

Converting Colors

HunterLab(61.9149, -17.1172,
-0.9374)

Have a look what the booklet for
HunterLab(61.9149, -17.1172,
-0.9374) contains.

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Color

**HunterLab(62.0530,
-17.3461, -0.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB0AF
RGB	125, 176, 175
RGB Percent	49%, 69%, 69%
CMY	0.5098, 0.3098, 0.3137
CMYK	0.29, 0.00, 0.01, 0.31
HSL	179°, 24%, 59%
HSV	179°, 29%, 69%
XYZ	31.7206, 38.5057, 46.3179
YIQ	160.6370, -30.0750, -11.1230

Conversions

Conversions Part 2

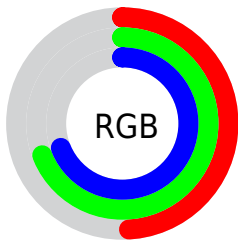
Format	Color
RYB	125, 151, 176
Decimal	8237231
CIELab	68.39, -16.94, -4.91
CIELCh	68, 17.636, 196.171
Yxy	38.5073, 0.2722, 0.3304
Android (android.graphics.Color)	4286427311 (0xFF7DB0AF)
YUV	160.6370, 7.0810, -31.2536
Hunter-Lab	62.0530, -17.3461, -0.8184

Details

The HunterLab color $62.0530, -17.3461, -0.8184$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.4031, 14.5153, 8.0916$, and the grayscale version is $59.5326, -3.1765, 3.2345$.

A 20% lighter version of the original color is $85.4459, -20.5741, 0.3447$, and $41.2461, -14.1649, -1.7688$ is the 20% darker color. If you saturate the color by 10%, you get $61.0609, -21.0812, -1.9526$, and if you desaturate by 10%, it is $63.2179, -13.0573, 0.5207$.

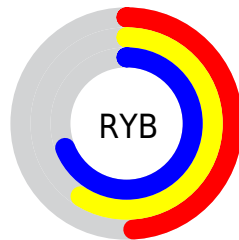
Distribution



Red (49%)

Green (69%)

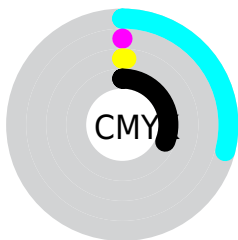
Blue (69%)



Red (49%)

Yellow (59%)

Blue (69%)

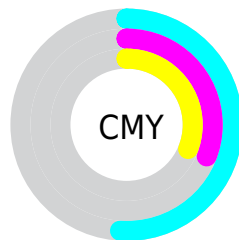


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0530, -17.3461, -0.8184 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 62.0530, -17.3461, -0.8184 by changing the saturation by 10% instead.

■ 62.0530, -17.3461,
-0.8184

■ 62.0530, -17.3461,
-0.8184

184.3343,
-30.5137, 4.1064

■ 51.3582, -15.8345,
-1.1610

■ 85.3727, -20.3086,
0.0109

■ 41.3590, -14.2874,
-1.4514

■ 97.9290, -21.7713,
0.4888

■ 32.1089, -12.6893,
-1.6826

■ 111.0468,
-23.2280, 1.0057

■ 23.6746, -11.0146,
-1.8465

124.7031,
-24.6819, 1.5593

■ 16.1442, -9.2189,
-1.9314

138.8774,
-26.1357, 2.1477

■ 9.6429, -8.1816,
-1.9208

153.5514,

0.0000, NaN, -NF

-27.5912, 2.7693

0.0000, NaN, NaN

168.7087,
-29.0501, 3.4226

0.0000, NaN, NaN

■ 62.0530, -17.3461,
-0.8184

■ 62.0530, -17.3461,
-0.8184

■ 61.0609, -21.0812,
-1.9526

■ 63.2179, -13.0573,
0.5207

■ 60.2360, -24.2371,
-2.8785

■ 64.5515, -8.2459,
2.0517

■ 59.5752, -26.8046,
-3.5935

■ 66.0529, -2.9538,
3.7629

■ 59.0712, -28.7896,
-4.1015

■ 67.7183, 2.7733,
5.6393

■ 58.7137, -30.2160,
-4.4125

■ 69.5430, 8.8878,
7.6652

■ 58.4882, -31.1290,
-4.5438

■ 71.5210, 15.3423,
9.8247

■ 58.3648, -31.6411,
-4.5357

■ 73.6458, 22.0911,
12.1022

■ 58.3537, -31.6875,
-4.5328

■ 74.5097, 24.7954,
12.9278

■ 74.5191, 24.8429,
12.7938

Harmonies

Analogous

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



62.0542, -17.4940, 6.7596



62.0530, -17.3461, -0.8184



62.0542, -13.5664, -8.0761

Triad

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



62.0542, -17.3469, -0.8175



62.0542, 8.1230, -7.5799



62.0542, 0.3883, 15.9226

Complementary

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



62.0530, -17.3461, -0.8184



50.4031, 14.5153, 8.0916

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.



