

Converting Colors

HunterLab(80.7257, 0.7038,
2.1642)

Have a look what the booklet for
HunterLab(80.7257, 0.7038, 2.1642)
contains.

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Color

**HunterLab(80.7030, 0.6886,
2.0125)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD0D8
RGB	219, 208, 216
RGB Percent	86%, 82%, 85%
CMY	0.1412, 0.1843, 0.1529
CMYK	0.00, 0.05, 0.01, 0.14
HSL	316°, 13%, 84%
HSV	316°, 5%, 86%
XYZ	64.1640, 65.1297, 74.1553
YIQ	212.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

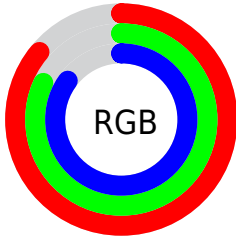
Format	Color
R _Y B	219, 208, 216
Decimal	14405848
CIE Lab	84.55, 5.21, -2.60
CIE LCh	85, 5.822, 333.481
Yxy	65.1326, 0.3154, 0.3201
Android (android.graphics.Color)	4292595928 (0xFFDBD0D8)
YUV	212.2010, 1.8729, 5.9627
Hunter-Lab	80.7030, 0.6886, 2.0125

Details

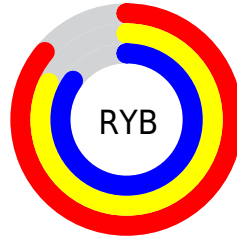
The HunterLab color $80.7030, 0.6886, 2.0125$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.9324, -9.3088, 6.8781$, and the grayscale version is $81.2194, -4.3337, 4.4128$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9456, 1.1703, 1.2258$ is the 20% darker color. If you saturate the color by 10%, you get $74.0789, 11.1570, -2.9719$, and if you desaturate by 10%, it is $87.6778, -9.5698, 7.1383$.

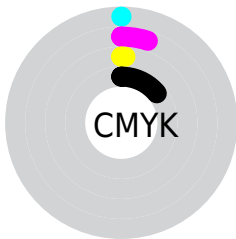
Distribution



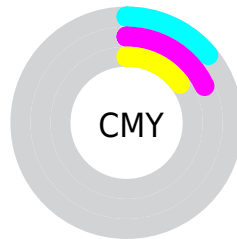
- Red (86%)
- Green (82%)
- Blue (85%)



- Red (86%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7030, 0.6886, 2.0125 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 80.7030, 0.6886, 2.0125 by changing the saturation by 10% instead.

■ 80.7030, 0.6886,
2.0125

■ 80.7030, 0.6886,
2.0125

210.5393, -4.4049,
8.2081

■ 68.9700, 1.0647,
1.4928

105.9436, -0.1978,
3.1682

■ 57.8665, 1.3952,
1.0125

119.3956, -0.6987,
3.7974

■ 47.4326, 1.6737,
0.5764

133.3732, -1.2357,
4.4590

■ 37.7143, 1.8942,
0.1884

147.8573, -1.8069,
5.1515

■ 28.7687, 2.0487,
-0.1460

162.8308, -2.4108,
5.8738

■ 20.6696, 2.1260,
-0.4194

178.2782, -3.0459,

■ 13.5168, 2.1088,

6.6246

-0.6210

194.1853, -3.7109,
7.4030

■ 7.0988, 2.8188,
-1.1316

0.0000, NaN, NaN

■ 80.7030, 0.6886,
2.0125

■ 80.7030, 0.6886,
2.0125

■ 74.0789, 11.1570,
-2.9719

■ 87.6778, -9.5698,
7.1383

■ 67.8578, 21.8002,
-7.7472

■ 94.9514, -19.6073,
12.3556

■ 62.1111, 32.5115,
-12.2023

■ 96.1855, -20.2059,
10.9670

■ 56.9220, 43.0841,
-16.1766

■ 96.3668, -19.1852,
8.3723

■ 52.3841, 53.1658,
-19.4495

■ 96.5538, -18.1344,
5.7009

■ 48.5946, 62.2343,
-21.7502

■ 96.7466, -17.0536,
2.9530

■ 45.6373, 69.6371,
-22.8019

■ 96.8506, -16.4717,
1.4735

■ 43.5568, 74.7463,
-22.4146

■ 42.3252, 77.2256,
-20.6004

Harmonies

Analogous

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



80.7047, -1.2438, -0.1091



80.7030, 0.6886, 2.0125



80.7047, 1.2716, 4.7110

Triad

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



80.7047, 0.6866, 2.0139



80.7047, -4.6453, 9.4589



80.7047, -8.8617, 1.4432

Complementary

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



80.7030, 0.6886, 2.0125



82.9324, -9.3088, 6.8781

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.



