

Converting Colors

HunterLab(62.3100, -16.2123,
-3.4439)

Have a look what the booklet for
HunterLab(62.3100, -16.2123,
-3.4439) contains.

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Color

**HunterLab(62.2470,
-16.2416, -3.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB0B5
RGB	125, 176, 181
RGB Percent	49%, 69%, 71%
CMY	0.5098, 0.3098, 0.2902
CMYK	0.31, 0.03, 0.00, 0.29
HSL	185°, 27%, 60%
HSV	185°, 31%, 71%
XYZ	32.3233, 38.7469, 49.4914
YIQ	161.3210, -32.0010, -9.2570

Conversions

Conversions Part 2

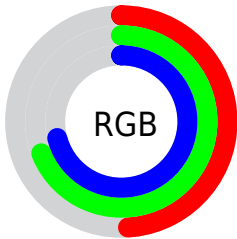
Format	Color
RYB	125, 152, 181
Decimal	8237237
CIELab	68.57, -15.51, -7.97
CIElCh	69, 17.440, 207.187
Yxy	38.7484, 0.2681, 0.3214
Android (android.graphics.Color)	4286427317 (0xFF7DB0B5)
YUV	161.3210, 9.7017, -31.8535
Hunter-Lab	62.2470, -16.2416, -3.5674

Details

The HunterLab color $62.2470, -16.2416, -3.5674$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.2208, 13.6916, 10.3883$, and the grayscale version is $59.8028, -3.1909, 3.2492$.

A 20% lighter version of the original color is $85.6804, -19.2475, -2.9839$, and $41.4016, -13.2702, -3.9667$ is the 20% darker color. If you saturate the color by 10%, you get $60.7275, -19.2578, -5.5991$, and if you desaturate by 10%, it is $63.9331, -12.6816, -1.3686$.

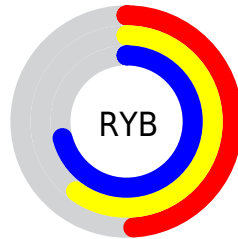
Distribution



Red (49%)

Green (69%)

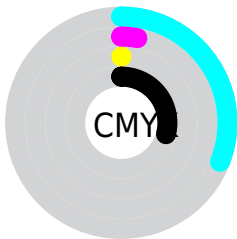
Blue (71%)



Red (49%)

Yellow (60%)

Blue (71%)

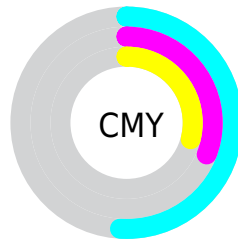


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (51%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2470, -16.2416, -3.5674 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 62.2470, -16.2416, -3.5674 by changing the saturation by 10% instead.

■ 62.2470, -16.2416,
-3.5674

■ 62.2470, -16.2416,
-3.5674

184.6130,
-28.8357, 0.3307

■ 51.5404, -14.8126,
-3.7723

■ 85.5885, -19.0543,
-2.9956

■ 41.5284, -13.3551,
-3.9180

■ 98.1548, -20.4483,
-2.6389

■ 32.2647, -11.8555,
-3.9968

■ 111.2823,
-21.8397, -2.2388

■ 23.8154, -10.2911,
-3.9995

124.9479,
-23.2311, -1.7980

■ 16.2681, -8.6230,
-3.9148

139.1311,
-24.6249, -1.3189

■ 9.7473, -7.4816,
-3.7303

153.8137,

0.0000, NaN, -NF

-26.0227, -0.8033

0.0000, NaN, NaN

168.9794,
-27.4259, -0.2529

0.0000, NaN, NaN

■ 62.2470, -16.2416,
-3.5674

■ 62.2470, -16.2416,
-3.5674

■ 60.7275, -19.2578,
-5.5991

■ 63.9331, -12.6816,
-1.3686

■ 59.3720, -21.6996,
-7.4515

■ 65.7789, -8.6120,
0.9777

■ 58.1806, -23.5506,
-9.1120

■ 67.7811, -4.0751,
3.4548

■ 57.1492, -24.8091,
-10.5736

■ 69.9341, 0.8853,
6.0456

■ 56.2699, -25.4923,
-11.8362

■ 72.2317, 6.2254,
8.7337

■ 55.5298, -25.6417,
-12.9087

■ 74.6669, 11.9026,
11.5041

■ 54.9466, -25.4404,
-13.7599

■ 77.2330, 17.8770,
14.3432

■ 78.0769, 18.2846,
15.2331

■ 78.5229, 17.4179,
15.6814

Harmonies

Analogous

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



62.2482, -17.7525, 4.0918



62.2470, -16.2416, -3.5674



62.2482, -11.3276, -9.9893

Triad

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



62.2482, -16.2423, -3.5664



62.2482, 9.9338, -4.9428



62.2482, -2.5792, 16.1383

Complementary

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



62.2470, -16.2416, -3.5674



52.2208, 13.6916, 10.3883

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.



