

Converting Colors

HunterLab(62.8660, -17.7039,
0.4325)

Have a look what the booklet for
HunterLab(62.8660, -17.7039,
0.4325) contains.

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Color

**HunterLab(62.8379,
-17.7520, 0.6262)**

Conversions

Conversions Part 1

Format	Color
Hex	80B2AE
RGB	128, 178, 174
RGB Percent	50%, 70%, 68%
CMY	0.4980, 0.3019, 0.3176
CMYK	0.28, 0.00, 0.02, 0.30
HSL	175°, 25%, 60%
HSV	175°, 28%, 70%
XYZ	32.4625, 39.4860, 45.9550
YIQ	162.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

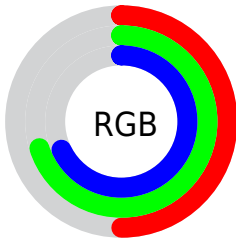
Format	Color
RYB	128, 154, 178
Decimal	8434350
CIELab	69.10, -17.32, -3.29
CIELCh	69, 17.626, 190.769
Yxy	39.4876, 0.2753, 0.3349
Android (android.graphics.Color)	4286624430 (0xFF80B2AE)
YUV	162.5940, 5.6232, -30.3389
Hunter-Lab	62.8379, -17.7520, 0.6262

Details

The HunterLab color $62.8379, -17.7520, 0.6262$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $51.5465, 14.5308, 6.9061$, and the grayscale version is $60.3395, -3.2196, 3.2784$.

A 20% lighter version of the original color is $86.2832, -20.9587, 1.8624$, and $42.0121, -14.4333, -0.3497$ is the 20% darker color. If you saturate the color by 10%, you get $61.7826, -21.7956, -0.0456$, and if you desaturate by 10%, it is $64.0680, -13.1568, 1.5119$.

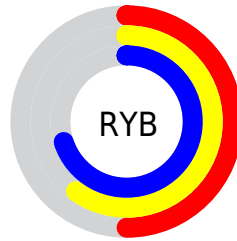
Distribution



Red (50%)

Green (70%)

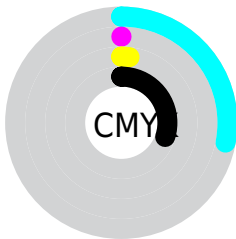
Blue (68%)



Red (50%)

Yellow (60%)

Blue (70%)

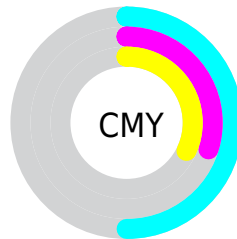


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8379, -17.7520, 0.6262 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 62.8379, -17.7520, 0.6262 by changing the saturation by 10% instead.

