

Converting Colors

HunterLab(63.7530, -14.9878,
-0.4193)

Have a look what the booklet for
HunterLab(63.7530, -14.9878,
-0.4193) contains.

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Color

**HunterLab(63.8852,
-15.1988, -0.4805)**

Conversions

Conversions Part 1

Format	Color
Hex	89B3B3
RGB	137, 179, 179
RGB Percent	54%, 70%, 70%
CMY	0.4627, 0.2980, 0.2980
CMYK	0.23, 0.00, 0.00, 0.30
HSL	180°, 22%, 62%
HSV	180°, 23%, 70%
XYZ	34.5733, 40.8132, 48.7033
YIQ	166.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

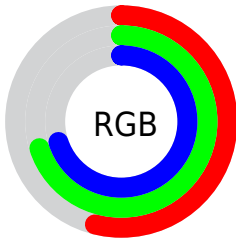
Format	Color
RYB	137, 158, 179
Decimal	9024435
CIELab	70.05, -13.96, -4.60
CIElCh	70, 14.702, 198.235
Yxy	40.8148, 0.2786, 0.3289
Android (android.graphics.Color)	4287214515 (0xFF89B3B3)
YUV	166.4420, 6.1911, -25.8206
Hunter-Lab	63.8852, -15.1988, -0.4805

Details

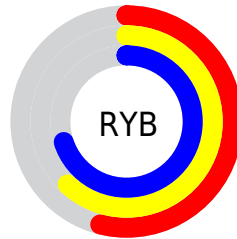
The HunterLab color $63.8852, -15.1988, -0.4805$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.1131, 11.0330, 7.6045$, and the grayscale version is $61.9174, -3.3038, 3.3641$.

A 20% lighter version of the original color is $87.4592, -17.9640, 0.2952$, and $42.9028, -12.4030, -1.0587$ is the 20% darker color. If you saturate the color by 10%, you get $62.7897, -19.2549, -1.9173$, and if you desaturate by 10%, it is $65.1577, -10.5917, 1.1562$.

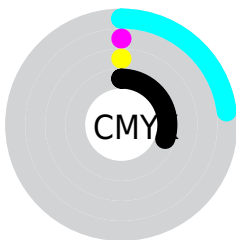
Distribution



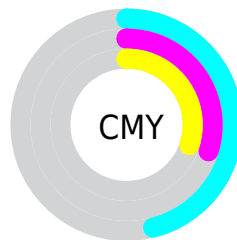
- Red (54%)
- Green (70%)
- Blue (70%)



- Red (54%)
- Yellow (62%)
- Blue (70%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (46%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8852, -15.1988, -0.4805 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 63.8852, -15.1988, -0.4805 by changing the saturation by 10% instead.

63.8852, -15.1988,
-0.4805

63.8852, -15.1988,
-0.4805

186.9615,
-27.1770, 4.6051

53.0796, -13.8610,
-0.8458

87.4087, -17.8488,
0.3904

42.9618, -12.5030,
-1.1606

100.0595,
-19.1686, 0.8875

33.5838, -11.1142,
-1.4183

113.2678,
-20.4896, 1.4227

25.0093, -9.6763,
-1.6112

127.0111,
-21.8142, 1.9938

17.3220, -8.1582,
-1.7288

141.2692,
-23.1439, 2.5991

10.6396, -6.6039,
-1.7555

156.0242,

0.7137, -1.2489,

-24.4803, 3.2370

-26.6820

171.2599,
-25.8243, 3.9061

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8852, -15.1988,
-0.4805

■ 63.8852, -15.1988,
-0.4805

■ 62.7897, -19.2549,
-1.9173

■ 65.1577, -10.5917,
1.1562

■ 61.8664, -22.7279,
-3.1475

■ 66.6019, -5.4690,
2.9768

■ 61.1138, -25.6018,
-4.1644

■ 68.2161, 0.1236,
4.9674

■ 60.5258, -27.8742,
-4.9680

■ 69.9957, 6.1384,
7.1113

■ 60.0936, -29.5603,

■ 71.9353, 12.5265,

-5.5637

9.3919

■ 59.8048, -30.6947,
-5.9643

■ 74.0284, 19.2401,
11.7928

■ 59.6423, -31.3356,
-6.1903

■ 75.3370, 23.3490,
13.2640

■ 59.5785, -31.5878,
-6.2790

■ 75.3370, 23.3491,
13.2636

■ 75.3370, 23.3492,
13.2633

Harmonies

Analogous

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



63.8865, -15.5480, 5.9276



63.8852, -15.1988, -0.4805



63.8865, -11.7733, -6.3610

Triad

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



63.8865, -15.1997, -0.4795



63.8865, 6.4891, -5.2409



63.8865, -0.7626, 14.3547

Complementary

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



63.8852, -15.1988, -0.4805



54.1131, 11.0330, 7.6045

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.



