

Converting Colors

HunterLab(71.7370, -10.2980,
16.9141)

Have a look what the booklet for
HunterLab(71.7370, -10.2980,
16.9141) contains.

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Color

**HunterLab(71.7370,
-10.2980, 16.9141)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | BDC19F |
| RGB | 189, 193, 159 |
| RGB Percent | 74%, 76%, 62% |
| CMY | 0.2588, 0.2431, 0.3765 |
| CMYK | 0.02, 0.00, 0.18, 0.24 |
| HSL | 67°, 22%, 69% |
| HSV | 67°, 18%, 76% |
| XYZ | 46.3143, 51.4620, 40.2930 |
| YIQ | 187.9280, 8.5300, -11.4220 |

Conversions

Conversions Part 2

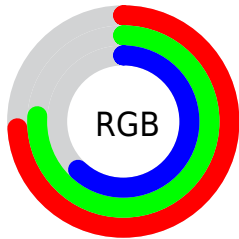
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 193, 163 |
| Decimal | 12435871 |
| CIELab | 76.96, -7.23, 16.68 |
| CIELCh | 77, 18.183, 113.422 |
| Yxy | 51.4642, 0.3354, 0.3727 |
| Android (android.graphics.Color) | 4290625951 (0xFFBDC19F) |
| YUV | 187.9280, -14.2615, 0.9401 |
| Hunter-Lab | 71.7370, -10.2980, 16.9141 |

Details

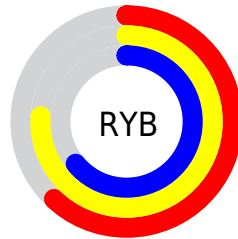
The HunterLab color $71.7370, -10.2980, 16.9141$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.3609, 4.1696, -12.2926$, and the grayscale version is $70.9411, -3.7852, 3.8544$.

A 20% lighter version of the original color is $95.9265, -12.1792, 19.5752$, and $49.9686, -8.7714, 14.1321$ is the 20% darker color. If you saturate the color by 10%, you get $71.1036, -13.4464, 22.9859$, and if you desaturate by 10%, it is $72.4434, -6.7992, 9.9180$.

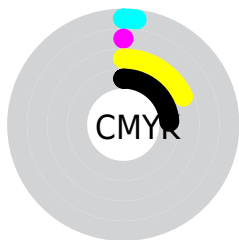
Distribution



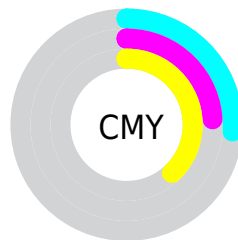
- Red (74%)
- Green (76%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7370, -10.2980, 16.9141 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 71.7370, -10.2980, 16.9141 by changing the saturation by 10% instead.

■ 71.7370, -10.2980,
16.9141

■ 71.7370, -10.2980,
16.9141

198.0820,
-19.7354, 30.0189

■ 60.4799, -9.3274,
15.4237

■ 96.0940, -12.2856,
19.8475

■ 49.8809, -8.3661,
13.9042

■ 109.1328,
-13.3010, 21.3000

■ 39.9856, -7.4130,
12.3437

122.7132,
-14.3323, 22.7488

■ 30.8480, -6.4632,
10.7227

136.8144,
-15.3798, 24.1968

■ 22.5372, -5.5087,
9.0105

151.4179,
-16.4438, 25.6461

■ 15.1454, -4.5346,
7.1655

166.5068,

■ 8.7775, -4.0569,

-17.5243, 27.0987

6.1443

182.0661,
-18.6216, 28.5559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7370, -10.2980,
16.9141

■ 71.7370, -10.2980,
16.9141

■ 71.1036, -13.4464,
22.9859

■ 72.4434, -6.7992,
9.9180

■ 70.5369, -16.2387,
28.1368

■ 73.2191, -2.9475,
1.9977

■ 70.0364, -18.6810,
32.3845

■ 74.0664, 1.2485,
-6.8351

■ 69.5994, -20.7818,
35.7568

■ 74.9855, 5.7799,
-16.5621

■ 69.2225, -22.5546,

■ 75.9550, 10.5223,

38.2944

-26.8628

■ 68.9015, -24.0191,
40.0531

■ 76.1628, 11.2042,
-26.5215

■ 68.6311, -25.2023,
41.1072

■ 76.3730, 11.8925,
-26.1771

■ 68.4030, -26.1499,
41.5774

■ 76.5858, 12.5871,
-25.8298

■ 68.3514, -26.3615,
41.6563

■ 76.8010, 13.2879,
-25.4797

Harmonies

Analogous

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



71.7386, -1.9235, 17.8650



71.7370, -10.2980, 16.9141



71.7386, -16.6588, 12.6773

Triad

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



71.7386, -10.2999, 16.9150



71.7386, -13.4412, -9.9411



71.7386, 13.3822, 2.0756

Complementary

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



71.7370, -10.2980, 16.9141



60.3609, 4.1696, -12.2926

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.