62.2482, 5.1041, 14.3296



62.2470, -16.2416, -3.5674



62.2482, 12.5499, 2.6766

Square

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



62.2482, -16.2423, -3.5664



62.2482, 3.7534, -10.8509



62.2482, 10.7405, 9.6230



62.2482, -10.1001, 14.8984

Rectangle

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



62.2470, -16.2416, -3.5674



62.2482, -6.6507, -12.3755



62.2482, 10.7405, 9.6230



62.2482, 0.0726, 15.8725

Sweetspot

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



62.2482, -16.2423, -3.5664



88.4934, -10.4839, 1.8889



62.4590, -26.4561, 18.0865



40.9675, -5.2636, 0.6611



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.



62.2482, -16.2423, -3.5664



81.9206, -24.5158, -6.6157



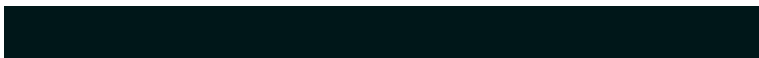
53.8346, -3.2239, -15.0306



30.8209, -3.6861, 0.6398



45.6784, -21.1943, -11.3417



8.3313, -4.0432, -1.6853

Inverse Universe

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



52.5610, 24.2555, -13.5223



66.5196, 40.6569, -22.9790



59.7038, -0.0536, 17.5198



29.3826, 2.1418, -0.6863



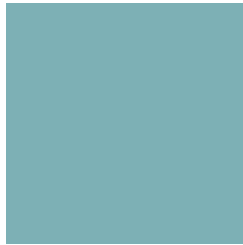
29.4049, 56.7303, -30.4055



5.2521, 10.1894, -5.8696

Previews

White Background



This preview shows how the HunterLab color 62.2470, -16.2416, -3.5674 looks on a white background.

Color Contrast Check

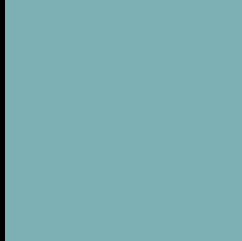
Large Text (above 18pt) WCAG AA × Fail

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 62.2470, -16.2416, -3.5674 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

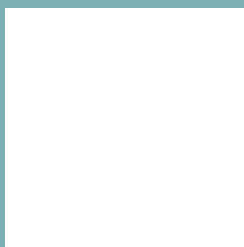
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2470, -16.2416, -3.5674 Background



This preview shows how black text looks on a background with the HunterLab color 62.2470, -16.2416, -3.5674.



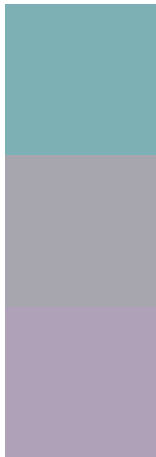
This preview shows how white text looks on a background with the HunterLab color 62.2470,

-16.2416, -3.5674.

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

62.2470, -16.2416, -3.5674

Protanopia

62.1153, -1.4831, -0.4635

Deuteranopia

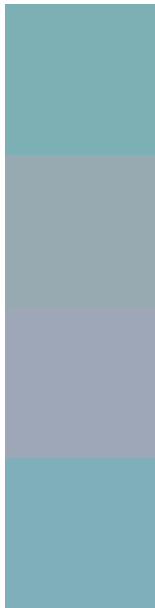
61.9801, 4.5768, -5.1072



Tritanopia

62.3266, -13.7948, -7.6346

Trichromacy



Original Color

62.2470, -16.2416, -3.5674

Protanomaly

62.1282, -7.4209, -1.5416

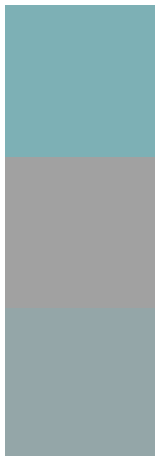
Deuteranomaly

61.8259, -3.4771, -4.9262

Tritanomaly

62.1617, -14.6046, -6.2603

Monochromacy



Original Color

62.2470, -16.2416, -3.5674

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3287, -8.1811, 0.6230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2470, -16.2416, -3.5674 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(125, 176, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2470, -16.2416, -3.5674 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, 181) }
```


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

```
.border{ border-color:rgb(125, 176, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(125, 176,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2470, -16.2416, -3.5674 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, 181) }
```

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

```
.background{ background-color: rgb(125,  
176, 181) }
```

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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