

Converting Colors

HunterLab(62.3955, -16.1440,
0.1138)

Have a look what the booklet for
HunterLab(62.3955, -16.1440,
0.1138) contains.

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Color

**HunterLab(62.3955,
-16.1440, 0.1138)**

Conversions

Conversions Part 1

Format	Color
Hex	83B0AE
RGB	131, 176, 174
RGB Percent	51%, 69%, 68%
CMY	0.4863, 0.3098, 0.3176
CMYK	0.26, 0.00, 0.01, 0.31
HSL	177°, 22%, 60%
HSV	177°, 26%, 69%
XYZ	32.5254, 38.9320, 45.8448
YIQ	162.3170, -26.1780, -10.1620

Conversions

Conversions Part 2

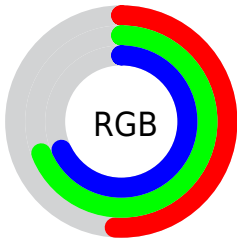
Format	Color
RYB	131, 154, 176
Decimal	8630446
CIELab	68.70, -15.37, -3.86
CIElCh	69, 15.845, 194.110
Yxy	38.9336, 0.2773, 0.3319
Android (android.graphics.Color)	4286820526 (0xFF83B0AE)
YUV	162.3170, 5.7597, -27.4650
Hunter-Lab	62.3955, -16.1440, 0.1138

Details

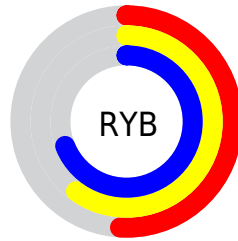
The HunterLab color $62.3955, -16.1440, 0.1138$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.1126, 12.4374, 7.0810$, and the grayscale version is $60.2247, -3.2134, 3.2721$.

A 20% lighter version of the original color is $85.8398, -19.1992, 1.3568$, and $41.5650, -13.0281, -0.8800$ is the 20% darker color. If you saturate the color by 10%, you get $61.3311, -20.1567, -0.8875$, and if you desaturate by 10%, it is $63.6325, -11.5918, 1.3208$.

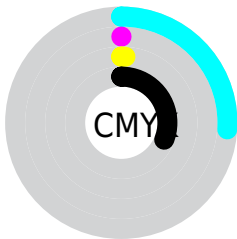
Distribution



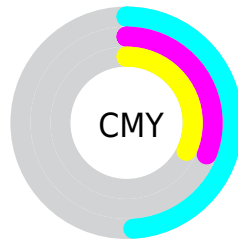
- Red (51%)
- Green (69%)
- Blue (68%)



- Red (51%)
- Yellow (60%)
- Blue (69%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3955, -16.1440, 0.1138 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 62.3955, -16.1440, 0.1138 by changing the saturation by 10% instead.

■ 62.3955, -16.1440,
0.1138

■ 62.3955, -16.1440,
0.1138

184.8264,
-28.6796, 5.4110

■ 51.6798, -14.7238,
-0.2797

■ 85.7536, -18.9414,
1.0374

■ 41.6582, -13.2758,
-0.6239

■ 98.3277, -20.3283,
1.5595

■ 32.3840, -11.7868,
-0.9126

■ 111.4625,
-21.7129, 2.1187

■ 23.9232, -10.2346,
-1.1382

125.1352,
-23.0980, 2.7131

■ 16.3631, -8.5810,
-1.2902

139.3253,
-24.4857, 3.3410

■ 9.8274, -7.3782,
-1.3525

154.0145,

0.0000, NaN, -NF

-25.8777, 4.0008

0.0000, NaN, NaN

169.1865,
-27.2753, 4.6912

0.0000, NaN, NaN

■ 62.3955, -16.1440,
0.1138

■ 62.3955, -16.1440,
0.1138

■ 61.3311, -20.1567,
-0.8875

■ 63.6325, -11.5918,
1.3208

■ 60.4346, -23.5992,
-1.6795

■ 65.0373, -6.5346,
2.7209

■ 59.7038, -26.4567,
-2.2594

■ 66.6083, -1.0167,
4.3023

■ 59.1327, -28.7283,
-2.6306

■ 68.3412, 4.9149,
6.0509

■ 58.7122, -30.4304,
-2.8021

■ 70.2309, 11.2124,
7.9513

■ 58.4293, -31.5995,
-2.7899

■ 72.2711, 17.8287,
9.9881

■ 58.2657, -32.2997,
-2.6183

■ 74.4552, 24.7193,
12.1462

■ 58.2114, -32.5383,
-2.5183

■ 74.5776, 25.1405,
11.9529

■ 74.5991, 25.2498,
11.6440

Harmonies

Analogous

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



62.3968, -16.0432, 6.8805



62.3955, -16.1440, 0.1138



62.3968, -12.9235, -6.4361

Triad

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



62.3968, -16.1449, 0.1147



62.3968, 6.5534, -6.7698



62.3968, 0.4858, 14.7365

Complementary

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



62.3955, -16.1440, 0.1138



52.1126, 12.4374, 7.0810

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.



