

Converting Colors

HunterLab(80.7532, -1.5886,
12.6962)

Have a look what the booklet for
HunterLab(80.7532, -1.5886,
12.6962) contains.

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Color

**HunterLab(80.8075, -1.8810,
12.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D1C1
RGB	224, 209, 193
RGB Percent	88%, 82%, 76%
CMY	0.1216, 0.1804, 0.2431
CMYK	0.00, 0.07, 0.14, 0.12
HSL	31°, 33%, 82%
HSV	31°, 14%, 88%
XYZ	63.1666, 65.2985, 59.7267
YIQ	211.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

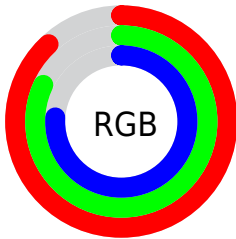
Format	Color
R _Y B	222, 224, 193
Decimal	14733761
CIE Lab	84.64, 2.55, 9.79
CIE LCh	85, 10.121, 75.403
Yxy	65.3014, 0.3356, 0.3470
Android (android.graphics.Color)	4292923841 (0xFFE0D1C1)
YUV	211.6610, -9.1999, 10.8213
Hunter-Lab	80.8075, -1.8810, 12.7426

Details

The HunterLab color **80.8075, -1.8810, 12.7426** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **78.6320, -5.9361, -4.8260**, and the grayscale version is **81.0299, -4.3236, 4.4025**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **58.0877, -1.0339, 10.8436** is the 20% darker color. If you saturate the color by 10%, you get **76.9665, 0.4860, 17.9085**, and if you desaturate by 10%, it is **84.7806, -3.9127, 7.0232**.

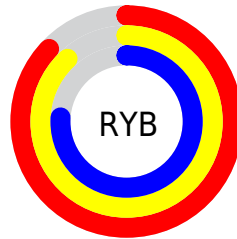
Distribution



Red (88%)

Green (82%)

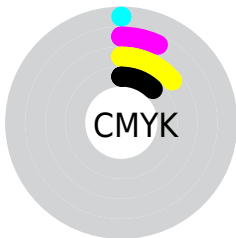
Blue (76%)



Red (87%)

Yellow (88%)

Blue (76%)

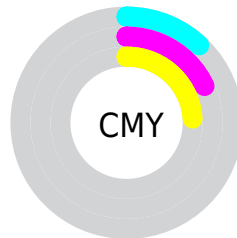


Cyan (0%)

Magenta (7%)

Yellow (14%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8075, -1.8810, 12.7426 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 80.8075, -1.8810, 12.7426 by changing the saturation by 10% instead.

80.8075, -1.8810,
12.7426

80.8075, -1.8810,
12.7426

210.6833, -7.9137,
23.2684

69.0692, -1.3788,
11.6292

106.0580, -3.0037,
14.9972

57.9601, -0.9148,
10.5189

119.5147, -3.6153,
16.1396

47.5202, -0.4948,
9.4088

133.4968, -4.2591,
17.2940

37.7954, -0.1229,
8.2925

147.9852, -4.9334,
18.4612

28.8429, 0.1952,
7.1599

162.9629, -5.6371,
19.6419

20.7360, 0.4519,
5.9944

178.4143, -6.3691,

13.5744, 0.6354,

20.8365

4.7655

194.3254, -7.1282,
22.0453

■ 7.1662, 1.1683,
5.0163

0.0000, NaN, NaN

■ 80.8075, -1.8810,
12.7426

■ 80.8075, -1.8810,
12.7426

■ 76.9665, 0.4860,
17.9085

■ 84.7806, -3.9127,
7.0232

■ 73.2629, 3.2190,
22.4594

■ 88.8707, -5.6269,
0.8000

■ 69.7103, 6.3368,
26.3350

■ 92.8881, -8.0559,
-3.2915

■ 66.3210, 9.8555,
29.4730

■ 96.3884, -13.6573,
0.9603

■ 63.1084, 13.7825,
31.8146

■ 97.2561, -15.0170,
1.9903

■ 60.0858, 18.1118,
33.3121

■ 57.2659, 22.8179,
33.9417

■ 54.6593, 27.8464,
33.7253

■ 53.1567, 31.0377,
33.2983

Harmonies

Analogous

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



80.8093, 2.5329, 10.6329



80.8075, -1.8810, 12.7426



80.8093, -6.8493, 12.7142

Triad

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



80.8093, -1.8833, 12.7438



80.8093, -13.3616, 1.9362



80.8093, 2.6315, -2.2771

Complementary

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



80.8075, -1.8810, 12.7426



78.6320, -5.9361, -4.8260

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.



