

Converting Colors

HunterLab(63.8353, -17.7074,
-0.0042)

Have a look what the booklet for
HunterLab(63.8353, -17.7074,
-0.0042) contains.

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Color

**HunterLab(63.7202,
-17.4900, -0.2331)**

Conversions

Conversions Part 1

Format	Color
Hex	82B4B2
RGB	130, 180, 178
RGB Percent	51%, 71%, 70%
CMY	0.4902, 0.2941, 0.3020
CMYK	0.28, 0.00, 0.01, 0.29
HSL	178°, 25%, 61%
HSV	178°, 28%, 71%
XYZ	33.5630, 40.6026, 48.1875
YIQ	164.8220, -29.1580, -11.2220

Conversions

Conversions Part 2

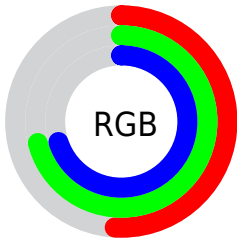
Format	Color
R_{YB}	130, 156, 180
Decimal	8565938
CIE _{Lab}	69.90, -16.84, -4.31
CIE _{LCh}	70, 17.380, 194.373
Yxy	40.6043, 0.2743, 0.3319
Android (android.graphics.Color)	4286756018 (0xFF82B4B2)
YUV	164.8220, 6.4968, -30.5389
Hunter-Lab	63.7202, -17.4900, -0.2331

Details

The HunterLab color $63.7202, -17.4900, -0.2331$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $52.2835, 14.2424, 7.7091$, and the grayscale version is $61.2509, -3.2682, 3.3279$.

A 20% lighter version of the original color is $87.2478, -20.4902, 0.5048$, and $42.7541, -14.5616, -0.8162$ is the 20% darker color. If you saturate the color by 10%, you get $62.6692, -21.4651, -1.2502$, and if you desaturate by 10%, it is $64.9488, -12.9518, 0.9968$.

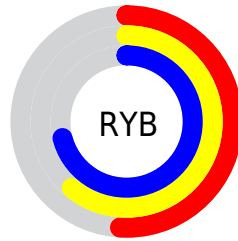
Distribution



Red (51%)

Green (71%)

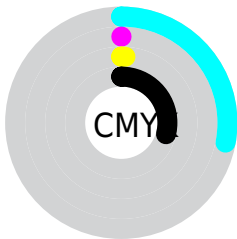
Blue (70%)



Red (51%)

Yellow (61%)

Blue (71%)

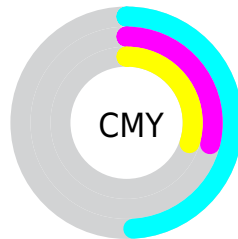


Cyan (28%)

Magenta (0%)

Yellow (1%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7202, -17.4900, -0.2331 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 63.7202, -17.4900, -0.2331 by changing the saturation by 10% instead.

■ 63.7202, -17.4900,
-0.2331

■ 63.7202, -17.4900,
-0.2331

186.7255,
-30.6122, 4.9461

■ 52.9245, -15.9884,
-0.6110

■ 87.2255, -20.4373,
0.6613

■ 42.8173, -14.4537,
-0.9392

■ 99.8678, -21.8939,
1.1695

■ 33.4507, -12.8716,
-1.2110

■ 113.0681,
-23.3454, 1.7153

■ 24.8886, -11.2183,
-1.4189

126.8036,
-24.7947, 2.2967

■ 17.2153, -9.4537,
-1.5527

141.0542,
-26.2443, 2.9120

■ 10.5489, -7.7921,
-1.5966

155.8020,

0.0000, NaN, -NF

-27.6961, 3.5595

0.0000, NaN, NaN

171.0306,
-29.1517, 4.2379

0.0000, NaN, NaN

■ 63.7202, -17.4900,
-0.2331

■ 63.7202, -17.4900,
-0.2331

■ 62.6692, -21.4651,
-1.2502

■ 64.9488, -12.9518,
0.9968

■ 61.7903, -24.8485,
-2.0514

■ 66.3504, -7.8841,
2.4271

■ 61.0808, -27.6282,
-2.6348

■ 67.9239, -2.3315,
4.0459

■ 60.5337, -29.8073,
-3.0049

■ 69.6652, 3.6586,
5.8389

■ 60.1386, -31.4077,
-3.1724

■ 71.5690, 10.0366,
7.7901

■ 59.8814, -32.4723,
-3.1550

■ 73.6292, 16.7540,
9.8837

■ 59.7370, -33.0928,
-2.9865

■ 75.7131, 23.3715,
11.9611

■ 59.7102, -33.2098,
-2.9421

■ 75.7330, 23.4732,
11.6754

■ 75.7530, 23.5754,
11.3885

Harmonies

Analogous

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



63.7215, -17.4122, 7.2478



63.7202, -17.4900, -0.2331



63.7215, -13.9248, -7.5133

Triad

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



63.7215, -17.4908, -0.2322



63.7215, 7.5966, -7.7763



63.7215, 0.7498, 15.8988

Complementary

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



63.7202, -17.4900, -0.2331



52.2835, 14.2424, 7.7091

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.



