

Converting Colors

HunterLab(71.0982, -17.7392,
13.6740)

Have a look what the booklet for
HunterLab(71.0982, -17.7392,
13.6740) contains.

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Color

**HunterLab(71.0014,
-17.4868, 13.7189)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7C4A5 |
| RGB | 167, 196, 165 |
| RGB Percent | 65%, 77%, 65% |
| CMY | 0.3451, 0.2314, 0.3529 |
| CMYK | 0.15, 0.00, 0.16, 0.23 |
| HSL | 116°, 21%, 71% |
| HSV | 116°, 16%, 77% |
| XYZ | 42.4678, 50.4120, 43.0895 |
| YIQ | 183.7950, -7.3330, -15.7890 |

Conversions

Conversions Part 2

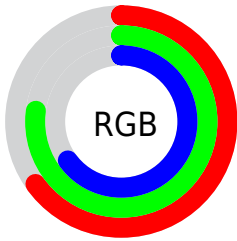
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 165, 196, 194 |
| Decimal | 10994853 |
| CIE Lab | 76.32, -15.69, 12.34 |
| CIE LCh | 76, 19.962, 141.820 |
| Yxy | 50.4141, 0.3123, 0.3708 |
| Android (android.graphics.Color) | 4289184933 (0xFFA7C4A5) |
| YUV | 183.7950, -9.2659, -14.7292 |
| Hunter-Lab | 71.0014, -17.4868, 13.7189 |

Details

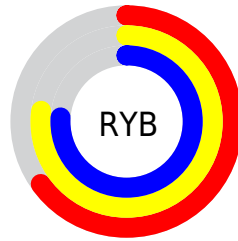
The HunterLab color $71.0014, -17.4868, 13.7189$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $65.0896, 11.3350, -7.2673$, and the grayscale version is $69.1881, -3.6917, 3.7591$.

A 20% lighter version of the original color is $95.3664, -20.5823, 16.3081$, and $49.1763, -14.4649, 11.2132$ is the 20% darker color. If you saturate the color by 10%, you get $69.2074, -25.1250, 19.1169$, and if you desaturate by 10%, it is $73.0234, -9.1264, 7.7487$.

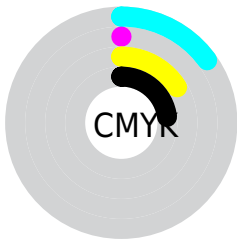
Distribution



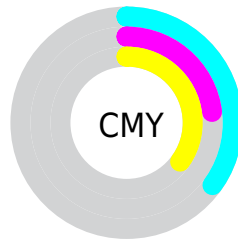
- Red (65%)
- Green (77%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0014, -17.4868, 13.7189 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 71.0014, -17.4868, 13.7189 by changing the saturation by 10% instead.

■ 71.0014, -17.4868,
13.7189

■ 71.0014, -17.4868,
13.7189

197.0491,
-30.1535, 25.1259

■ 59.7851, -16.0635,
12.4706

■ 95.2828, -20.3037,
16.2112

■ 49.2295, -14.6180,
11.2117

■ 108.2864,
-21.7036, 17.4607

■ 39.3807, -13.1412,
9.9347

121.8330,
-23.1027, 18.7159

■ 30.2935, -11.6169,
8.6263

135.9016,
-24.5034, 19.9785

■ 22.0381, -10.0195,
7.2654

150.4736,
-25.9075, 21.2499

■ 14.7087, -8.3036,
5.8146

165.5321,

■ 8.3664, -8.6197,

-27.3164, 22.5311

5.8565

181.0619,
-28.7315, 23.8229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0014, -17.4868,
13.7189

■ 71.0014, -17.4868,
13.7189

■ 69.2074, -25.1250,
19.1169

■ 73.0234, -9.1264,
7.7487

■ 67.6424, -31.9499,
23.8792

■ 75.2612, -0.1306,
1.2691

■ 66.3105, -37.8874,
27.9561

■ 77.7073, 9.4086,
-5.6526

■ 65.2112, -42.8801,
31.3118

■ 80.3513, 19.4051,
-12.9524

■ 64.3396, -46.8959,

■ 82.4390, 26.8525,

33.9314

-16.7732

■ 63.6865, -49.9343,
35.8260

■ 63.2370, -52.0327,
37.0372

■ 62.9697, -53.2743,
37.6473

■ 62.9005, -53.5986,
37.8207

Harmonies

Analogous

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



71.0029, -10.4058, 18.0831



71.0014, -17.4868, 13.7189



71.0029, -20.8604, 6.2751

Triad

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



71.0029, -17.4883, 13.7198



71.0029, -6.3534, -15.4117



71.0029, 13.8335, 9.9807

Complementary

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



71.0014, -17.4868, 13.7189



65.0896, 11.3350, -7.2673

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.



