

Converting Colors

HunterLab(80.5671, -1.7637,
10.4966)

Have a look what the booklet for
HunterLab(80.5671, -1.7637,
10.4966) contains.

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Color

**HunterLab(80.7513, -1.7937,
10.5002)**

Conversions

Conversions Part 1

Format	Color
Hex	DED1C6
RGB	222, 209, 198
RGB Percent	87%, 82%, 78%
CMY	0.1294, 0.1804, 0.2235
CMYK	0.00, 0.06, 0.11, 0.13
HSL	28°, 27%, 82%
HSV	28°, 11%, 87%
XYZ	63.1177, 65.2077, 62.6857
YIQ	211.6330, 11.2790, -0.6650

Conversions

Conversions Part 2

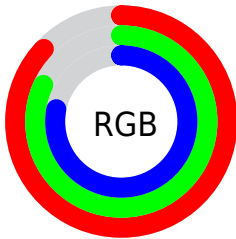
Format	Color
R _Y B	222, 218, 198
Decimal	14602694
CIE Lab	84.59, 2.64, 7.05
CIE LCh	85, 7.532, 69.486
Yxy	65.2106, 0.3304, 0.3414
Android (android.graphics.Color)	4292792774 (0xFFDED1C6)
YUV	211.6330, -6.7211, 9.0919
Hunter-Lab	80.7513, -1.7937, 10.5002

Details

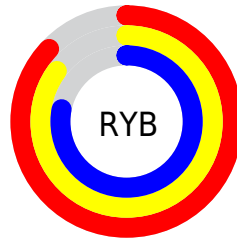
The HunterLab color $80.7513, -1.7937, 10.5002$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9168, -6.3593, -2.1379$, and the grayscale version is $81.0083, -4.3224, 4.4013$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0274, -0.9838, 8.7793$ is the 20% darker color. If you saturate the color by 10%, you get $76.5387, 1.0981, 15.4440$, and if you desaturate by 10%, it is $85.1086, -4.3655, 5.1000$.

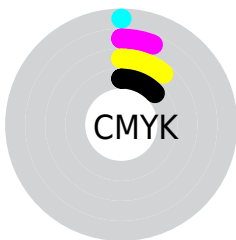
Distribution



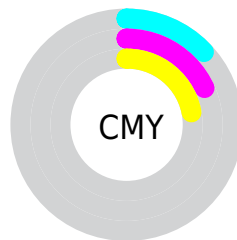
- Red (87%)
- Green (82%)
- Blue (78%)



- Red (87%)
- Yellow (85%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7513, -1.7937, 10.5002 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 80.7513, -1.7937, 10.5002 by changing the saturation by 10% instead.

■ 80.7513, -1.7937,
10.5002

■ 80.7513, -1.7937,
10.5002

210.6059, -7.7937,
20.0331

■ 69.0158, -1.2958,
9.5248

105.9965, -2.9081,
12.5008

■ 57.9098, -0.8365,
8.5617

119.4507, -3.5159,
13.5251

■ 47.4731, -0.4215,
7.6099

133.4303, -4.1559,
14.5664

■ 37.7518, -0.0549,
6.6660

147.9164, -4.8267,
15.6250

■ 28.8030, 0.2575,
5.7240

162.8919, -5.5269,
16.7009

■ 20.7003, 0.5078,
4.7740

178.3411, -6.2555,

■ 13.5434, 0.6842,

17.7942

3.7969

194.2501, -7.0114,
18.9050

■ 7.1301, 1.2322,
4.4891

0.0000, NaN, NaN

■ 80.7513, -1.7937,
10.5002

■ 80.7513, -1.7937,
10.5002

■ 76.5387, 1.0981,
15.4440

■ 85.1086, -4.3655,
5.1000

■ 72.4790, 4.3427,
19.8707

■ 89.5933, -6.6371,
-0.7102

■ 68.5887, 7.9614,
23.7183

■ 93.8596, -10.5000,
-2.1105

■ 64.8846, 11.9724,
26.9188

■ 97.0926, -15.6026,
1.7823

■ 61.3848, 16.3838,
29.4025

■ 58.1083, 21.1881,
31.1051

■ 55.0747, 26.3538,
31.9789

■ 52.3023, 31.8154,
32.0138

■ 49.9910, 36.9709,
31.4515

Harmonies

Analogous

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



80.7531, 1.2713, 8.5963



80.7513, -1.7937, 10.5002



80.7531, -5.4864, 10.8116

Triad

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



80.7531, -1.7959, 10.5014



80.7531, -11.2351, 3.2682



80.7531, 0.2773, -1.0237

Complementary

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



80.7513, -1.7937, 10.5002



79.9168, -6.3593, -2.1379

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.



