

Converting Colors

HunterLab(73.3082, -15.7181,
17.2511)

Have a look what the booklet for
HunterLab(73.3082, -15.7181,
17.2511) contains.

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Color

**HunterLab(73.3082,
-15.7181, 17.2511)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C8A2
RGB	181, 200, 162
RGB Percent	71%, 78%, 64%
CMY	0.2902, 0.2157, 0.3647
CMYK	0.10, 0.00, 0.19, 0.22
HSL	90°, 26%, 71%
HSV	90°, 19%, 78%
XYZ	46.2319, 53.7409, 42.1187
YIQ	189.9870, 0.8740, -15.8460

Conversions

Conversions Part 2

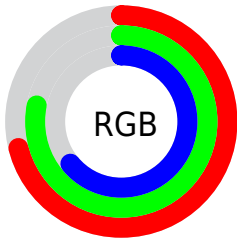
Format	Color
R _{YB}	162, 200, 181
Decimal	11913378
CIE Lab	78.31, -13.29, 16.88
CIE LCh	78, 21.484, 128.215
Yxy	53.7433, 0.3254, 0.3782
Android (android.graphics.Color)	4290103458 (0xFFB5C8A2)
YUV	189.9870, -13.7976, -7.8816
Hunter-Lab	73.3082, -15.7181, 17.2511

Details

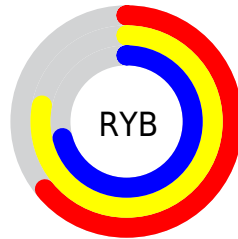
The HunterLab color $73.3082, -15.7181, 17.2511$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.1157, 9.4712, -12.2766$, and the grayscale version is $71.8098, -3.8316, 3.9016$.

A 20% lighter version of the original color is $97.2287, -17.3880, 19.5768$, and $51.2570, -13.1015, 14.2912$ is the 20% darker color. If you saturate the color by 10%, you get $72.0566, -21.2326, 22.9718$, and if you desaturate by 10%, it is $74.6759, -9.7667, 10.7054$.

Distribution



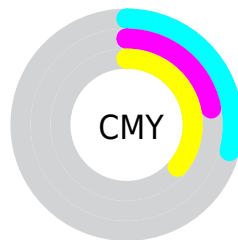
- Red (71%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3082, -15.7181, 17.2511 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 73.3082, -15.7181, 17.2511 by changing the saturation by 10% instead.

■ 73.3082, -15.7181,
17.2511

■ 73.3082, -15.7181,
17.2511

200.2824,
-27.4669, 30.4308

■ 61.9649, -14.4269,
15.7527

■ 97.8249, -18.2960,
20.2011

■ 51.2743, -13.1239,
14.2259

■ 110.9383,
-19.5860, 21.6622

■ 41.2809, -11.8031,
12.6590

124.5903,
-20.8805, 23.1194

■ 32.0372, -10.4528,
11.0335

138.7605,
-22.1811, 24.5758

■ 23.6098, -9.0544,
9.3200

153.4305,
-23.4891, 26.0335

■ 16.0871, -7.5757,
7.4702

168.5839,

■ 9.5949, -6.5561,

-24.8055, 27.4943

6.7164

184.2057,
-26.1313, 28.9597

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3082, -15.7181,
17.2511

■ 73.3082, -15.7181,
17.2511

■ 72.0566, -21.2326,
22.9718

■ 74.6759, -9.7667,
10.7054

■ 70.9174, -26.2796,
27.8452

■ 76.1532, -3.4018,
3.3607

■ 69.8921, -30.8405,
31.8637

■ 77.7396, 3.3444,
-4.7466

■ 68.9799, -34.9009,
35.0328

■ 79.4323, 10.4403,
-13.5761

■ 68.1787, -38.4547,

■ 80.9450, 16.3773,

37.3750

-19.1329

■ 67.4850, -41.5056,
38.9329

■ 81.9958, 19.7434,
-17.5385

■ 66.8936, -44.0704,
39.7753

■ 83.0915, 23.2110,
-15.9005

■ 66.3937, -46.2017,
40.0514

■ 83.5408, 24.6212,
-15.2358

■ 66.3472, -46.3999,
40.0705

Harmonies

Analogous

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



73.3098, -6.7120, 20.2346



73.3082, -15.7181, 17.2511



73.3098, -21.3429, 10.6165

Triad

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



73.3098, -15.7199, 17.2520



73.3098, -11.0914, -15.6530



73.3098, 16.6403, 6.6205

Complementary

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



73.3082, -15.7181, 17.2511



63.1157, 9.4712, -12.2766

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.



