

Converting Colors

HunterLab(81.8326, -7.3439,
10.2579)

Have a look what the booklet for
HunterLab(81.8326, -7.3439,
10.2579) contains.

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Color

**HunterLab(81.8316, -7.3454,
10.2589)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5D7C9 |
| RGB | 213, 215, 201 |
| RGB Percent | 84%, 84%, 79% |
| CMY | 0.1647, 0.1568, 0.2118 |
| CMYK | 0.01, 0.00, 0.07, 0.16 |
| HSL | 69°, 15%, 82% |
| HSV | 69°, 7%, 84% |
| XYZ | 62.2837, 66.9641, 64.9011 |
| YIQ | 212.8060, 3.3020, -4.7780 |

Conversions

Conversions Part 2

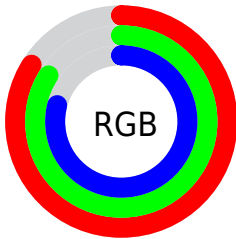
| Format | Color |
|-------------------------------------|--|
| RYB | 201, 215, 203 |
| Decimal | 14014409 |
| CIELab | 85.49, -3.15, 6.66 |
| CIElCh | 85, 7.367, 115.304 |
| Yxy | 66.9670, 0.3208, 0.3449 |
| Android (android.graphics.Color) | 4292204489 (0xFFD5D7C9) |
| YUV | 212.8060, -5.8204, 0.1701 |
| Hunter-Lab | 81.8316, -7.3454, 10.2589 |

Details

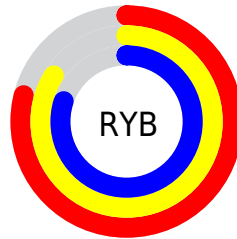
The HunterLab color $81.8316, -7.3454, 10.2589$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.0571, -0.9962, -2.0045$, and the grayscale version is $81.5125, -4.3493, 4.4287$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7514, -5.7807, 8.2443$ is the 20% darker color. If you saturate the color by 10%, you get $80.9747, -11.5453, 18.2723$, and if you desaturate by 10%, it is $82.7740, -2.7513, 1.2029$.

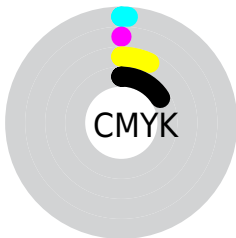
Distribution



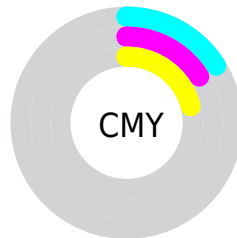
- Red (84%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8316, -7.3454, 10.2589 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 81.8316, -7.3454, 10.2589 by changing the saturation by 10% instead.

■ 81.8316, -7.3454,
10.2589

■ 81.8316, -7.3454,
10.2589

212.0913,
-15.4306, 19.6648

■ 70.0413, -6.5649,
9.3016

107.1789, -8.9851,
12.2265

■ 58.8773, -5.8072,
8.3581

120.6809, -9.8394,
13.2356

■ 48.3789, -5.0746,
7.4276

134.7067,
-10.7166, 14.2624

■ 38.5914, -4.3673,
6.5073

149.2373,
-11.6163, 15.3071

■ 29.5708, -3.6847,
5.5920

164.2557,
-12.5379, 16.3698

■ 21.3888, -3.0258,
4.6732

179.7467,

■ 14.1422, -2.3869,

-13.4812, 17.4503

3.7345

195.6962,
-14.4455, 18.5487

■ 7.7941, -2.1767,
3.9663

0.0000, NaN, NaN

■ 81.8316, -7.3454,
10.2589

■ 81.8316, -7.3454,
10.2589

■ 80.9747, -11.5453,
18.2723

■ 82.7740, -2.7513,
1.2029

■ 80.1970, -15.3394,
25.2334

■ 83.7971, 2.2341,
-8.8841

■ 79.4986, -18.7281,
31.1479

■ 84.4926, 5.4023,
-14.2295

■ 78.8773, -21.7142,
36.0319

■ 84.7826, 6.3756,
-13.8066

■ 78.3303, -24.3060,
39.9146

■ 85.0770, 7.3599,
-13.3791

■ 77.8538, -26.5173,
42.8401

■ 85.3755, 8.3550,
-12.9471

■ 77.4432, -28.3693,
44.8698

■ 85.6783, 9.3607,
-12.5108

■ 77.0925, -29.8915,
46.0869

■ 85.9853, 10.3769,
-12.0701

■ 76.7935, -31.1277,
46.6087

■ 86.2965, 11.4033,
-11.6251

Harmonies

Analogous

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



81.8334, -3.7958, 10.8295



81.8316, -7.3454, 10.2589



81.8334, -10.0585, 8.1623

Triad

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



81.8334, -7.3474, 10.2601



81.8334, -8.3254, -1.2238



81.8334, 2.7381, 3.9063

Complementary

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



81.8316, -7.3454, 10.2589



77.0571, -0.9962, -2.0045

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.



