

Converting Colors

HunterLab(63.8553, -15.3815,
10.2842)

Have a look what the booklet for
HunterLab(63.8553, -15.3815,
10.2842) contains.

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Color

**HunterLab(63.7898,
-15.3317, 10.2157)**

Conversions

Conversions Part 1

Format	Color
Hex	96B29B
RGB	150, 178, 155
RGB Percent	59%, 70%, 61%
CMY	0.4118, 0.3019, 0.3922
CMYK	0.16, 0.00, 0.13, 0.30
HSL	131°, 15%, 64%
HSV	131°, 16%, 70%
XYZ	34.4145, 40.6914, 37.0508
YIQ	167.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

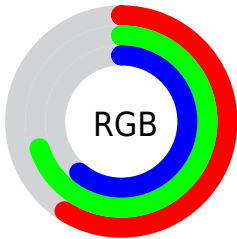
Format	Color
RYB	150, 174, 178
Decimal	9876123
CIELab	69.96, -14.14, 8.58
CIELCh	70, 16.540, 148.763
Yxy	40.6931, 0.3068, 0.3628
Android (android.graphics.Color)	4288066203 (0xFF96B29B)
YUV	167.0060, -5.9190, -14.9143
Hunter-Lab	63.7898, -15.3317, 10.2157

Details

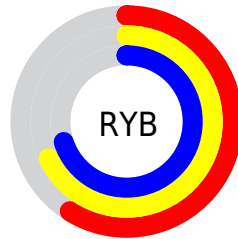
The HunterLab color $63.7898, -15.3317, 10.2157$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.5626, 9.7152, -3.7720$, and the grayscale version is $62.1935, -3.3185, 3.3791$.

A 20% lighter version of the original color is $87.3421, -18.3060, 12.5515$, and $42.8011, -12.4374, 8.0140$ is the 20% darker color. If you saturate the color by 10%, you get $62.1842, -22.0470, 14.1353$, and if you desaturate by 10%, it is $65.5999, -8.0057, 6.0786$.

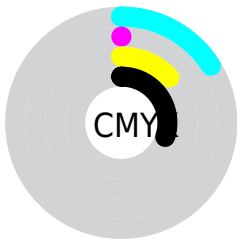
Distribution



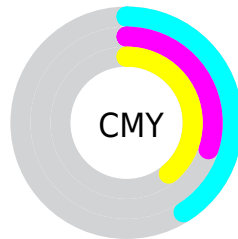
- Red (59%)
- Green (70%)
- Blue (61%)



- Red (59%)
- Yellow (68%)
- Blue (70%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (30%)



- Cyan (41%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7898, -15.3317, 10.2157 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 63.7898, -15.3317, 10.2157 by changing the saturation by 10% instead.

■ 63.7898, -15.3317,
10.2157

■ 63.7898, -15.3317,
10.2157

186.8251,
-27.3808, 20.1127

■ 52.9900, -13.9840,
9.1751

■ 87.3028, -18.0005,
12.3236

■ 42.8783, -12.6150,
8.1367

■ 99.9488, -19.3288,
13.3938

■ 33.5069, -11.2140,
7.0952

113.1524,
-20.6579, 14.4770

■ 24.9395, -9.7623,
6.0402

126.8912,
-21.9901, 15.5742

■ 17.2603, -8.2284,
4.9538

141.1450,
-23.3272, 16.6860

■ 10.5872, -6.6780,
4.0456

155.8958,

0.0000, NaN, NaN

-24.6706, 17.8128

0.0000, NaN, NaN

171.1274,
-26.0216, 18.9549

0.0000, NaN, NaN

■ 63.7898, -15.3317,
10.2157

■ 63.7898, -15.3317,
10.2157

■ 62.1842, -22.0470,
14.1353

■ 65.5999, -8.0057,
6.0786

■ 60.7839, -28.0720,
17.7896

■ 67.6038, -0.1446,
1.7656

■ 59.5924, -33.3413,
21.1352

■ 69.7946, 8.1719,
-2.6817

■ 58.6089, -37.8036,
24.1319

■ 72.1632, 16.8695,
-7.2268

■ 57.8290, -41.4288,
26.7465

■ 74.7002, 25.8807,
-11.8382

■ 57.2440, -44.2140,
28.9554

■ 77.1734, 34.4842,
-16.8248

■ 56.8401, -46.1887,
30.7468

■ 77.6675, 36.9367,
-23.7169

■ 56.5964, -47.4250,
32.1209

■ 56.5203, -47.8149,
32.5731

Harmonies

Analogous

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



63.7912, -10.2328, 14.4150



63.7898, -15.3317, 10.2157



63.7912, -17.2607, 3.7692

Triad

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



63.7912, -15.3330, 10.2165



63.7912, -3.7197, -11.9075



63.7912, 9.8023, 9.7569

Complementary

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



63.7898, -15.3317, 10.2157



58.5626, 9.7152, -3.7720

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.



63.7912, 11.7399, 3.1740



63.7898, -15.3317, 10.2157



63.7912, 3.7181, -9.8353

Square

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



63.7912, -15.3330, 10.2165



63.7912, -10.7508, -9.4774



63.7912, 9.4647, -4.0995



63.7912, 4.2845, 14.1721

Rectangle

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



63.7898, -15.3317, 10.2157



63.7912, -16.5590, -1.1237



63.7912, 9.4647, -4.0995



63.7912, 10.9049, 7.7499

Sweetspot

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



63.7912, -15.3330, 10.2165



88.5035, -10.1183, 7.8174



65.5493, -9.2318, 14.1302



41.5735, -5.0984, 3.8663



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.



63.7912, -15.3330, 10.2165



85.0915, -24.0005, 15.6931



64.1706, -13.1898, 4.7795



30.8449, -5.0845, 3.6044



47.8154, -40.3997, 27.4464



8.5253, -6.8926, 4.2233

Inverse Universe

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



58.5626, 9.7152, -3.7720



76.4887, 17.2466, -7.3280



58.1321, 7.4429, 2.3409



29.3601, 2.0213, -0.3669



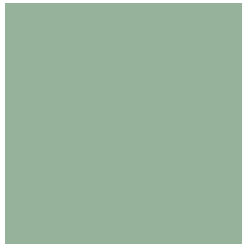
28.7583, 54.4587, -21.7975



5.1675, 9.8934, -4.7530

Previews

White Background



This preview shows how the HunterLab color 63.7898, -15.3317, 10.2157 looks on a white background.

Color Contrast Check

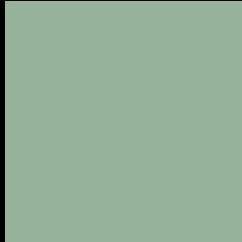
Large Text (above 18pt) WCAG AA × Fail

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 63.7898, -15.3317, 10.2157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

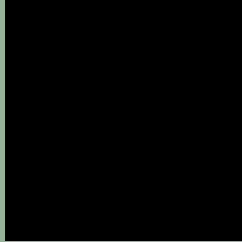
Any Text WCAG AA ✓ Pass

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 63.7898, -15.3317, 10.2157 Background



This preview shows how black text looks on a background with the HunterLab color 63.7898, -15.3317, 10.2157.



This preview shows how white text looks on a background with the HunterLab color 63.7898,

-15.3317, 10.2157.

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

63.7898, -15.3317, 10.2157

Protanopia

63.5994, -3.7467, 11.8297

Deuteranopia

63.7066, 4.4140, 9.2279



Tritanopia

63.5953, -6.2305, -4.7530

Trichromacy



Original Color

63.7898, -15.3317, 10.2157

Protanomaly

63.6231, -8.2084, 11.3779

Deuteranomaly

63.6639, -3.2080, 9.4664

Tritanomaly

63.6611, -9.8923, 1.2818

Monochromacy



Original Color

63.7898, -15.3317, 10.2157

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.7274, -7.6946, 5.7661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7898, -15.3317, 10.2157 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(150, 178, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 178, 155)  
}
```

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(150, 178, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 178, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7898, -15.3317, 10.2157 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(150, 178, 155) }
```


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

```
.border{ border-color:rgb(150, 178, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 178, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 178, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 178, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 178,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7898, -15.3317, 10.2157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 178, 155) }
```

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

```
.background{ background-color: rgb(150,  
178, 155) }
```

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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