

Converting Colors

HunterLab(80.4170, -6.2014,
10.3342)

Have a look what the booklet for
HunterLab(80.4170, -6.2014,
10.3342) contains.

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Color

**HunterLab(80.3846, -6.2756,
10.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D3C5
RGB	212, 211, 197
RGB Percent	83%, 83%, 77%
CMY	0.1686, 0.1725, 0.2274
CMYK	0.00, 0.00, 0.07, 0.17
HSL	56°, 15%, 80%
HSV	56°, 7%, 83%
XYZ	60.5237, 64.6168, 62.1058
YIQ	209.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

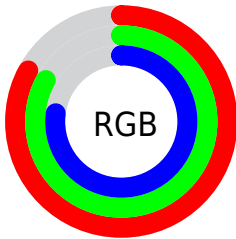
Format	Color
RYB	198, 212, 197
Decimal	13947845
CIELab	84.29, -2.11, 7.04
CIELCh	84, 7.352, 106.651
Yxy	64.6197, 0.3232, 0.3451
Android (android.graphics.Color)	4292137925 (0xFFD4D3C5)
YUV	209.7030, -6.2626, 2.0145
Hunter-Lab	80.3846, -6.2756, 10.4613

Details

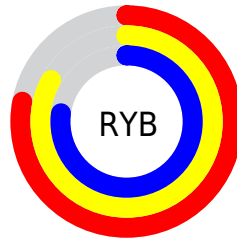
The HunterLab color $80.3846, -6.2756, 10.4613$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5057, -1.8665, -2.4174$, and the grayscale version is $80.1779, -4.2781, 4.3562$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $57.6760, -5.2409, 8.7341$ is the 20% darker color. If you saturate the color by 10%, you get $79.3844, -8.6955, 18.1636$, and if you desaturate by 10%, it is $81.4637, -3.4670, 1.7607$.

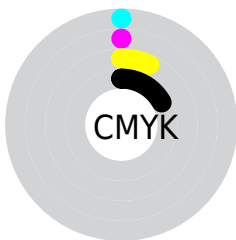
Distribution



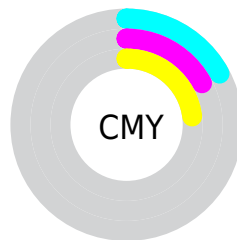
- Red (83%)
- Green (83%)
- Blue (77%)



- Red (78%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3846, -6.2756, 10.4613 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 80.3846, -6.2756, 10.4613 by changing the saturation by 10% instead.

■ 80.3846, -6.2756,
10.4613

■ 80.3846, -6.2756,
10.4613

210.1009,
-13.9611, 19.9856

■ 68.6678, -5.5492,
9.4868

105.5949, -7.8147,
12.4599

■ 57.5816, -4.8486,
8.5247

119.0327, -8.6217,
13.4832

■ 47.1660, -4.1768,
7.5739

132.9967, -9.4534,
14.5236

■ 37.4673, -3.5345,
6.6307

147.4676,
-10.3092, 15.5812

■ 28.5431, -2.9227,
5.6894

162.4284,
-11.1884, 16.6561

■ 20.4676, -2.3416,
4.7397

177.8634,

■ 13.3415, -1.7907,

-12.0905, 17.7486

3.7624

193.7586,
-13.0149, 18.8584

■ 6.8894, -1.7003,
4.6128

0.0000, NaN, NaN

■ 80.3846, -6.2756,
10.4613

■ 80.3846, -6.2756,
10.4613

■ 79.3844, -8.6955,
18.1636

■ 81.4637, -3.4670,
1.7607

■ 78.4570, -10.7183,
24.8550

■ 82.6167, -0.2692,
-7.9248

■ 77.6030, -12.3474,
30.5374

■ 83.6267, 2.1286,
-15.5078

■ 76.8205, -13.5885,
35.2221

■ 84.0566, 1.3823,
-14.9129

76.1071, -14.4521,
38.9331

84.4880, 0.6372,
-14.3193

75.4595, -14.9540,
41.7091

84.9209, -0.1065,
-13.7272

74.8733, -15.1170,
43.6058

85.3552, -0.8489,
-13.1365

74.3430, -14.9719,
44.7012

85.7909, -1.5900,
-12.5472

73.8603, -14.5651,
45.1145

86.2281, -2.3298,
-11.9592

Harmonies

Analogous

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



80.3863, -2.6806, 10.5533



80.3846, -6.2756, 10.4613



80.3863, -9.2911, 8.7880

Triad

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



80.3863, -6.2776, 10.4625



80.3863, -9.0144, -0.5881



80.3863, 2.5894, 2.8323

Complementary

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



80.3846, -6.2756, 10.4613



75.5057, -1.8665, -2.4174

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.