73.3098, 15.3090, -3.3183



73.3082, -15.7181, 17.2511



73.3098, -1.0766, -17.1094

Square

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



73.3098, -15.7199, 17.2520



73.3098, -18.7747, -8.5882



73.3098, 8.6864, -12.3311



73.3098, 12.2303, 14.6722

Rectangle

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



73.3082, -15.7181, 17.2511



73.3098, -22.6027, 4.5724



73.3098, 8.6864, -12.3311



73.3098, 16.8539, 3.4037

Sweetspot

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



73.3098, -15.7199, 17.2520



98.8085, -10.4637, 11.3753



69.2370, -0.3374, 13.3855



45.6548, -5.0938, 5.5513

0.0000, NaN, NaN



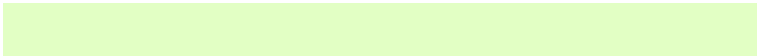
46.2646, -2.4686, 2.5136

Same Dimension

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



73.3098, -15.7199, 17.2520



95.7273, -23.8968, 26.0929



71.8338, -21.1502, 15.6794



34.8482, -4.6695, 5.1216



52.9538, -36.7906, 31.9858



11.7081, -7.2490, 7.0876

Inverse Universe

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



63.1157, 9.4712, -12.2766



79.3566, 16.6278, -21.4943



65.0320, 15.6586, -9.4749



32.4709, 1.1910, -1.7313



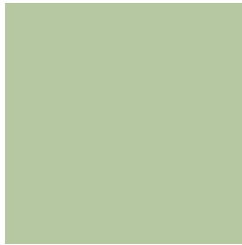
21.0426, 48.6364, -84.0786



5.0272, 11.1065, -16.1104

Previews

White Background



This preview shows how the HunterLab color 73.3082, -15.7181, 17.2511 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 73.3082, -15.7181, 17.2511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

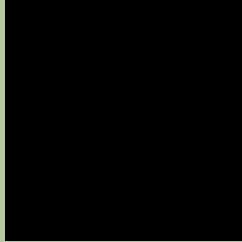
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

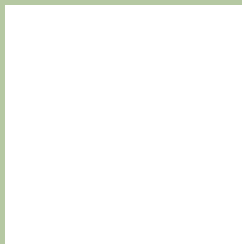
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.3082, -15.7181, 17.2511 Background



This preview shows how black text looks on a background with the HunterLab color 73.3082, -15.7181, 17.2511.



This preview shows how white text looks on a background with the HunterLab color 73.3082,

-15.7181, 17.2511.

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

73.3082, -15.7181, 17.2511

Protanopia

73.2272, -5.0362, 18.4762

Deuteranopia

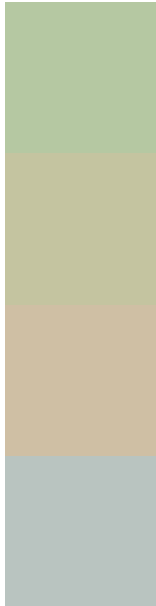
73.0507, 5.2706, 16.2140



Tritanopia

73.4019, -3.1188, -3.5492

Trichromacy



Original Color

73.3082, -15.7181, 17.2511

Protanomaly

73.3169, -9.3725, 18.1186

Deuteranomaly

72.9434, -2.6925, 16.3523

Tritanomaly

73.2120, -8.0141, 4.5865

Monochromacy



Original Color

73.3082, -15.7181, 17.2511

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.4180, -8.3604, 9.1250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3082, -15.7181, 17.2511 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(181, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(181, 200, 162)  
}
```

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(181, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 200, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3082, -15.7181, 17.2511 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(181, 200, 162) }
```


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

```
.border{ border-color:rgb(181, 200, 162) }
```

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

Here you see how a box with a 4 pixel rgb(181, 200, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 200, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 200, 162);  
box-shadow:4px 4px 4px 4px rgb(181, 200,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3082, -15.7181, 17.2511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 200, 162) }
```

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

```
.background{ background-color: rgb(181,  
200, 162) }
```

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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