

Converting Colors

HunterLab(63.8353, -18.5175,
-0.5411)

Have a look what the booklet for
HunterLab(63.8353, -18.5175,
-0.5411) contains.

| | |
|--|----|
| HunterLab(63.8862, -18.4440, -0.5361) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(63.8862,
-18.4440, -0.5361)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7FB5B3 |
| RGB | 127, 181, 179 |
| RGB Percent | 50%, 71%, 70% |
| CMY | 0.5020, 0.2902, 0.2980 |
| CMYK | 0.30, 0.00, 0.01, 0.29 |
| HSL | 178°, 27%, 60% |
| HSV | 178°, 30%, 71% |
| XYZ | 33.4130, 40.8145, 48.7647 |
| YIQ | 164.6260, -31.5420, -12.0700 |

Conversions

Conversions Part 2

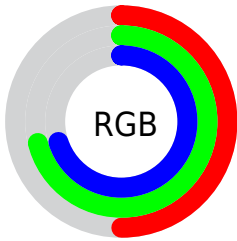
| Format | Color |
|-------------------------------------|---|
| RYB | 127, 155, 181 |
| Decimal | 8369587 |
| CIELab | 70.05, -18.01, -4.66 |
| CIELCh | 70, 18.600, 194.520 |
| Yxy | 40.8161, 0.2717, 0.3318 |
| Android (android.graphics.Color) | 4286559667 (0xFF7FB5B3) |
| YUV | 164.6260, 7.0864, -32.9980 |
| Hunter-Lab | 63.8862, -18.4440, -0.5361 |

Details

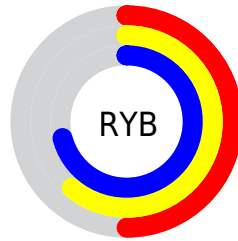
The HunterLab color $63.8862, -18.4440, -0.5361$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $51.5642, 15.7231, 8.1663$, and the grayscale version is $61.1688, -3.2638, 3.3234$.

A 20% lighter version of the original color is $87.4015, -21.5601, 0.1615$, and $42.9425, -15.3477, -1.0606$ is the 20% darker color. If you saturate the color by 10%, you get $62.8664, -22.3133, -1.5401$, and if you desaturate by 10%, it is $65.0847, -14.0008, 0.6835$.

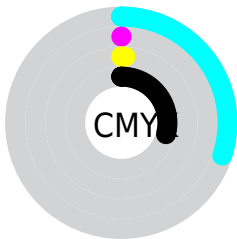
Distribution



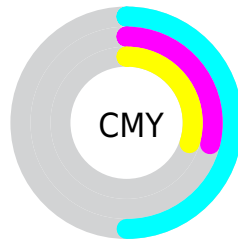
- Red (50%)
- Green (71%)
- Blue (70%)



- Red (50%)
- Yellow (61%)
- Blue (71%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (50%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8862, -18.4440, -0.5361 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 63.8862, -18.4440, -0.5361 by changing the saturation by 10% instead.

63.8862, -18.4440,
-0.5361

63.8862, -18.4440,
-0.5361

186.9630,
-32.0348, 4.5280

53.0805, -16.8756,
-0.8985

87.4098, -21.5127,
0.3293

42.9627, -15.2691,
-1.2102

100.0606,
-23.0254, 0.8239

33.5846, -13.6085,
-1.4646

113.2690,
-24.5302, 1.3567

25.0100, -11.8681,
-1.6541

127.0123,
-26.0307, 1.9254

17.3227, -10.0045,
-1.7679

141.2705,
-27.5294, 2.5285

10.6401, -8.2592,
-1.7905

156.0255,

0.7205, -1.2609,

-29.0286, 3.1641

-26.7894

171.2613,
-30.5299, 3.8311

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8862, -18.4440,
-0.5361

■ 63.8862, -18.4440,
-0.5361

■ 62.8664, -22.3133,
-1.5401

■ 65.0847, -14.0008,
0.6835

■ 62.0193, -25.5826,
-2.3264

■ 66.4579, -9.0159,
2.1065

■ 61.3415, -28.2432,
-2.8938

■ 68.0047, -3.5324,
3.7216

■ 60.8254, -30.3019,
-3.2480


■ 69.7216, 2.4021,
5.5143


■ 60.4598, -31.7851,


■ 71.6034, 8.7383,


-3.4010


7.4689


 60.2294, -32.7413,
-3.3721


 73.6441, 15.4266,
9.5691

 60.0990, -33.3031,
-3.2088

 75.8370, 22.4197,
11.7990

 60.0971, -33.3116,
-3.2058

 76.0167, 23.0187,
11.7161

 76.0353, 23.1140,
11.4488

Harmonies

Analogous

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



63.8875, -18.3807, 7.4810



63.8862, -18.4440, -0.5361



63.8875, -14.6288, -8.3834

Triad

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



63.8875, -18.4448, -0.5352



63.8875, 8.4284, -8.6014



63.8875, 0.9988, 16.6939

Complementary

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



63.8862, -18.4440, -0.5361



51.5642, 15.7231, 8.1663

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.



