

Converting Colors

HunterLab(81.2447, -0.5276,
6.2417)

Have a look what the booklet for
HunterLab(81.2447, -0.5276, 6.2417)
contains.

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Color

**HunterLab(81.3795, -0.5445,
6.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	DED2D1
RGB	222, 210, 209
RGB Percent	87%, 82%, 82%
CMY	0.1294, 0.1764, 0.1804
CMYK	0.00, 0.05, 0.06, 0.13
HSL	5°, 16%, 85%
HSV	5°, 6%, 87%
XYZ	64.6794, 66.2262, 69.6956
YIQ	213.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

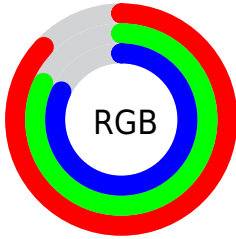
Format	Color
R _Y B	222, 210, 209
Decimal	14602961
CIE Lab	85.11, 3.96, 1.97
CIE LCh	85, 4.424, 26.418
Yxy	66.2291, 0.3224, 0.3301
Android (android.graphics.Color)	4292793041 (0xFFDED2D1)
YUV	213.4740, -2.2057, 7.4773
Hunter-Lab	81.3795, -0.5445, 6.1881

Details

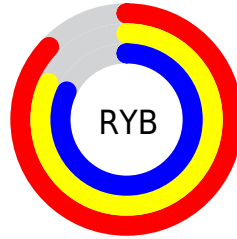
The HunterLab color $81.3795, -0.5445, 6.1881$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9887, -8.1233, 2.8259$, and the grayscale version is $81.7842, -4.3638, 4.4435$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6165, 0.1703, 4.7556$ is the 20% darker color. If you saturate the color by 10%, you get $74.6513, 6.5684, 8.8637$, and if you desaturate by 10%, it is $88.4184, -7.3376, 3.5590$.

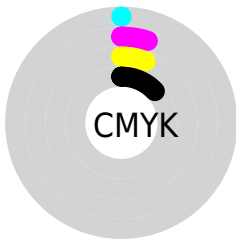
Distribution



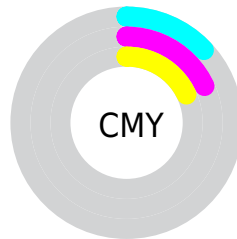
- Red (87%)
- Green (82%)
- Blue (82%)



- Red (87%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3795, -0.5445, 6.1881 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 81.3795, -0.5445, 6.1881 by changing the saturation by 10% instead.

■ 81.3795, -0.5445,
6.1881

■ 81.3795, -0.5445,
6.1881

211.4701, -6.0928,
13.9429

■ 69.6121, -0.1072,
5.4574

106.6842, -1.5454,
7.7365

■ 58.4723, 0.2881,
4.7544

120.1662, -2.1000,
8.5499

■ 47.9996, 0.6353,
4.0814

134.1727, -2.6886,
9.3888

■ 38.2397, 0.9294,
3.4393

148.6847, -3.3098,
10.2525

■ 29.2491, 1.1636,
2.8293

163.6852, -3.9620,
11.1404

■ 21.1001, 1.3283,
2.2521

179.1588, -4.6440,

■ 13.8909, 1.4093,

12.0518

1.7075

195.0913, -5.3546,
12.9861

■ 7.5237, 1.8930,
1.4940

0.0000, NaN, NaN

■ 81.3795, -0.5445,
6.1881

■ 81.3795, -0.5445,
6.1881

■ 74.6513, 6.5684,
8.8637

■ 88.4184, -7.3376,
3.5590

■ 68.2790, 14.0332,
11.5730

■ 95.7222, -13.8411,
0.9736

■ 62.3272, 21.8463,
14.2936

■ 97.0926, -15.6025,
1.7823

■ 56.8728, 29.9523,
16.9778

■ 52.0072, 38.2006,
19.5417

■ 47.8328, 46.2980,
21.8546

■ 44.4519, 53.7784,
23.7429

■ 41.9453, 60.0447,
25.0259

■ 40.3392, 64.5285,
25.5982

Harmonies

Analogous

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



81.3813, -0.1074, 4.1795



81.3795, -0.5445, 6.1881



81.3813, -2.0078, 7.6921

Triad

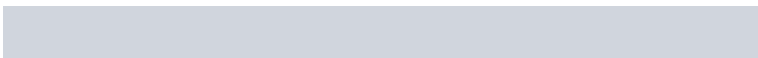
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.3813, -0.5466, 6.1894



81.3813, -7.8201, 6.6114



81.3813, -4.6092, 0.3357

Complementary

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



81.3795, -0.5445, 6.1881



83.9887, -8.1233, 2.8259

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.



