

Converting Colors

HunterLab(71.8372, -9.9809,
15.1720)

Have a look what the booklet for
HunterLab(71.8372, -9.9809,
15.1720) contains.

HunterLab(71.7716, -9.9277, 15.0375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7716, -9.9277,
15.0375)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC1A4
RGB	188, 193, 164
RGB Percent	74%, 76%, 64%
CMY	0.2627, 0.2431, 0.3569
CMYK	0.03, 0.00, 0.15, 0.24
HSL	70°, 19%, 70%
HSV	70°, 15%, 76%
XYZ	46.5098, 51.5116, 42.6134
YIQ	188.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

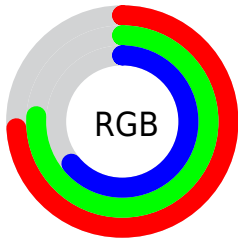
Format	Color
RYB	164, 193, 169
Decimal	12370340
CIELab	76.99, -6.80, 14.03
CIELCh	77, 15.594, 115.867
Yxy	51.5139, 0.3307, 0.3663
Android (android.graphics.Color)	4290560420 (0xFFBCC1A4)
YUV	188.1990, -11.9301, -0.1745
Hunter-Lab	71.7716, -9.9277, 15.0375

Details

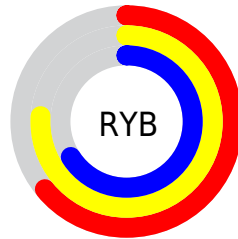
The HunterLab color $71.7716, -9.9277, 15.0375$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.3198, 3.4062, -9.5410$, and the grayscale version is $71.0464, -3.7909, 3.8601$.

A 20% lighter version of the original color is $95.9682, -11.7607, 17.5250$, and $50.0769, -8.1657, 12.5647$ is the 20% darker color. If you saturate the color by 10%, you get $71.0285, -13.5059, 21.2708$, and if you desaturate by 10%, it is $72.5898, -6.0018, 7.8980$.

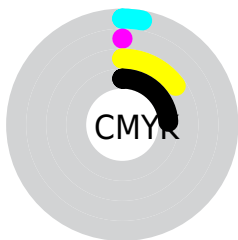
Distribution



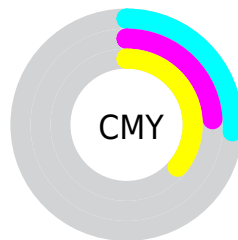
- Red (74%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7716, -9.9277, 15.0375 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 71.7716, -9.9277, 15.0375 by changing the saturation by 10% instead.

■ 71.7716, -9.9277,
15.0375

■ 71.7716, -9.9277,
15.0375

198.1305,
-19.2059, 27.1025

■ 60.5126, -8.9792,
13.6962

■ 96.1322, -11.8746,
17.6999

■ 49.9116, -8.0415,
12.3377

■ 109.1726,
-12.8711, 19.0279

■ 40.0141, -7.1138,
10.9526

122.7546,
-13.8842, 20.3581

■ 30.8741, -6.1918,
9.5257

136.8573,
-14.9143, 21.6926

■ 22.5607, -5.2681,
8.0325

151.4622,
-15.9615, 23.0332

■ 15.1660, -4.3294,
6.4309

166.5526,

■ 8.7963, -3.8401,

-17.0258, 24.3810

6.1574

182.1133,
-18.1073, 25.7372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7716, -9.9277,
15.0375

■ 71.7716, -9.9277,
15.0375

■ 71.0285, -13.5059,
21.2708

■ 72.5898, -6.0018,
7.8980

■ 70.3548, -16.7274,
26.5955

■ 73.4791, -1.7294,
-0.1422

■ 69.7503, -19.5945,
31.0227

■ 74.4414, 2.8784,
-9.0664

■ 69.2127, -22.1121,
34.5740

■ 75.4765, 7.8097,
-18.8524

■ 68.7391, -24.2899,

■ 76.3489, 11.8137,

37.2832

-26.2166

■ 68.3258, -26.1439,
39.1992

■ 76.6610, 12.8325,
-25.7073

■ 67.9680, -27.6970,
40.3884

■ 76.9785, 13.8646,
-25.1919

■ 67.6592, -28.9827,
40.9424

■ 77.3012, 14.9097,
-24.6705

■ 67.5168, -29.5631,
41.0860

■ 77.6292, 15.9678,
-24.1433

Harmonies

Analogous

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



71.7732, -2.8064, 16.1257



71.7716, -9.9277, 15.0375



71.7732, -15.2229, 11.0865

Triad

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



71.7732, -9.9296, 15.0385



71.7732, -11.6354, -8.2093



71.7732, 10.8992, 2.9257

Complementary

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



71.7716, -9.9277, 15.0375



62.3198, 3.4062, -9.5410

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.