63.8875, 8.6357, 13.4262



63.8862, -18.4440, -0.5361



63.8875, 13.0752, -0.8030

Square

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



63.8875, -18.4448, -0.5352



63.8875, 0.7277, -13.4361



63.8875, 13.1530, 7.2458



63.8875, -7.4495, 16.7459

Rectangle

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



63.8862, -18.4440, -0.5361



63.8875, -10.2775, -12.1710



63.8875, 13.1530, 7.2458



63.8875, 3.7556, 15.9562

Sweetspot

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



63.8875, -18.4448, -0.5352



89.0712, -11.5841, 2.9588



62.6928, -25.6744, 19.1919



41.2791, -5.8537, 1.2397



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.



63.8875, -18.4448, -0.5352



84.5468, -28.2735, -1.6581



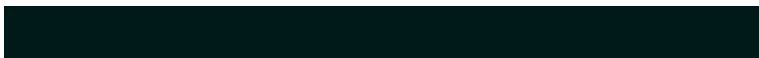
56.4465, -6.7577, -11.2564



31.0258, -4.0761, 1.0195



49.8992, -27.6436, -2.6951



8.8607, -4.8470, -0.6118

Inverse Universe

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



51.5642, 15.7231, 8.1663



64.6234, 27.3120, 12.5395



57.9546, 3.3092, 15.2271



29.1722, 1.0119, 2.3092



26.0475, 44.6549, 16.4613



4.6385, 7.9882, 2.6510

Previews

White Background



This preview shows how the HunterLab color 63.8862, -18.4440, -0.5361 looks on a white background.

Color Contrast Check

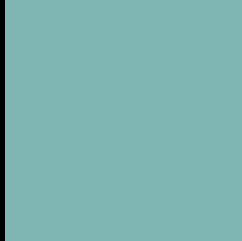
Large Text (above 18pt) WCAG AA × Fail

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 63.8862, -18.4440, -0.5361 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

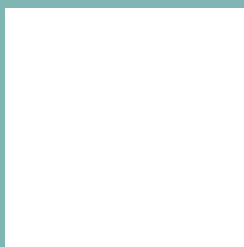
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8862, -18.4440, -0.5361 Background



This preview shows how black text looks on a background with the HunterLab color 63.8862, -18.4440, -0.5361.



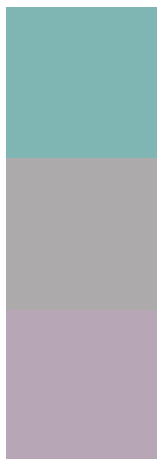
This preview shows how white text looks on a background with the HunterLab color 63.8862,

-18.4440, -0.5361.

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

63.8862, -18.4440, -0.5361

Protanopia

63.7277, -2.1322, 2.9196

Deuteranopia

63.7141, 4.4046, -1.8455



Tritanopia

63.9033, -14.2008, -7.6816

Trichromacy



Original Color

63.8862, -18.4440, -0.5361

Protanomaly

63.5887, -8.5844, 1.2170

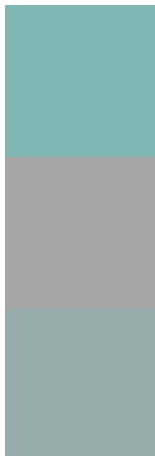
Deuteranomaly

63.3588, -4.3741, -1.9438

Tritanomaly

63.9848, -15.8627, -4.9367

Monochromacy



Original Color

63.8862, -18.4440, -0.5361

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.1349, -9.3920, 1.8338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8862, -18.4440, -0.5361 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(127, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 181, 179)  
}
```

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(127, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 181, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8862, -18.4440, -0.5361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

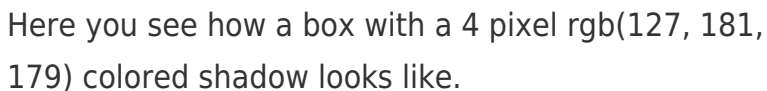
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 181, 179) }
```


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

```
.border{ border-color:rgb(127, 181, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(127, 181,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8862, -18.4440, -0.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 181, 179) }
```

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

```
.background{ background-color: rgb(127,  
181, 179) }
```

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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