■ 62.8379, -17.7520,
0.6262

■ 62.8379, -17.7520,
0.6262

185.4614,
-31.0694, 6.1340

■ 52.0954, -16.2206,
0.2038

■ 86.2454, -20.7519,
1.6034

■ 42.0450, -14.6529,
-0.1713

■ 98.8424, -22.2322,
2.1504

■ 32.7398, -13.0333,
-0.4930

■ 111.9991,
-23.7060, 2.7337

■ 24.2450, -11.3364,
-0.7543

125.6929,
-25.1764, 3.3512

■ 16.6468, -9.5183,
-0.9454

139.9032,
-26.6461, 4.0013

■ 10.0670, -8.1288,
-1.0514

154.6121,

0.0000, NaN, -NF

-28.1171, 4.6826

0.0000, NaN, NaN

169.8031,
-29.5911, 5.3939

0.0000, NaN, NaN

■ 62.8379, -17.7520,
0.6262

■ 62.8379, -17.7520,
0.6262

■ 61.7826, -21.7956,
-0.0456

■ 64.0680, -13.1568,
1.5119

■ 60.8969, -25.2582,
-0.5031

■ 65.4683, -8.0444,
2.6013

■ 60.1781, -28.1266,
-0.7466

■ 67.0375, -2.4592,
3.8849

■ 59.6193, -30.4026,
-0.7831

■ 68.7716, 3.5512,
5.3499

■ 59.2107, -32.1063,
-0.6254

■ 70.6653, 9.9377,
6.9822

■ 58.9381, -33.2795,
-0.2927

■ 72.7126, 16.6523,
8.7668

■ 58.7754, -34.0176,
0.1789

■ 74.9069, 23.6492,
10.6890

■ 58.7484, -34.1426,
0.2737

■ 75.2475, 24.7860,
10.4612

■ 75.2878, 24.9913,
9.8832

Harmonies

Analogous

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



62.8392, -17.2189, 8.0480



62.8379, -17.7520, 0.6262



62.8392, -14.5774, -6.8948

Triad

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



62.8392, -17.7528, 0.6271



62.8392, 6.9977, -8.6897



62.8392, 1.7864, 15.7179

Complementary

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



62.8379, -17.7520, 0.6262



51.5465, 14.5308, 6.9061

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.



62.8392, 8.7119, 12.2380



62.8379, -17.7520, 0.6262



62.8392, 11.8231, -1.5881

Square

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



62.8392, -17.7528, 0.6271



62.8392, -0.4589, -12.7035



62.8392, 12.4656, 6.0913



62.8392, -6.2021, 16.1546

Rectangle

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



62.8379, -17.7520, 0.6262



62.8392, -10.6867, -10.7217



62.8392, 12.4656, 6.0913



62.8392, 4.3263, 14.8878

Sweetspot

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



62.8392, -17.7528, 0.6271



88.1506, -10.8675, 3.4952



61.9031, -23.6706, 18.1693



41.3520, -5.6200, 1.5338



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.



62.8392, -17.7528, 0.6271



83.6690, -27.5312, 0.2229



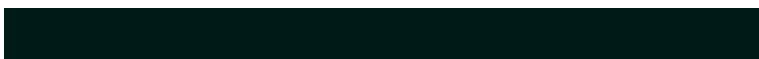
56.5467, -7.3359, -9.4495



31.0155, -4.1336, 1.1669



49.6973, -28.8537, 0.1695



8.8349, -5.0012, -0.2467

Inverse Universe

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



51.5465, 14.5308, 6.9061



65.2045, 25.5341, 10.6060



56.9799, 3.5977, 13.9228



29.1821, 1.0649, 2.1686



26.0758, 44.7597, 16.0424



4.6643, 8.0837, 2.2706

Previews

White Background



This preview shows how the HunterLab color 62.8379, -17.7520, 0.6262 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 62.8379, -17.7520, 0.6262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

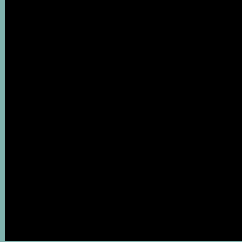
Any Text WCAG AA ✓ Pass

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 62.8379, -17.7520, 0.6262 Background



This preview shows how black text looks on a background with the HunterLab color 62.8379, -17.7520, 0.6262.



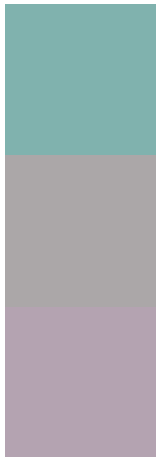
This preview shows how white text looks on a background with the HunterLab color 62.8379, -17.7520, 0.6262.

-17.7520, 0.6262.

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

62.8379, -17.7520, 0.6262

Protanopia

62.5480, -1.9241, 3.3919

Deuteranopia

62.5076, 4.4248, -0.8595



Tritanopia

62.9235, -13.1560, -7.3593

Trichromacy



Original Color

62.8379, -17.7520, 0.6262

Protanomaly

62.4473, -8.2775, 2.2274

Deuteranomaly

62.2229, -4.0756, -0.8681

Tritanomaly

62.9689, -15.0058, -4.1596

Monochromacy



Original Color

62.8379, -17.7520, 0.6262

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0568, -8.7500, 1.9684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8379, -17.7520, 0.6262 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(128, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(128, 178, 174)  
}
```

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(128, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 178, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8379, -17.7520, 0.6262 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(128, 178, 174) }
```


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

```
.border{ border-color:rgb(128, 178, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 178, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(128, 178,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8379, -17.7520, 0.6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 178, 174) }
```

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

```
.background{ background-color: rgb(128,  
178, 174) }
```

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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