

Converting Colors

HunterLab(71.4751, -17.4111,
1.2617)

Have a look what the booklet for
HunterLab(71.4751, -17.4111,
1.2617) contains.

HunterLab(71.4531, -17.4517, 1.3728)	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(71.4531,
-17.4517, 1.3728)**

Conversions

Conversions Part 1

Format	Color
Hex	99C6C2
RGB	153, 198, 194
RGB Percent	60%, 78%, 76%
CMY	0.4000, 0.2235, 0.2392
CMYK	0.23, 0.00, 0.02, 0.22
HSL	175°, 28%, 69%
HSV	175°, 23%, 78%
XYZ	43.0685, 51.0555, 58.6236
YIQ	184.0890, -25.5360, -10.7840

Conversions

Conversions Part 2

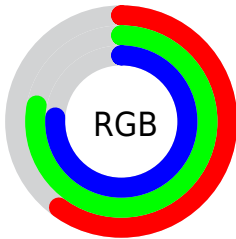
Format	Color
RYB	153, 177, 198
Decimal	10077890
CIELab	76.71, -15.58, -2.85
CIELCh	77, 15.843, 190.380
Yxy	51.0575, 0.2820, 0.3343
Android (android.graphics.Color)	4288267970 (0xFF99C6C2)
YUV	184.0890, 4.8861, -27.2651
Hunter-Lab	71.4531, -17.4517, 1.3728

Details

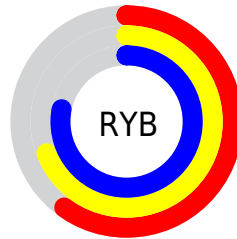
The HunterLab color $71.4531, -17.4517, 1.3728$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.0114, 12.5028, 6.8135$, and the grayscale version is $69.2594, -3.6955, 3.7630$.

A 20% lighter version of the original color is $95.8290, -20.4964, 2.7333$, and $49.6051, -14.5753, 0.6562$ is the 20% darker color. If you saturate the color by 10%, you get $70.1494, -22.4016, 0.5663$, and if you desaturate by 10%, it is $72.9564, -11.8934, 2.4207$.

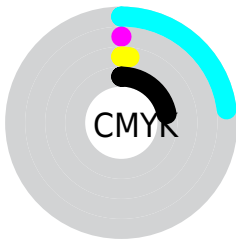
Distribution



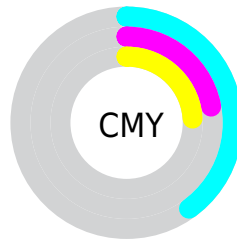
- Red (60%)
- Green (78%)
- Blue (76%)



- Red (60%)
- Yellow (69%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4531, -17.4517, 1.3728 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 71.4531, -17.4517, 1.3728 by changing the saturation by 10% instead.

■ 71.4531, -17.4517,
1.3728

■ 71.4531, -17.4517,
1.3728

197.6834,
-30.0764, 7.2598

■ 60.2116, -16.0345,
0.8963

■ 95.7809, -20.2567,
2.4486

■ 49.6294, -14.5963,
0.4628

■ 108.8061,
-21.6516, 3.0410

■ 39.7519, -13.1278,
0.0772

122.3735,
-23.0460, 3.6675

■ 30.6337, -11.6133,
-0.2550

136.4622,
-24.4422, 4.3263

■ 22.3443, -10.0278,
-0.5269

151.0535,
-25.8420, 5.0161

■ 14.9765, -8.3275,
-0.7283

166.1307,

■ 8.6213, -8.3370,

-27.2469, 5.7357

-0.9079

181.6786,
-28.6581, 6.4839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4531, -17.4517,
1.3728

■ 71.4531, -17.4517,
1.3728

■ 70.1494, -22.4016,
0.5663

■ 72.9564, -11.8934,
2.4207

■ 69.0406, -26.7021,
0.0038

■ 74.6529, -5.7707,
3.6968

■ 68.1252, -30.3299,
-0.3132

■ 76.5400, 0.8619,
5.1890

■ 67.3972, -33.2769,
-0.3897

■ 78.6124, 7.9484,
6.8822

■ 66.8470, -35.5552,

■ 80.8633, 15.4326,

-0.2378

8.7597

■ 66.4608, -37.1997,
0.1238

■ 81.2631, 16.8263,
8.4274

■ 66.2197, -38.2732,
0.6678

■ 81.3156, 17.1000,
7.6766

■ 66.1069, -38.8045,
1.1398

■ 81.3686, 17.3765,
6.9183

■ 81.4222, 17.6556,
6.1525

Harmonies

Analogous

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



71.4546, -16.8966, 8.3433



71.4531, -17.4517, 1.3728



71.4546, -14.4713, -5.5790

Triad

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



71.4546, -17.4528, 1.3739



71.4546, 5.7663, -7.3672



71.4546, 1.0896, 15.6401

Complementary

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



71.4531, -17.4517, 1.3728



61.0114, 12.5028, 6.8135

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.