71.7732, 8.3136, -4.1009



71.7716, -9.9277, 15.0375



71.7732, -4.8548, -10.9284

Square

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



71.7732, -9.9296, 15.0385



71.7732, -16.1794, -2.2456



71.7732, 2.4731, -9.3542



71.7732, 9.4078, 9.5586

Rectangle

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



71.7716, -9.9277, 15.0375



71.7732, -17.1023, 7.1301



71.7732, 2.4731, -9.3542



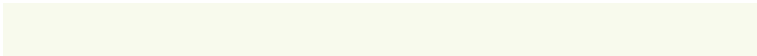
71.7732, 10.4753, 0.5267

Sweetspot

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



71.7732, -9.9296, 15.0385



97.1375, -8.0601, 10.6215



65.0640, 3.7002, 8.1511



44.9546, -3.9127, 5.2513



98.8636, -5.2751, 5.3714



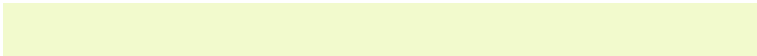
45.2661, -2.4153, 2.4594

Same Dimension

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



71.7732, -9.9296, 15.0385



95.7156, -14.8979, 22.9735



70.5572, -14.3014, 13.7126



34.1579, -3.6655, 5.2545



55.0896, -24.0018, 33.5258



11.5541, -4.5932, 7.0392

Inverse Universe

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



62.3198, 3.4062, -9.5410



80.3850, 6.7692, -16.9962



63.6480, 7.8366, -7.6434



31.3523, 0.2836, -2.0165



16.7445, 43.9688, -107.7317



3.8413, 9.4587, -19.8462

Previews

White Background



This preview shows how the HunterLab color 71.7716, -9.9277, 15.0375 looks on a white background.

Color Contrast Check

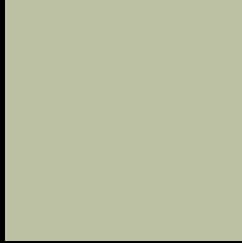
Large Text (above 18pt) WCAG AA × Fail

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 71.7716, -9.9277, 15.0375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

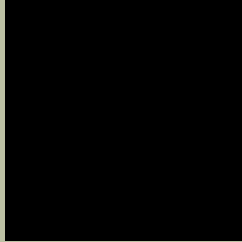
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

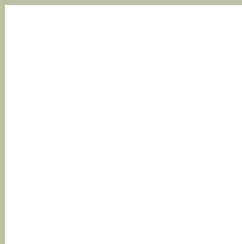
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7716, -9.9277, 15.0375 Background



This preview shows how black text looks on a background with the HunterLab color 71.7716, -9.9277, 15.0375.



This preview shows how white text looks on a background with the HunterLab color 71.7716, -9.9277,

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

71.7716, -9.9277, 15.0375

Protanopia

71.6123, -4.3347, 15.7506

Deuteranopia

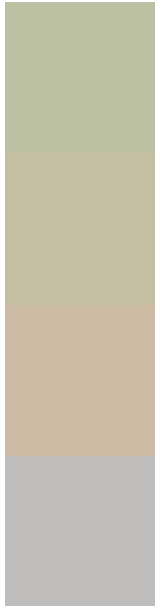
71.6742, 5.1480, 14.4124



Tritanopia

71.8110, 0.1968, -1.8813

Trichromacy



Original Color

71.7716, -9.9277, 15.0375

Protanomaly

71.5591, -6.0208, 15.2796

Deuteranomaly

71.6792, -0.8870, 14.7083

Tritanomaly

71.7873, -3.8472, 4.8732

Monochromacy



Original Color

71.7716, -9.9277, 15.0375

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2551, -6.2332, 8.3115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7716, -9.9277, 15.0375 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(188, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(188, 193, 164)  
}
```

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(188, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 193, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7716, -9.9277, 15.0375 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(188, 193, 164) }
```


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

```
.border{ border-color:rgb(188, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(188, 193,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7716, -9.9277, 15.0375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 193, 164) }
```

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

```
.background{ background-color: rgb(188,  
193, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor