

Converting Colors

HunterLab(63.7696, -18.7761,
-0.9055)

Have a look what the booklet for
HunterLab(63.7696, -18.7761,
-0.9055) contains.

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Color

**HunterLab(63.7671,
-18.8868, -0.6912)**

Conversions

Conversions Part 1

Format	Color
Hex	7DB5B3
RGB	125, 181, 179
RGB Percent	49%, 71%, 70%
CMY	0.5098, 0.2902, 0.2980
CMYK	0.31, 0.00, 0.01, 0.29
HSL	178°, 27%, 60%
HSV	178°, 31%, 71%
XYZ	33.1180, 40.6624, 48.7510
YIQ	164.0280, -32.7340, -12.4940

Conversions

Conversions Part 2

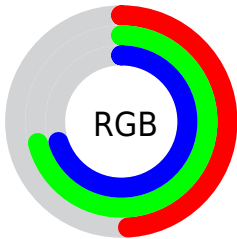
Format	Color
RYB	125, 154, 181
Decimal	8238515
CIELab	69.94, -18.59, -4.83
CIElCh	70, 19.204, 194.577
Yxy	40.6641, 0.2703, 0.3319
Android (android.graphics.Color)	4286428595 (0xFF7DB5B3)
YUV	164.0280, 7.3812, -34.2276
Hunter-Lab	63.7671, -18.8868, -0.6912

Details

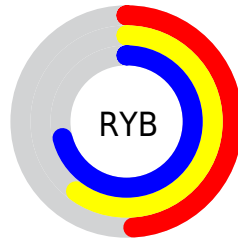
The HunterLab color $63.7671, -18.8868, -0.6912$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $51.0142, 16.4723, 8.3853$, and the grayscale version is $60.9223, -3.2507, 3.3100$.

A 20% lighter version of the original color is $87.2641, -22.0652, -0.0160$, and $42.8499, -15.6981, -1.1826$ is the 20% darker color. If you saturate the color by 10%, you get $62.7674, -22.6860, -1.6825$, and if you desaturate by 10%, it is $64.9453, -14.5102, 0.5162$.

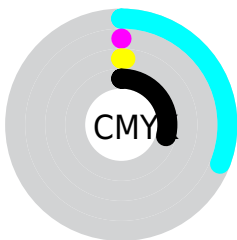
Distribution



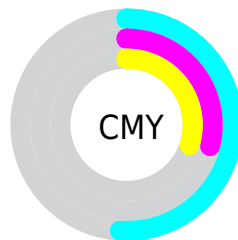
- Red (49%)
- Green (71%)
- Blue (70%)



- Red (49%)
- Yellow (60%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7671, -18.8868, -0.6912 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 63.7671, -18.8868, -0.6912 by changing the saturation by 10% instead.

63.7671, -18.8868,
-0.6912

63.7671, -18.8868,
-0.6912

186.7926,
-32.7114, 4.3112

52.9686, -17.2846,
-1.0452

87.2775, -22.0166,
0.1586

42.8584, -15.6414,
-1.3480

99.9223, -23.5573,
0.6459

33.4885, -13.9406,
-1.5929

113.1249,
-25.0888, 1.1716

24.9229, -12.1551,
-1.7722

126.8626,
-26.6147, 1.7336

17.2456, -10.2394,
-1.8749

141.1153,
-28.1379, 2.3301

10.5746, -8.5096,
-1.8854

155.8651,

0.0000, NaN, -NF

-29.6606, 2.9594

0.0000, NaN, NaN

171.0958,
-31.1846, 3.6202

0.0000, NaN, NaN

■ 63.7671, -18.8868,
-0.6912

■ 63.7671, -18.8868,
-0.6912

■ 62.7674, -22.6860,
-1.6825

■ 64.9453, -14.5102,
0.5162

■ 61.9402, -25.8834,
-2.4558

■ 66.2984, -9.5875,
1.9281

■ 61.2815, -28.4719,
-3.0106

■ 67.8255, -4.1610,
3.5332

■ 60.7834, -30.4605,
-3.3531

■ 69.5231, 1.7223,
5.3172

■ 60.4344, -31.8778,
-3.4961

■ 71.3862, 8.0129,
7.2645

■ 60.2185, -32.7751,
-3.4596

■ 73.4090, 14.6615,
9.3588

■ 60.1049, -33.2650,
-3.3164

■ 75.5848, 21.6201,
11.5840

■ 76.0114, 22.9915,
11.7922

■ 76.0293, 23.0833,
11.5349

Harmonies

Analogous

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



63.7684, -18.8295, 7.5830



63.7671, -18.8868, -0.6912



63.7684, -14.9546, -8.8165

Triad

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



63.7684, -18.8876, -0.6903



63.7684, 8.8390, -9.0158



63.7684, 1.1311, 17.0538

Complementary

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



63.7671, -18.8868, -0.6912



51.0142, 16.4723, 8.3853

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.