71.4546, 7.5018, 12.2168



71.4531, -17.4517, 1.3728



71.4546, 10.2780, -0.8709

Square

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



71.4546, -17.4528, 1.3739



71.4546, -1.2001, -10.9596



71.4546, 10.9259, 6.3168



71.4546, -6.3957, 16.1081

Rectangle

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



71.4531, -17.4517, 1.3728



71.4546, -10.8038, -9.0906



71.4546, 10.9259, 6.3168



71.4546, 3.4502, 14.8149

Sweetspot

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



71.4546, -17.4528, 1.3739



98.3201, -11.3332, 4.1394



70.6460, -22.6954, 17.8411



45.4232, -5.4749, 1.8667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4546, -17.4528, 1.3739



94.2389, -26.4090, 1.2853



65.9497, -8.0880, -7.5368



34.7141, -4.6788, 1.3329



53.3154, -31.2556, 0.8322



11.6225, -6.6747, -0.1183

Inverse Universe

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



61.0114, 12.5028, 6.8135



77.6267, 21.3802, 9.9966



65.9038, 2.7670, 13.5447



32.6374, 1.2492, 2.4026



28.0014, 48.0715, 17.1768



6.1372, 10.6235, 3.0868

Previews

White Background



This preview shows how the HunterLab color 71.4531, -17.4517, 1.3728 looks on a white background.

Color Contrast Check

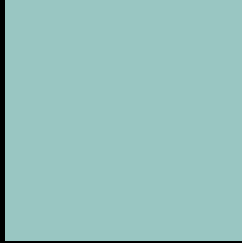
Large Text (above 18pt) WCAG AA × Fail

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 71.4531, -17.4517, 1.3728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

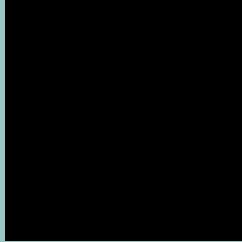
Any Text WCAG AA ✓ Pass

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 71.4531, -17.4517, 1.3728 Background



This preview shows how black text looks on a background with the HunterLab color 71.4531, -17.4517, 1.3728.



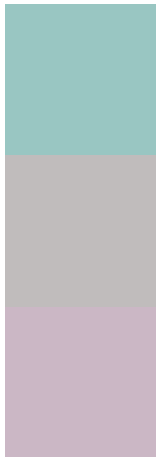
This preview shows how white text looks on a background with the HunterLab color 71.4531, -17.4517, 1.3728.

-17.4517, 1.3728.

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

71.4531, -17.4517, 1.3728

Protanopia

71.2767, -2.5270, 4.3003

Deuteranopia

71.1300, 5.1131, -0.1112



Tritanopia

71.2750, -12.0759, -7.5572

Trichromacy



Original Color

71.4531, -17.4517, 1.3728

Protanomaly

71.3316, -8.4588, 3.3146

Deuteranomaly

70.8987, -3.3385, -0.0445

Tritanomaly

71.3135, -13.9721, -4.3212

Monochromacy



Original Color

71.4531, -17.4517, 1.3728

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.9359, -8.7876, 2.6057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4531, -17.4517, 1.3728 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(153, 198, 194)` looks like.

```
.text, #text, p{  
    color:rgb(153, 198, 194)  
}
```

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(153, 198, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 198, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4531, -17.4517, 1.3728 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(153, 198, 194) }
```


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

```
.border{ border-color:rgb(153, 198, 194) }
```

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

Here you see how a box with a 4 pixel rgb(153, 198, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 198, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 198, 194);  
box-shadow:4px 4px 4px 4px rgb(153, 198,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4531, -17.4517, 1.3728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 198, 194) }
```

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

```
.background{ background-color: rgb(153,  
198, 194) }
```

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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