

Converting Colors

HunterLab(71.2370, -7.0742,
19.7005)

Have a look what the booklet for
HunterLab(71.2370, -7.0742,
19.7005) contains.

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Color

**HunterLab(71.3437, -7.3978,
19.8530)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5BE96 |
| RGB | 197, 190, 150 |
| RGB Percent | 77%, 75%, 59% |
| CMY | 0.2274, 0.2549, 0.4118 |
| CMYK | 0.00, 0.04, 0.24, 0.23 |
| HSL | 51°, 29%, 68% |
| HSV | 51°, 24%, 77% |
| XYZ | 46.9444, 50.8992, 36.2044 |
| YIQ | 187.5330, 17.0120, -10.9560 |

Conversions

Conversions Part 2

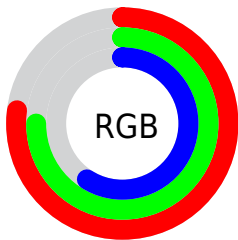
| Format | Color |
|-------------------------------------|--|
| RYB | 158, 197, 150 |
| Decimal | 12959382 |
| CIELab | 76.62, -3.99, 21.13 |
| CIELCh | 77, 21.502, 100.682 |
| Yxy | 50.9015, 0.3502, 0.3797 |
| Android (android.graphics.Color) | 4291149462 (0xFFC5BE96) |
| YUV | 187.5330, -18.5038, 8.3026 |
| Hunter-Lab | 71.3437, -7.3978, 19.8530 |

Details

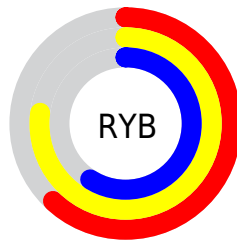
The HunterLab color **71.3437, -7.3978, 19.8530** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.8458, 2.3150, -16.9212**, and the grayscale version is **70.7895, -3.7772, 3.8461**.

A 20% lighter version of the original color is **95.5730, -9.0080, 23.2946**, and **49.6304, -5.8385, 16.3780** is the 20% darker color. If you saturate the color by 10%, you get **70.0441, -8.2527, 25.0498**, and if you desaturate by 10%, it is **72.7142, -6.2037, 13.8088**.

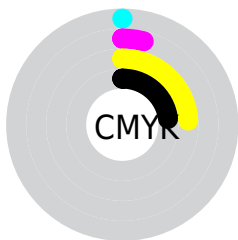
Distribution



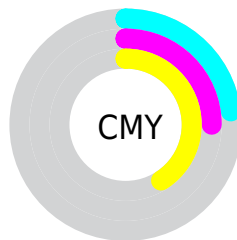
- Red (77%)
- Green (75%)
- Blue (59%)



- Red (62%)
- Yellow (77%)
- Blue (59%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (23%)



- Cyan (23%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3437, -7.3978, 19.8530 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 71.3437, -7.3978, 19.8530 by changing the saturation by 10% instead.

■ 71.3437, -7.3978,
19.8530

■ 71.3437, -7.3978,
19.8530

197.5300,
-15.6152, 34.7402

■ 60.1084, -6.5963,
18.1048

■ 95.6604, -9.0743,
23.2532

■ 49.5326, -5.8151,
16.3068

■ 108.6804, -9.9447,
24.9198

■ 39.6621, -5.0555,
14.4418

122.2428,
-10.8371, 26.5720

■ 30.5514, -4.3166,
12.4832

136.3266,
-11.7510, 28.2142

■ 22.2701, -3.5958,
10.3899

150.9132,
-12.6861, 29.8496

■ 14.9116, -2.8875,
8.3465

165.9859,

■ 8.5604, -2.4861,

-13.6420, 31.4811

5.9923

181.5295,
-14.6185, 33.1106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3437, -7.3978,
19.8530

