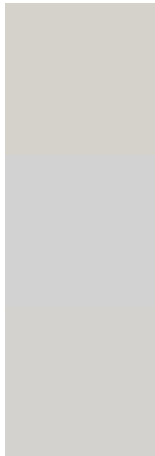
Deuteranomaly

80.3180, 1.7264, 7.3514

Tritanomaly

80.3223, -0.6151, 1.5289

Monochromacy



Original Color

80.3437, -4.4851, 7.7345

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2789, -4.4700, 5.7915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3437, -4.4851, 7.7345 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, 210, 203)` looks like.

```
.text, #text, p{  
    color:rgb(213, 210, 203)  
}
```

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, 210, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 210, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3437, -4.4851, 7.7345 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, 210, 203) }
```


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

```
.border{ border-color:rgb(213, 210, 203) }
```

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

Here you see how a box with a 4 pixel rgb(213, 210, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 210, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 210, 203);  
box-shadow:4px 4px 4px 4px rgb(213, 210,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3437, -4.4851, 7.7345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 210, 203) }
```

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

```
.background{ background-color: rgb(213,  
210, 203) }
```

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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