80.3863, 0.8293, -0.3020



80.3846, -6.2756, 10.4613



80.3863, -5.8938, -2.3348

Square

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



80.3863, -6.2776, 10.4625



80.3863, -10.8520, 2.4558



80.3863, -2.2900, -2.2278



80.3863, 2.4822, 6.2493

Rectangle

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



80.3846, -6.2756, 10.4613



80.3863, -10.5827, 6.9551



80.3863, -2.2900, -2.2278



80.3863, 2.1952, 1.7078

Sweetspot

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



80.3863, -6.2776, 10.4625



99.7296, -6.0463, 7.6272



76.1629, 1.0340, 5.3582



46.1457, -2.7812, 3.4790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3863, -6.2776, 10.4625



98.9414, -8.0596, 13.9086



80.1058, -8.8548, 10.1080



37.9106, -3.2553, 5.8487



57.9759, -11.4090, 35.5248



14.3902, -3.0314, 8.8141

Inverse Universe

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



75.5057, -1.8665, -2.4174



92.0754, -1.8516, -4.2166



75.7983, 0.6795, -2.0037



34.8421, -0.4792, -2.2560



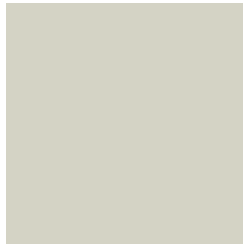
17.8377, 43.4356, -116.0606



4.8936, 8.7161, -24.9321

Previews

White Background



This preview shows how the HunterLab color 80.3846, -6.2756, 10.4613 looks on a white background.

Color Contrast Check

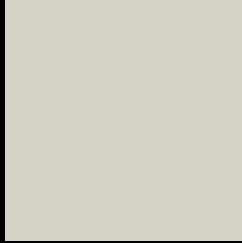
Large Text (above 18pt) WCAG AA × Fail

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 80.3846, -6.2756, 10.4613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

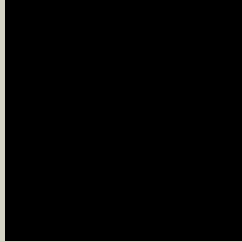
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

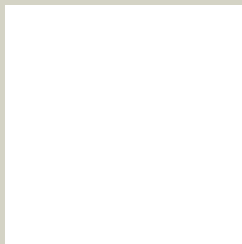
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3846, -6.2756, 10.4613 Background



This preview shows how black text looks on a background with the HunterLab color 80.3846, -6.2756, 10.4613.



This preview shows how white text looks on a background with the HunterLab color 80.3846, -6.2756,

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

80.3846, -6.2756, 10.4613

Protanopia

80.2111, -3.7767, 10.7565

Deuteranopia

80.3104, 5.9851, 9.7013



Tritanopia

80.3444, 1.4762, -1.9839

Trichromacy



Original Color

80.3846, -6.2756, 10.4613

Protanomaly

80.3279, -4.9461, 10.8642

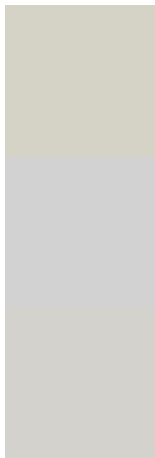
Deuteranomaly

80.3435, 1.4616, 10.1067

Tritanomaly

80.2582, -0.9631, 2.4405

Monochromacy



Original Color

80.3846, -6.2756, 10.4613

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2184, -4.8021, 6.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3846, -6.2756, 10.4613 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(212, 211, 197)` looks like.

```
.text, #text, p{  
    color:rgb(212, 211, 197)  
}
```

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(212, 211, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 211, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3846, -6.2756, 10.4613 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(212, 211, 197) }
```


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

```
.border{ border-color:rgb(212, 211, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 211, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 211, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 211, 197);  
box-shadow:4px 4px 4px 4px rgb(212, 211,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3846, -6.2756, 10.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 211, 197) }
```

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

```
.background{ background-color: rgb(212,  
211, 197) }
```

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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