81.8334, 1.4766, 0.5645



81.8316, -7.3454, 10.2589



81.8334, -4.9442, -2.4788

Square

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



81.8334, -7.3474, 10.2601



81.8334, -10.6161, 1.5507



81.8334, -1.3510, -1.8105



81.8334, 2.0676, 7.2554

Rectangle

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



81.8316, -7.3454, 10.2589



81.8334, -11.0458, 6.1291



81.8334, -1.3510, -1.8105



81.8334, 2.5253, 2.7435

Sweetspot

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



81.8334, -7.3474, 10.2601



99.7686, -6.4666, 7.6648



78.3039, -0.4993, 6.4005



46.1628, -2.9660, 3.4955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8334, -7.3474, 10.2601



99.0987, -9.7416, 14.0505



81.2170, -9.5222, 9.5384



37.9812, -4.0081, 5.9114



59.3437, -24.2638, 36.1425



14.6606, -5.6292, 8.9352

Inverse Universe

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



77.0571, -0.9962, -2.0045



91.9250, -0.1987, -4.3801



77.6938, 1.1838, -1.1686



34.7751, 0.2584, -2.3300



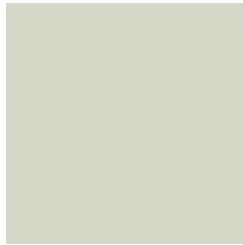
17.7041, 46.8938, -117.0476



4.6587, 11.7774, -26.4404

Previews

White Background



This preview shows how the HunterLab color 81.8316, -7.3454, 10.2589 looks on a white background.

Color Contrast Check

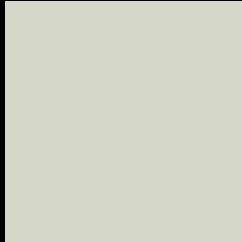
Large Text (above 18pt) WCAG AA × Fail

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 81.8316, -7.3454, 10.2589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

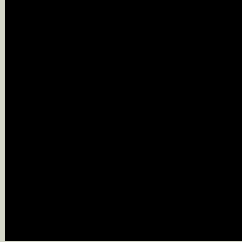
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

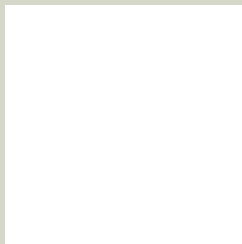
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8316, -7.3454, 10.2589 Background



This preview shows how black text looks on a background with the HunterLab color 81.8316, -7.3454, 10.2589.



This preview shows how white text looks on a background with the HunterLab color 81.8316, -7.3454,

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

81.8316, -7.3454, 10.2589

Protanopia

81.9334, -3.8695, 10.8771

Deuteranopia

81.6282, 6.0915, 9.3672



Tritanopia

81.8179, 0.6197, -2.7624

Trichromacy



Original Color

81.8316, -7.3454, 10.2589

Protanomaly

81.9565, -5.3716, 10.8762

Deuteranomaly

81.5618, 1.2155, 9.6603

Tritanomaly

81.6994, -2.0140, 2.1714

Monochromacy



Original Color

81.8316, -7.3454, 10.2589

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7574, -5.5375, 6.5367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8316, -7.3454, 10.2589 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(213, 215, 201)` looks like.

```
.text, #text, p{  
    color:rgb(213, 215, 201)  
}
```

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(213, 215, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 215, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8316, -7.3454, 10.2589 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(213, 215, 201) }
```


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

```
.border{ border-color:rgb(213, 215, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 215, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 215, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 215, 201);  
box-shadow:4px 4px 4px 4px rgb(213, 215,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8316, -7.3454, 10.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 215, 201) }
```

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

```
.background{ background-color: rgb(213,  
215, 201) }
```

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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