62.3968, 6.8749, 11.8505



62.3955, -16.1440, 0.1138



62.3968, 10.4845, -0.3009

Square

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



62.3968, -16.1449, 0.1147



62.3968, 0.0631, -10.7040



62.3968, 10.6047, 6.5090



62.3968, -6.6574, 14.8209

Rectangle

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



62.3955, -16.1440, 0.1138



62.3968, -9.2374, -9.5876



62.3968, 10.6047, 6.5090



62.3968, 2.8002, 14.0779

Sweetspot

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



62.3968, -16.1449, 0.1147



87.0774, -10.6131, 3.1553



61.3986, -22.1621, 16.7096



40.4039, -5.4179, 1.3359



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.



62.3968, -16.1449, 0.1147



83.1446, -25.0603, -0.6855



56.2621, -6.3115, -8.7288



31.0240, -4.0861, 1.0450



49.8636, -27.8567, -2.1905



8.8561, -4.8740, -0.5479

Inverse Universe

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



52.1126, 12.4374, 7.0810



66.2624, 22.0715, 10.8310



57.5186, 2.0925, 13.3446



29.1739, 1.0210, 2.2850



26.0523, 44.6726, 16.3905



4.6430, 8.0048, 2.5851

Previews

White Background



This preview shows how the HunterLab color 62.3955, -16.1440, 0.1138 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 62.3955, -16.1440, 0.1138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

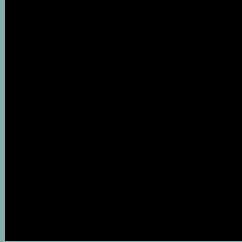
Any Text WCAG AA ✓ Pass

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 62.3955, -16.1440, 0.1138 Background



This preview shows how black text looks on a background with the HunterLab color 62.3955, -16.1440, 0.1138.



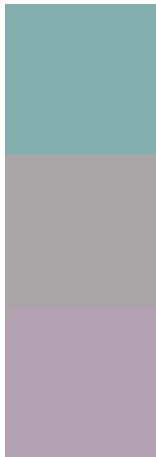
This preview shows how white text looks on a background with the HunterLab color 62.3955,

-16.1440, 0.1138.

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

62.3955, -16.1440, 0.1138

Protanopia

62.1656, -1.7407, 2.9435

Deuteranopia

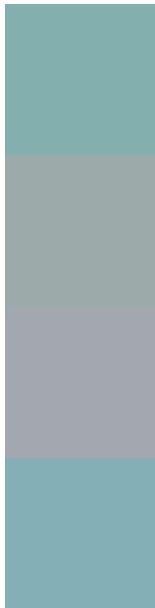
62.1278, 4.6105, -1.3314



Tritanopia

62.4270, -11.9019, -6.9273

Trichromacy



Original Color

62.3955, -16.1440, 0.1138

Protanomaly

62.2251, -7.5150, 1.9749

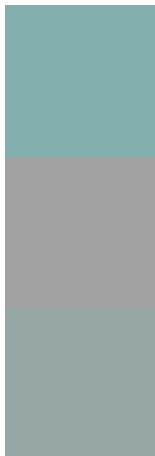
Deuteranomaly

62.0108, -3.2929, -1.1190

Tritanomaly

62.5023, -13.5635, -4.2211

Monochromacy



Original Color

62.3955, -16.1440, 0.1138

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.8029, -8.1638, 2.1448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3955, -16.1440, 0.1138 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(131, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(131, 176, 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(131, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 176, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3955, -16.1440, 0.1138 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(131, 176, 174) }
```


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

```
.border{ border-color:rgb(131, 176, 174) }
```

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

Here you see how a box with a 4 pixel rgb(131, 176, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(131, 176,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3955, -16.1440, 0.1138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 176, 174) }
```

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

```
.background{ background-color: rgb(131,  
176, 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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