63.7215, 7.8483, 12.7880



63.7202, -17.4900, -0.2331



63.7215, 11.9309, -0.5574

Square

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



63.7215, -17.4908, -0.2322



63.7215, 0.4199, -12.2160



63.7215, 12.0252, 6.9598



63.7215, -7.1387, 15.9634

Rectangle

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



63.7202, -17.4900, -0.2331



63.7215, -9.8554, -11.0196



63.7215, 12.0252, 6.9598



63.7215, 3.3160, 15.1934

Sweetspot

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



63.7215, -17.4908, -0.2322



89.2709, -10.8728, 3.1945



62.6113, -24.1967, 18.1577



41.3653, -5.5462, 1.3446



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.7215, -17.4908, -0.2322



84.9542, -26.7439, -1.1411



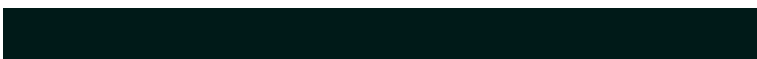
56.8558, -6.6087, -10.1120



31.0251, -4.0801, 1.0297



49.8849, -27.7291, -2.4926



8.8588, -4.8578, -0.5862

Inverse Universe

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



52.2835, 14.2424, 7.7091



66.5715, 24.5019, 11.7146



58.2542, 2.7348, 14.4484



29.1729, 1.0155, 2.2995



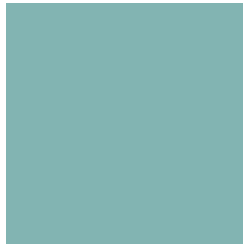
26.0494, 44.6620, 16.4330



4.6403, 7.9949, 2.6246

Previews

White Background



This preview shows how the HunterLab color 63.7202, -17.4900, -0.2331 looks on a white background.

Color Contrast Check

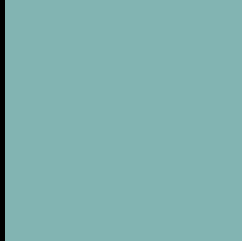
Large Text (above 18pt) WCAG AA × Fail

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 63.7202, -17.4900, -0.2331 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

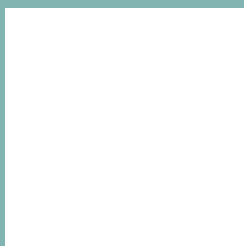
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7202, -17.4900, -0.2331 Background



This preview shows how black text looks on a background with the HunterLab color 63.7202, -17.4900, -0.2331.



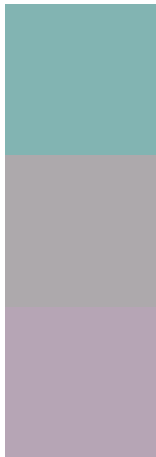
This preview shows how white text looks on a background with the HunterLab color 63.7202,

-17.4900, -0.2331.

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

63.7202, -17.4900, -0.2331

Protanopia

63.4340, -1.6371, 2.5791

Deuteranopia

63.3968, 4.7402, -1.7364



Tritanopia

63.7441, -13.2416, -7.3376

Trichromacy



Original Color

63.7202, -17.4900, -0.2331

Protanomaly

63.3334, -7.9946, 1.3980

Deuteranomaly

63.1120, -3.7703, -1.7417

Tritanomaly

63.8229, -14.9054, -4.6083

Monochromacy



Original Color

63.7202, -17.4900, -0.2331

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.9089, -8.6391, 1.5753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7202, -17.4900, -0.2331 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(130, 180, 178)` looks like.

```
.text, #text, p{  
    color:rgb(130, 180, 178)  
}
```

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(130, 180, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 180, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7202, -17.4900, -0.2331 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(130, 180, 178) }
```


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

```
.border{ border-color:rgb(130, 180, 178) }
```

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

Here you see how a box with a 4 pixel rgb(130, 180, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 180, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 180, 178);  
box-shadow:4px 4px 4px 4px rgb(130, 180,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7202, -17.4900, -0.2331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 180, 178) }
```

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

```
.background{ background-color: rgb(130,  
180, 178) }
```

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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