71.7386, 9.9653, -6.1375



71.7370, -10.2980, 16.9141



71.7386, -5.7200, -13.5846

Square

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



71.7386, -10.2999, 16.9150



71.7386, -18.4117, -2.6473



71.7386, 2.8743, -12.1165



71.7386, 12.0147, 9.8921

Rectangle

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



71.7370, -10.2980, 16.9141



71.7386, -19.0318, 8.2583



71.7386, 2.8743, -12.1165



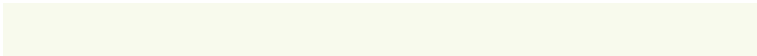
71.7386, 12.7500, -0.7396

Sweetspot

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



71.7386, -10.2999, 16.9150



97.2019, -7.8342, 10.6977



63.2650, 5.9350, 8.3468



44.9886, -3.7934, 5.2912



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.7386, -10.2999, 16.9150



95.6780, -15.4020, 25.7960



70.2994, -15.4905, 15.3824



34.1997, -3.5177, 5.3021



55.7627, -21.4207, 33.9857



11.6657, -4.1692, 7.1153

Inverse Universe

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



60.3609, 4.1696, -12.2926



77.3310, 8.0001, -21.4886



61.9250, 9.3536, -9.9864



31.3106, 0.1411, -2.0731



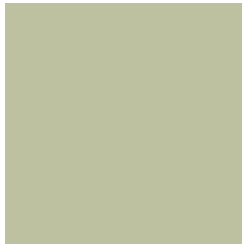
16.4271, 43.7208, -110.2276



3.6856, 9.3138, -20.8900

Previews

White Background



This preview shows how the HunterLab color 71.7370, -10.2980, 16.9141 looks on a white background.

Color Contrast Check

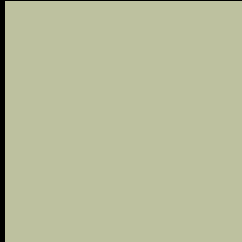
Large Text (above 18pt) WCAG AA × Fail

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 71.7370, -10.2980, 16.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

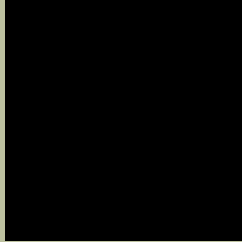
Any Text WCAG AA ✓ Pass

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 71.7370, -10.2980, 16.9141 Background



This preview shows how black text looks on a background with the HunterLab color 71.7370, -10.2980, 16.9141.



This preview shows how white text looks on a background with the HunterLab color 71.7370,

-10.2980, 16.9141.

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

71.7370, -10.2980, 16.9141

Protanopia

71.5870, -4.6662, 17.6110

Deuteranopia

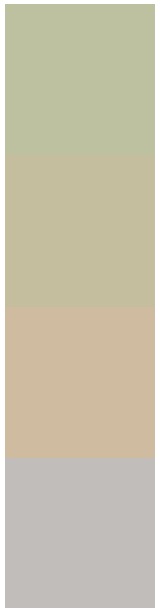
71.6558, 4.8355, 16.3393



Tritanopia

71.6987, 1.3385, -2.0028

Trichromacy



Original Color

71.7370, -10.2980, 16.9141

Protanomaly

71.5303, -6.3675, 17.1528

Deuteranomaly

71.6548, -1.2200, 16.6133

Tritanomaly

71.6085, -3.0399, 5.6086

Monochromacy



Original Color

71.7370, -10.2980, 16.9141

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1987, -6.5443, 9.1200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7370, -10.2980, 16.9141 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(189, 193, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 193, 159)  
}
```

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(189, 193, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 193, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7370, -10.2980, 16.9141 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(189, 193, 159) }
```


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

```
.border{ border-color:rgb(189, 193, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 193, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 193, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 193, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 193,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7370, -10.2980, 16.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 193, 159) }
```

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

```
.background{ background-color: rgb(189,  
193, 159) }
```

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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