81.3813, -6.6594, 1.0265



81.3795, -0.5445, 6.1881



81.3813, -8.5009, 4.6793

Square

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



81.3813, -0.5466, 6.1894



81.3813, -6.2090, 7.9312



81.3813, -8.0782, 2.6300



81.3813, -2.4674, 0.7656

Rectangle

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



81.3795, -0.5445, 6.1881



81.3813, -3.3569, 8.2227



81.3813, -8.0782, 2.6300



81.3813, -5.3317, 0.4450

Sweetspot

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



81.3813, -0.5466, 6.1894



98.3411, -3.7335, 6.0537



81.4611, 2.0522, 0.3749



45.5350, -1.7642, 2.7865

0.0000, NaN, NaN



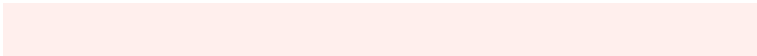
46.2646, -2.4686, 2.5136

Same Dimension

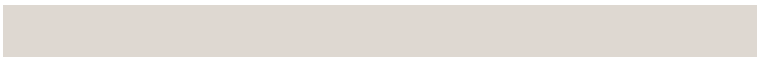
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.3813, -0.5466, 6.1894



94.2552, 0.3375, 7.6142



83.3270, -3.8318, 8.3570



37.8492, 0.3031, 3.1343



30.8664, 50.3363, 19.9009



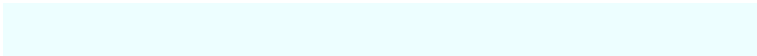
8.4887, 12.0785, 5.4422

Inverse Universe

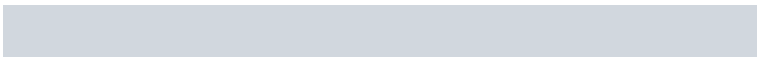
The Inverse Universe completely reimagines the original color for something new.



83.9887, -8.1233, 2.8259



97.9255, -10.3295, 2.8792



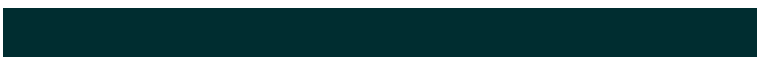
82.0028, -4.8729, 0.4776



39.4347, -4.3051, 1.0888



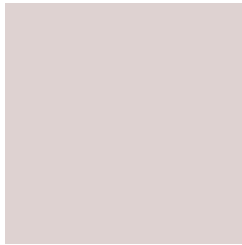
53.9460, -25.5279, -12.3203



14.3937, -6.9570, -2.9726

Previews

White Background



This preview shows how the HunterLab color 81.3795, -0.5445, 6.1881 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 81.3795, -0.5445, 6.1881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

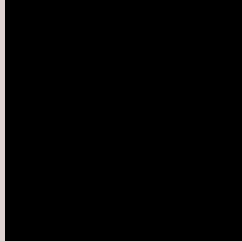
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

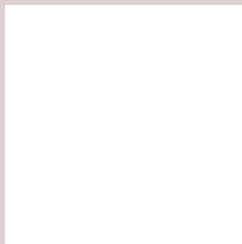
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3795, -0.5445, 6.1881 Background



This preview shows how black text looks on a background with the HunterLab color 81.3795, -0.5445, 6.1881.



This preview shows how white text looks on a background with the HunterLab color 81.3795, -0.5445,

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

81.3795, -0.5445, 6.1881

Protanopia

81.5425, -3.0569, 5.8590

Deuteranopia

81.4176, 5.8042, 5.8691



Tritanopia

81.4499, 3.7493, -1.0798

Trichromacy



Original Color

81.3795, -0.5445, 6.1881

Protanomaly

81.4259, -1.8878, 5.7441

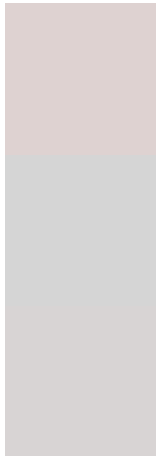
Deuteranomaly

81.3030, 3.8929, 5.7025

Tritanomaly

81.4883, 2.0081, 1.4864

Monochromacy



Original Color

81.3795, -0.5445, 6.1881

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5103, -3.0452, 4.8656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3795, -0.5445, 6.1881 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, 210, 209)` looks like.

```
.text, #text, p{  
    color:rgb(222, 210, 209)  
}
```

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, 210, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 210, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3795, -0.5445, 6.1881 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, 210, 209) }
```


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

```
.border{ border-color:rgb(222, 210, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 210, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 210, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 210, 209);  
box-shadow:4px 4px 4px 4px rgb(222, 210,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3795, -0.5445, 6.1881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 210, 209) }
```

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

```
.background{ background-color: rgb(222,  
210, 209) }
```

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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