■ 71.3437, -7.3978,
19.8530

■ 70.0441, -8.2527,
25.0498

■ 72.7142, -6.2037,
13.8088

■ 68.8104, -8.7608,
29.3880

■ 74.1505, -4.6684,
6.9308

■ 67.6436, -8.9271,
32.8697

■ 75.6534, -2.8010,
-0.7578

■ 66.5423, -8.7591,
35.5079

■ 77.2222, -0.6103,
-9.2303

■ 65.5041, -8.2700,

■ 78.8555, 1.8929,

37.3310

-18.4561

■ 64.5257, -7.4807,
38.3868

■ 80.0040, 1.7464,
-20.7840

■ 63.6019, -6.4223,
38.7515

■ 80.8986, 0.2013,
-19.4845

■ 63.0533, -5.6849,
38.7536

■ 81.7996, -1.3377,
-18.1924

■ 82.7070, -2.8707,
-16.9078

Harmonies

Analogous

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



71.3453, 2.7753, 19.3047



71.3437, -7.3978, 19.8530



71.3453, -16.1176, 16.6009

Triad

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



71.3453, -7.3999, 19.8539



71.3453, -18.0448, -9.3402



71.3453, 15.6005, -2.5494

Complementary

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



71.3437, -7.3978, 19.8530



58.8458, 2.3150, -16.9212

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.



71.3453, 9.3916, -11.7152



71.3437, -7.3978, 19.8530



71.3453, -10.1660, -15.9998

Square

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



71.3453, -7.3999, 19.8539



71.3453, -22.0307, 0.3480



71.3453, -0.1489, -16.9251



71.3453, 16.4439, 7.2469

Rectangle

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



71.3437, -7.3978, 19.8530



71.3453, -20.0755, 12.4062



71.3453, -0.1489, -16.9251



71.3453, 14.0559, -5.8404

Sweetspot

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



71.3453, -7.3999, 19.8539



98.6001, -6.9648, 12.3878



60.0996, 13.6963, 5.7816



45.5620, -3.2823, 5.9967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3453, -7.3999, 19.8539



94.4963, -10.5978, 30.5969



72.0446, -16.0158, 20.3667



34.8390, -2.6405, 5.1472



51.2314, -4.7638, 31.4852



11.4801, -1.5679, 7.0465

Inverse Universe

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



58.8458, 2.3150, -16.9212



74.0095, 5.4987, -30.0910



58.3097, 10.6278, -17.5953



32.4624, -0.8217, -1.7776



18.2122, 36.3588, -101.2518



4.9081, 4.9233, -16.7627

Previews

White Background



This preview shows how the HunterLab color 71.3437, -7.3978, 19.8530 looks on a white background.

Color Contrast Check

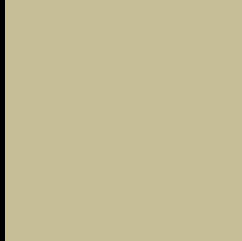
Large Text (above 18pt) WCAG AA × Fail

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 71.3437, -7.3978, 19.8530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

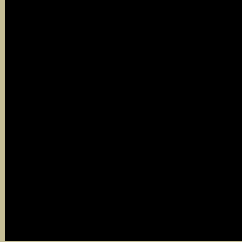
Any Text WCAG AA ✓ Pass

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 71.3437, -7.3978, 19.8530 Background



This preview shows how black text looks on a background with the HunterLab color 71.3437, -7.3978, 19.8530.



This preview shows how white text looks on a background with the HunterLab color 71.3437, -7.3978, 19.8530.

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

71.3437, -7.3978, 19.8530

Protanopia

71.4021, -5.6827, 20.2877

Deuteranopia

71.3712, 4.9292, 19.3875



Tritanopia

71.1623, 5.2861, -0.5704

Trichromacy



Original Color

71.3437, -7.3978, 19.8530

Protanomaly

71.3053, -6.0222, 20.1900

Deuteranomaly

71.3648, 0.3890, 19.6571

Tritanomaly

71.3243, 0.2822, 7.6146

Monochromacy



Original Color

71.3437, -7.3978, 19.8530

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0827, -5.5581, 10.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3437, -7.3978, 19.8530 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(197, 190, 150)` looks like.

```
.text, #text, p{  
    color:rgb(197, 190, 150)  
}
```

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(197, 190, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 190, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3437, -7.3978, 19.8530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

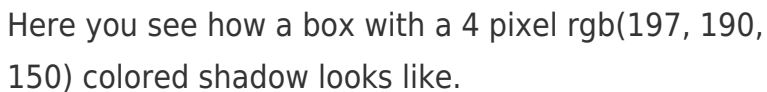
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 190, 150) }
```


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

```
.border{ border-color:rgb(197, 190, 150) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 190, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 190, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 190, 150); box-shadow:4px 4px 4px 4px rgb(197, 190, 150) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3437, -7.3978, 19.8530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 190, 150) }
```

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

```
.background{ background-color: rgb(197,  
190, 150) }
```

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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