80.7531, -3.1330, -2.5943



80.7513, -1.7937, 10.5002



80.7531, -9.7497, -0.0436

Square

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



80.7531, -1.7959, 10.5014



80.7531, -10.8918, 6.7396



80.7531, -6.7998, -2.2277



80.7531, 2.4832, 1.9792

Rectangle

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



80.7513, -1.7937, 10.5002



80.7531, -7.7974, 10.0869



80.7531, -6.7998, -2.2277



80.7531, -0.7687, -1.7427

Sweetspot

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



80.7531, -1.7959, 10.5014



98.4390, -4.4736, 7.4087



77.8664, 6.0956, 1.0614



45.3505, -1.9606, 3.6684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7531, -1.7959, 10.5014



93.3397, -1.3604, 13.6612



84.3889, -7.8197, 14.3264



38.3807, -1.0211, 4.6208



38.8083, 27.8086, 24.4003



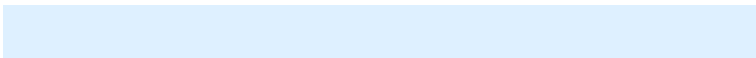
11.0518, 5.3913, 6.9045

Inverse Universe

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



79.9168, -6.3593, -2.1379



92.1568, -7.8131, -4.2171



76.3017, -0.3138, -6.6888



38.0353, -2.9065, -0.6003



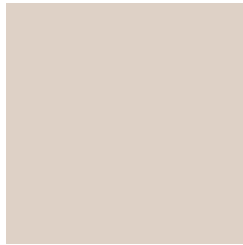
33.7147, 4.2604, -51.3374



9.8305, -0.5443, -11.1123

Previews

White Background



This preview shows how the HunterLab color 80.7513, -1.7937, 10.5002 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 80.7513, -1.7937, 10.5002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

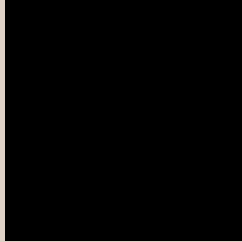
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

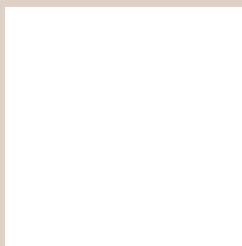
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7513, -1.7937, 10.5002 Background



This preview shows how black text looks on a background with the HunterLab color 80.7513, -1.7937, 10.5002.



This preview shows how white text looks on a background with the HunterLab color 80.7513, -1.7937,

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

80.7513, -1.7937, 10.5002

Protanopia

80.6983, -3.4869, 9.9663

Deuteranopia

80.7107, 5.8141, 10.1428



Tritanopia

80.5879, 5.3088, -1.0926

Trichromacy



Original Color

80.7513, -1.7937, 10.5002

Protanomaly

80.7940, -3.1550, 10.0782

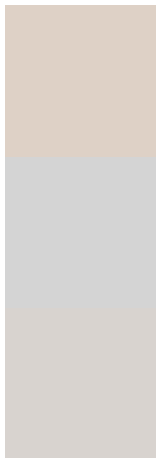
Deuteranomaly

80.7806, 3.0042, 10.1711

Tritanomaly

80.4947, 2.8794, 3.2832

Monochromacy



Original Color

80.7513, -1.7937, 10.5002

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0509, -3.3667, 6.7018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7513, -1.7937, 10.5002 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, 209, 198)` looks like.

```
.text, #text, p{  
    color:rgb(222, 209, 198)  
}
```

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, 209, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7513, -1.7937, 10.5002 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, 209, 198) }
```


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

```
.border{ border-color:rgb(222, 209, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 209, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 209, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 209, 198); box-shadow:4px 4px 4px 4px rgb(222, 209, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7513, -1.7937, 10.5002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 209, 198) }
```

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

```
.background{ background-color: rgb(222,  
209, 198) }
```

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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