80.8093, -1.7513, -4.9068



80.8075, -1.8810, 12.7426



80.8093, -10.9444, -2.3756

Square

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



80.8093, -1.8833, 12.7438



80.8093, -13.3950, 6.6657



80.8093, -6.7205, -4.9439



80.8093, 5.1821, 2.0640

Rectangle

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



80.8075, -1.8810, 12.7426



80.8093, -9.8009, 11.4916



80.8093, -6.7205, -4.9439



80.8093, 1.3190, -3.4019

Sweetspot

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



80.8093, -1.8833, 12.7438



98.1084, -4.4908, 8.2661



76.5290, 8.9555, 0.8305



45.2260, -2.0011, 4.0659

0.0000, NaN, NaN



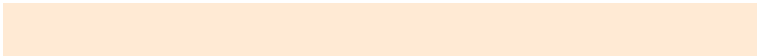
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8093, -1.8833, 12.7438



92.1187, -1.3250, 16.7990



85.4456, -9.5167, 17.4757



38.5553, -1.3151, 4.8093



40.8395, 23.0286, 25.5682



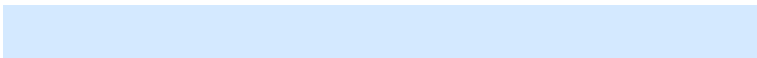
11.5551, 4.3122, 7.1957

Inverse Universe

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



78.6320, -5.9361, -4.8260



89.0101, -7.1039, -8.2954



74.0677, 1.7671, -10.7804



37.8578, -2.6149, -0.8170



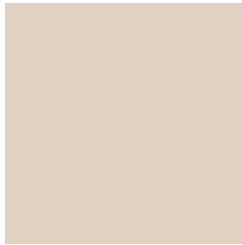
31.0603, 9.3714, -59.0527



9.2056, 0.5269, -12.6436

Previews

White Background



This preview shows how the HunterLab color 80.8075, -1.8810, 12.7426 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 80.8075, -1.8810, 12.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

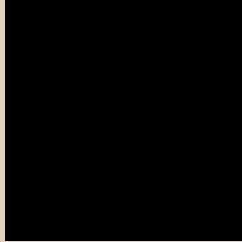
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

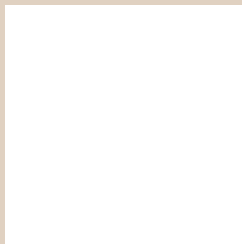
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8075, -1.8810, 12.7426 Background



This preview shows how black text looks on a background with the HunterLab color 80.8075, -1.8810, 12.7426.



This preview shows how white text looks on a background with the HunterLab color 80.8075, -1.8810,

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

80.8075, -1.8810, 12.7426

Protanopia

80.9590, -4.4387, 12.4307

Deuteranopia

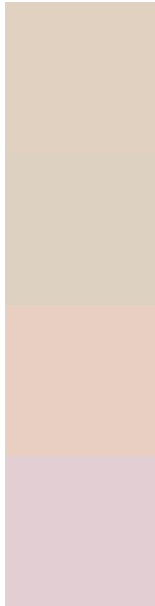
80.7824, 5.7716, 12.4189



Tritanopia

80.8561, 6.1420, -0.2304

Trichromacy



Original Color

80.8075, -1.8810, 12.7426

Protanomaly

80.8458, -3.2585, 12.3292

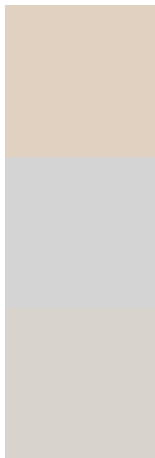
Deuteranomaly

80.8463, 2.9442, 12.4384

Tritanomaly

80.7321, 3.5576, 4.5491

Monochromacy



Original Color

80.8075, -1.8810, 12.7426

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9909, -3.6948, 7.5596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8075, -1.8810, 12.7426 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(224, 209, 193)` looks like.

```
.text, #text, p{  
    color:rgb(224, 209, 193)  
}
```

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(224, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 209, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8075, -1.8810, 12.7426 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(224, 209, 193) }
```


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

```
.border{ border-color:rgb(224, 209, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 209, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 209, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 209, 193);  
box-shadow:4px 4px 4px 4px rgb(224, 209,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8075, -1.8810, 12.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 209, 193) }
```

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

```
.background{ background-color: rgb(224,  
209, 193) }
```

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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