71.0029, 15.0577, 1.3671



71.0014, -17.4868, 13.7189



71.0029, 3.0724, -14.0812

Square

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



71.0029, -17.4883, 13.7198



71.0029, -14.6544, -11.0715



71.0029, 11.0275, -7.6428



71.0029, 7.7647, 16.1285

Rectangle

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



71.0014, -17.4868, 13.7189



71.0029, -20.6797, 0.2408



71.0029, 11.0275, -7.6428



71.0029, 14.8375, 7.3074

Sweetspot

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



71.0029, -17.4883, 13.7198



98.4954, -11.4163, 9.8069



72.8072, -7.6830, 15.7399



45.4734, -5.6692, 4.8151

0.0000, NaN, NaN



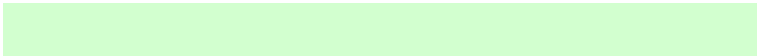
46.2646, -2.4686, 2.5136

Same Dimension

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



71.0029, -17.4883, 13.7198



94.6874, -27.2322, 21.0860



71.2132, -15.9939, 8.3424



33.5993, -5.6554, 4.6140



50.4326, -42.9052, 30.3252



10.5350, -8.6972, 6.3393

Inverse Universe

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



65.0896, 11.3350, -7.2673



85.0294, 19.8827, -13.2260



64.8446, 9.6354, -0.6223



31.9584, 2.3345, -1.2024



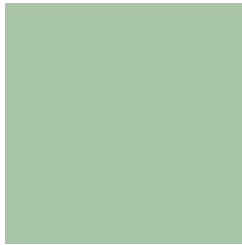
30.1203, 60.0839, -46.4423



6.3415, 12.6047, -9.4276

Previews

White Background



This preview shows how the HunterLab color 71.0014, -17.4868, 13.7189 looks on a white background.

Color Contrast Check

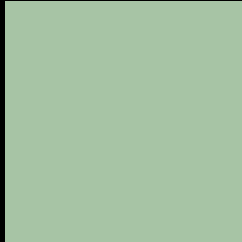
Large Text (above 18pt) WCAG AA × Fail

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 71.0014, -17.4868, 13.7189 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 71.0014, -17.4868, 13.7189 Background



This preview shows how black text looks on a background with the HunterLab color 71.0014, -17.4868, 13.7189.



This preview shows how white text looks on a background with the HunterLab color 71.0014,

-17.4868, 13.7189.

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

71.0014, -17.4868, 13.7189

Protanopia

70.6995, -4.4809, 15.2095

Deuteranopia

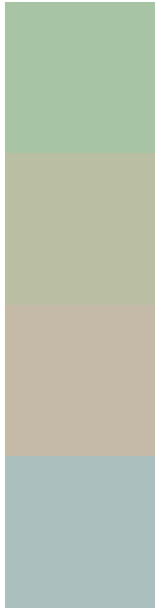
70.7256, 5.0277, 12.6129



Tritanopia

70.8755, -5.9435, -4.7473

Trichromacy



Original Color

71.0014, -17.4868, 13.7189

Protanomaly

70.6220, -9.3822, 14.6552

Deuteranomaly

70.4582, -3.4740, 12.5909

Tritanomaly

70.7636, -10.4798, 2.6042

Monochromacy



Original Color

71.0014, -17.4868, 13.7189

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7178, -8.6374, 7.4350

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0014, -17.4868, 13.7189 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(167, 196, 165)` looks like.

```
.text, #text, p{  
    color:rgb(167, 196, 165)  
}
```

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(167, 196, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 196, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0014, -17.4868, 13.7189 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(167, 196, 165) }
```


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

```
.border{ border-color:rgb(167, 196, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 196, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 196, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 196, 165);  
box-shadow:4px 4px 4px 4px rgb(167, 196,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0014, -17.4868, 13.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 196, 165) }
```

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

```
.background{ background-color: rgb(167,  
196, 165) }
```

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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