80.7047, -9.7450, 4.0736



80.7030, 0.6886, 2.0125



80.7047, -7.3321, 8.6497

Square

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



80.7047, 0.6866, 2.0139



80.7047, -1.8319, 8.9502



80.7047, -9.1890, 6.7018



80.7047, -6.7596, -0.4465

Rectangle

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



80.7030, 0.6886, 2.0125



80.7047, 0.8133, 6.4566



80.7047, -9.1890, 6.7018



80.7047, -9.3096, 2.2734

Sweetspot

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



80.7047, 0.6866, 2.0139



98.3360, -2.8724, 4.2073



80.0428, -1.3886, -0.3451



45.5327, -1.3855, 1.9745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7047, 0.6866, 2.0139



95.0567, 2.0862, 1.7736



80.5334, -0.2425, 4.4558



37.2339, 1.0894, 0.5677



32.3089, 59.9997, -15.3214



8.3094, 15.5771, -5.0727

Inverse Universe

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



80.7047, 0.6866, 2.0139



95.0567, 2.0862, 1.7736



83.0993, -8.3859, 4.4956



37.2339, 1.0894, 0.5677



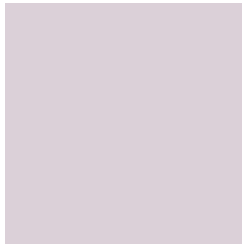
32.3089, 59.9997, -15.3214



8.3094, 15.5771, -5.0727

Previews

White Background



This preview shows how the HunterLab color 80.7030, 0.6886, 2.0125 looks on a white background.

Color Contrast Check

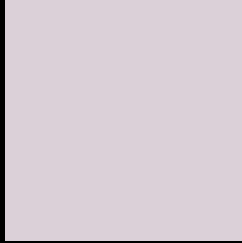
Large Text (above 18pt) WCAG AA × Fail

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 80.7030, 0.6886, 2.0125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

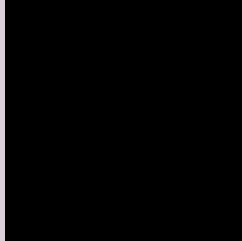
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

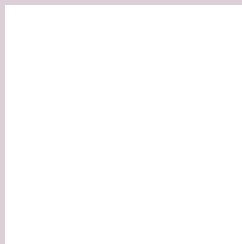
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7030, 0.6886, 2.0125 Background



This preview shows how black text looks on a background with the HunterLab color 80.7030, 0.6886, 2.0125.

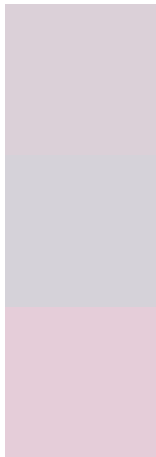


This preview shows how white text looks on a background with the HunterLab color 80.7030, 0.6886,

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

80.7030, 0.6886, 2.0125

Protanopia

80.7769, -2.1173, 1.5536

Deuteranopia

80.8272, 5.7847, 1.7529



Tritanopia

80.7273, 2.7775, -1.4809

Trichromacy



Original Color

80.7030, 0.6886, 2.0125

Protanomaly

80.6584, -0.9581, 1.4300

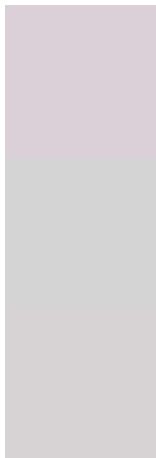
Deuteranomaly

80.7217, 3.9024, 1.5920

Tritanomaly

80.6279, 2.2413, -0.0691

Monochromacy



Original Color

80.7030, 0.6886, 2.0125

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.1417, -2.6836, 3.9542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7030, 0.6886, 2.0125 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, 208, 216)` looks like.

```
.text, #text, p{  
    color:rgb(219, 208, 216)  
}
```

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, 208, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 208, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7030, 0.6886, 2.0125 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, 208, 216) }
```


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

```
.border{ border-color:rgb(219, 208, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 208, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 208, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 208, 216); box-shadow:4px 4px 4px 4px rgb(219, 208, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7030, 0.6886, 2.0125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 208, 216) }
```

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

```
.background{ background-color: rgb(219,  
208, 216) }
```

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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