63.7684, 9.0280, 13.7147



63.7671, -18.8868, -0.6912



63.7684, 13.6389, -0.9343

Square

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



63.7684, -18.8876, -0.6903



63.7684, 0.8844, -14.0449



63.7684, 13.7099, 7.3696



63.7684, -7.5858, 17.1007

Rectangle

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



63.7671, -18.8868, -0.6912



63.7684, -10.4701, -12.7439



63.7684, 13.7099, 7.3696



63.7684, 3.9798, 16.3015

Sweetspot

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



63.7684, -18.8876, -0.6903



89.0721, -11.5791, 2.9460



62.5330, -26.3704, 19.6743



41.2796, -5.8510, 1.2328



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.



63.7684, -18.8876, -0.6903



84.4172, -28.7594, -1.8429



56.0423, -6.8080, -11.8376



31.0261, -4.0744, 1.0149



49.9056, -27.6053, -2.7857



8.8615, -4.8422, -0.6232

Inverse Universe

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



51.0142, 16.4723, 8.3853



63.9858, 28.2487, 12.8317



57.6042, 3.6121, 15.5880



29.1719, 1.0102, 2.3135



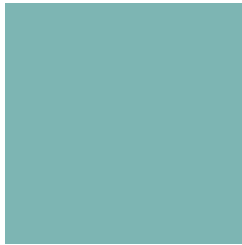
26.0467, 44.6517, 16.4740



4.6377, 7.9853, 2.6628

Previews

White Background



This preview shows how the HunterLab color 63.7671, -18.8868, -0.6912 looks on a white background.

Color Contrast Check

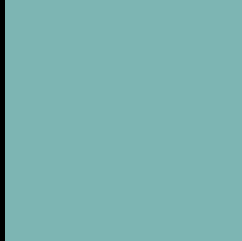
Large Text (above 18pt) WCAG AA × Fail

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 63.7671, -18.8868, -0.6912 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

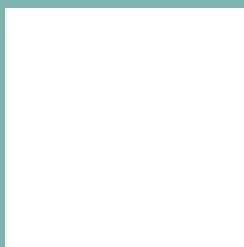
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7671, -18.8868, -0.6912 Background



This preview shows how black text looks on a background with the HunterLab color 63.7671, -18.8868, -0.6912.



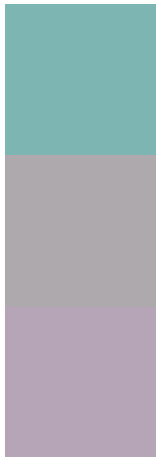
This preview shows how white text looks on a background with the HunterLab color 63.7671,

-18.8868, -0.6912.

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

63.7671, -18.8868, -0.6912

Protanopia

63.4340, -1.6371, 2.5791

Deuteranopia

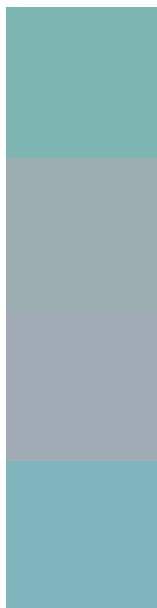
63.3336, 4.5933, -2.3241



Tritanopia

63.7806, -14.6487, -7.8550

Trichromacy



Original Color

63.7671, -18.8868, -0.6912

Protanomaly

63.2852, -8.1040, 0.8572

Deuteranomaly

63.2764, -4.6621, -2.0529

Tritanomaly

63.8634, -16.3087, -5.1030

Monochromacy



Original Color

63.7671, -18.8868, -0.6912

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.7236, -9.3617, 1.8138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7671, -18.8868, -0.6912 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, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 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(125, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 181, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7671, -18.8868, -0.6912 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, 181, 179) }
```


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

```
.border{ border-color:rgb(125, 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(125, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(125, 181,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7671, -18.8868, -0.6912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 181, 179) }
```

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

```
.background{ background-color: rgb(125,  
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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