62.0542, 7.6497, 12.9940



62.0530, -17.3461, -0.8184



62.0542, 12.2652, -0.2058

Square

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



62.0542, -17.3469, -0.8175



62.0542, 1.0080, -12.3040



62.0542, 12.0877, 7.2992



62.0542, -7.5216, 15.8025

Rectangle

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



62.0530, -17.3461, -0.8184



62.0542, -9.3804, -11.4788



62.0542, 12.0877, 7.2992



62.0542, 2.9940, 15.2797

Sweetspot

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



62.0542, -17.3469, -0.8175



86.8970, -11.2274, 2.7237



60.8456, -24.5255, 18.1567



40.3276, -5.6749, 1.1243



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.0542, -17.3469, -0.8175



82.6552, -26.7837, -2.1464



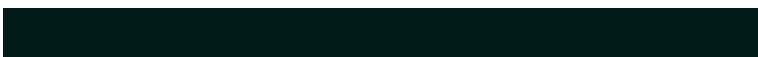
54.7880, -6.1019, -10.7980



31.0300, -4.0527, 0.9595



49.9843, -27.1357, -3.8978



8.8714, -4.7829, -0.7634

Inverse Universe

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



50.4031, 14.5153, 8.0916



63.6530, 25.4945, 12.4954



56.6955, 2.5497, 14.6894



29.1683, 0.9904, 2.3660



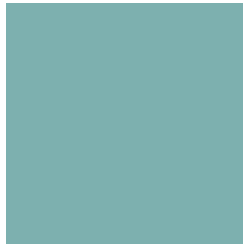
26.0363, 44.6133, 16.6279



4.6280, 7.9493, 2.8066

Previews

White Background



This preview shows how the HunterLab color 62.0530, -17.3461, -0.8184 looks on a white background.

Color Contrast Check

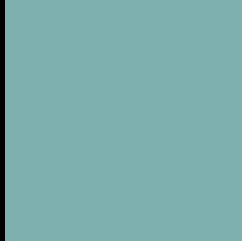
Large Text (above 18pt) WCAG AA × Fail

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 62.0530, -17.3461, -0.8184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

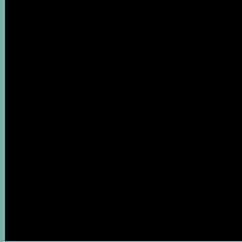
Any Text WCAG AA ✓ Pass

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 62.0530, -17.3461, -0.8184 Background



This preview shows how black text looks on a background with the HunterLab color 62.0530, -17.3461, -0.8184.



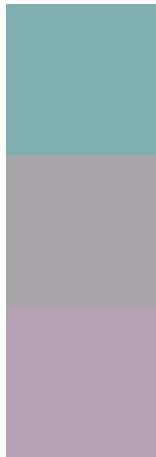
This preview shows how white text looks on a background with the HunterLab color 62.0530,

-17.3461, -0.8184.

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

62.0530, -17.3461, -0.8184

Protanopia

61.7249, -1.6993, 1.9495

Deuteranopia

61.6857, 4.6505, -2.3919



Tritanopia

62.0420, -13.2983, -7.4694

Trichromacy



Original Color

62.0530, -17.3461, -0.8184

Protanomaly

61.6373, -7.9904, 0.7799

Deuteranomaly

61.4132, -3.7894, -2.3807

Tritanomaly

62.1215, -14.9548, -4.7405

Monochromacy



Original Color

62.0530, -17.3461, -0.8184

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2673, -8.5224, 1.4959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0530, -17.3461, -0.8184 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(125, 176, 175)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 175)  
}
```

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(125, 176, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0530, -17.3461, -0.8184 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(125, 176, 175) }
```


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

```
.border{ border-color:rgb(125, 176, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 176, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 175);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0530, -17.3461, -0.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 176, 175) }
```

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

```
.background{ background-color: rgb(125,  
176, 175) }
```

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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