63.8865, 5.4022, 11.9640



63.8852, -15.1988, -0.4805



63.8865, 9.7029, 0.9264

Square

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



63.8865, -15.1997, -0.4795



63.8865, 0.6714, -9.2991



63.8865, 9.2971, 7.1966



63.8865, -7.3958, 14.0618

Rectangle

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



63.8852, -15.1988, -0.4805



63.8865, -8.1220, -8.9904



63.8865, 9.2971, 7.1966



63.8865, 1.4380, 13.8493

Sweetspot

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



63.8865, -15.1997, -0.4795



88.3967, -9.9002, 3.0659



62.7899, -21.5608, 15.9649



41.5535, -4.8514, 1.3750



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.



63.8865, -15.1997, -0.4795



84.7313, -23.1544, -1.6395



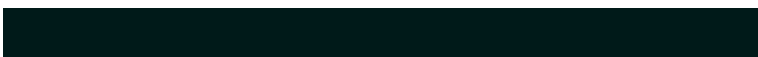
57.6780, -5.6146, -8.3990



31.0348, -4.0264, 0.8919



50.0820, -26.5528, -5.2782



8.8836, -4.7099, -0.9365

Inverse Universe

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



54.1131, 11.0330, 7.6045



69.0090, 19.1962, 11.4156



59.6715, 0.9163, 13.2689



29.1638, 0.9664, 2.4298



26.0237, 44.5664, 16.8153



4.6161, 7.9054, 2.9823

Previews

White Background



This preview shows how the HunterLab color 63.8852, -15.1988, -0.4805 looks on a white background.

Color Contrast Check

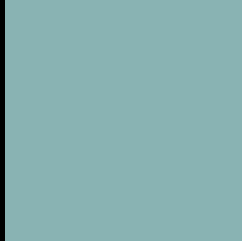
Large Text (above 18pt) WCAG AA × Fail

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 63.8852, -15.1988, -0.4805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

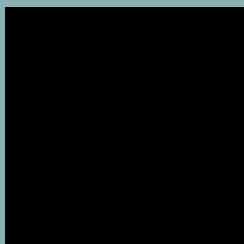
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

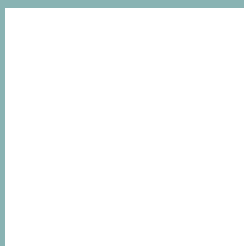
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8852, -15.1988, -0.4805 Background



This preview shows how black text looks on a background with the HunterLab color 63.8852, -15.1988, -0.4805.



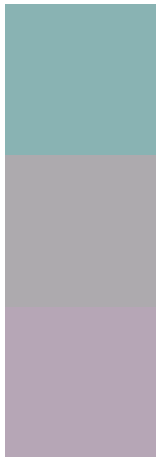
This preview shows how white text looks on a background with the HunterLab color 63.8852,

-15.1988, -0.4805.

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

63.8852, -15.1988, -0.4805

Protanopia

63.7885, -1.8009, 2.0542

Deuteranopia

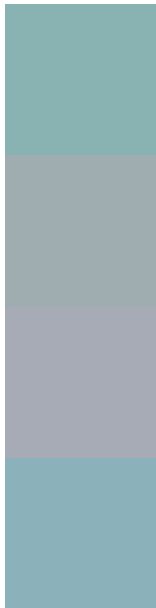
63.7141, 4.4046, -1.8455



Tritanopia

63.8603, -11.2935, -6.6100

Trichromacy



Original Color

63.8852, -15.1988, -0.4805

Protanomaly

63.6359, -6.7995, 0.8239

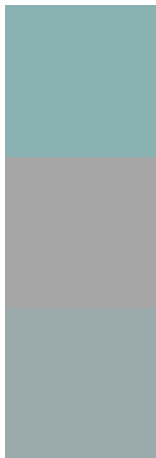
Deuteranomaly

63.6938, -3.2067, -1.5018

Tritanomaly

63.9669, -12.7744, -4.3839

Monochromacy



Original Color

63.8852, -15.1988, -0.4805

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.4777, -8.1085, 1.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8852, -15.1988, -0.4805 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(137, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(137, 179, 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(137, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 179, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8852, -15.1988, -0.4805 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(137, 179, 179) }
```


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

```
.border{ border-color:rgb(137, 179, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(137, 179,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8852, -15.1988, -0.4805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 179, 179) }
```

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

```
.background{ background-color: rgb(137,  
179, 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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