

Converting Colors

HunterLab(63.8804, -9.8000,
-1.0850)

Have a look what the booklet for
HunterLab(63.8804, -9.8000,
-1.0850) contains.

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Color

**HunterLab(63.9729,
-10.0358, -0.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	97B0B4
RGB	151, 176, 180
RGB Percent	59%, 69%, 71%
CMY	0.4078, 0.3098, 0.2941
CMYK	0.16, 0.02, 0.00, 0.29
HSL	188°, 16%, 65%
HSV	188°, 16%, 71%
XYZ	36.5261, 40.9253, 49.1543
YIQ	168.9810, -16.1840, -4.0560

Conversions

Conversions Part 2

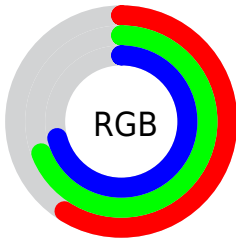
Format	Color
R_{YB}	151, 164, 180
Decimal	9941172
CIE _{Lab}	70.12, -7.71, -4.94
CIE _{LCh}	70, 9.151, 212.637
Yxy	40.9270, 0.2885, 0.3233
Android (android.graphics.Color)	4288131252 (0xFF97B0B4)
YUV	168.9810, 5.4324, -15.7693
Hunter-Lab	63.9729, -10.0358, -0.7751

Details

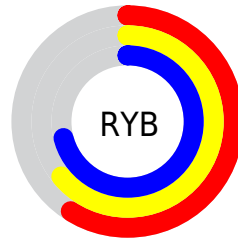
The HunterLab color $63.9729, -10.0358, -0.7751$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4814, 4.3314, 7.5432$, and the grayscale version is $62.9650, -3.3597, 3.4210$.

A 20% lighter version of the original color is $87.6876, -12.0773, 0.1641$, and $43.1937, -8.2534, -1.0898$ is the 20% darker color. If you saturate the color by 10%, you get $61.9435, -13.4347, -3.3968$, and if you desaturate by 10%, it is $66.1549, -6.1750, 1.9565$.

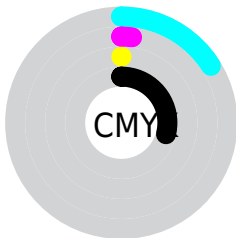
Distribution



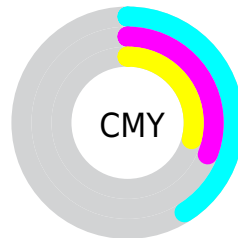
- Red (59%)
- Green (69%)
- Blue (71%)



- Red (59%)
- Yellow (64%)
- Blue (71%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (29%)



- Cyan (41%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9729, -10.0358, -0.7751 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 63.9729, -10.0358, -0.7751 by changing the saturation by 10% instead.

■ 63.9729, -10.0358,
-0.7751

■ 63.9729, -10.0358,
-0.7751

187.0870,
-19.5608, 4.1986

■ 53.1621, -9.0462,
-1.1252

■ 87.5060, -12.0513,
0.0676

■ 43.0387, -8.0628,
-1.4240

■ 100.1614,
-13.0783, 0.5515

■ 33.6546, -7.0821,
-1.6648

113.3740,
-14.1197, 1.0739

■ 25.0735, -6.0965,
-1.8397

127.1214,
-15.1764, 1.6328

■ 17.3788, -5.0928,
-1.9379

141.3835,
-16.2486, 2.2262

■ 10.6879, -4.0447,
-1.9438

156.1423,

■ 1.1752, -2.0566,

-17.3366, 2.8525

-17.3438

171.3817,
-18.4406, 3.5104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9729, -10.0358,
-0.7751

■ 63.9729, -10.0358,
-0.7751

■ 61.9435, -13.4347,
-3.3968

■ 66.1549, -6.1750,
1.9565

■ 60.0681, -16.3283,
-5.8936

■ 68.4795, -1.8912,
4.7776

■ 58.3518, -18.6820,
-8.2459

■ 70.9413, 2.7725,
7.6735

■ 56.7968, -20.4682,
-10.4366

■ 73.5334, 7.7755,
10.6304

■ 55.4027, -21.6712,

■ 76.2486, 13.0801,

-12.4510

13.6362

■ 54.1658, -22.2910,
-14.2792

■ 78.5936, 17.0953,
16.1533

■ 53.0782, -22.3496,
-15.9189

■ 79.2844, 15.7667,
16.8396

■ 52.1240, -21.9036,
-17.3821

■ 79.9808, 14.4404,
17.5266

■ 51.7696, -21.6680,
-17.9326

■ 80.6826, 13.1164,
18.2144

Harmonies

Analogous

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



63.9742, -11.2393, 3.1300



63.9729, -10.0358, -0.7751



63.9742, -7.0646, -3.6769

Triad

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



63.9742, -10.0369, -0.7741



63.9742, 3.8689, -0.1276



63.9742, -3.7858, 10.6499

Complementary

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



63.9729, -10.0358, -0.7751



59.4814, 4.3314, 7.5432

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.



63.9742, 0.3143, 9.8992



63.9729, -10.0358, -0.7751



63.9742, 4.8003, 3.8326

Square

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



63.9742, -10.0369, -0.7741



63.9742, 0.9698, -3.2871



63.9742, 3.4837, 7.4649



63.9742, -7.6886, 9.5843

Rectangle

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



63.9729, -10.0358, -0.7751



63.9742, -4.4423, -4.5626



63.9742, 3.4837, 7.4649



63.9742, -2.3850, 10.6015

Sweetspot

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



63.9742, -10.0369, -0.7741



89.3927, -7.7488, 3.0186



64.4862, -15.9980, 10.9976



41.4611, -3.7802, 1.2829



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.



63.9742, -10.0369, -0.7741



85.2428, -15.0567, -2.1946



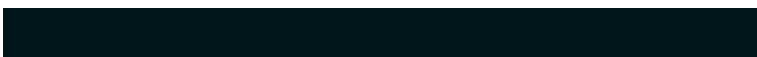
59.6549, -3.0879, -6.2115



30.7048, -3.5005, 0.5024



43.3335, -18.2108, -14.8512



8.0350, -3.6748, -2.1103

Inverse Universe

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



59.1372, 10.3837, -4.5606



77.4978, 17.8127, -8.3424



63.6011, -2.7856, 11.8476



29.3704, 2.0761, -0.5121



29.0444, 55.4666, -25.6281



5.2053, 10.0260, -5.2541

Previews

White Background



This preview shows how the HunterLab color 63.9729, -10.0358, -0.7751 looks on a white background.

Color Contrast Check

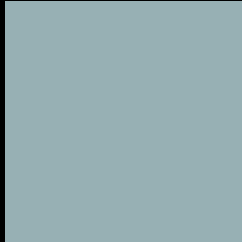
Large Text (above 18pt) WCAG AA × Fail

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 63.9729, -10.0358, -0.7751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

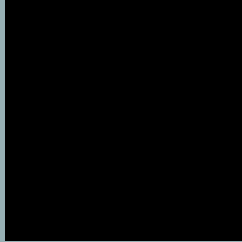
Any Text WCAG AA ✓ Pass

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 63.9729, -10.0358, -0.7751 Background



This preview shows how black text looks on a background with the HunterLab color 63.9729, -10.0358, -0.7751.



This preview shows how white text looks on a background with the HunterLab color 63.9729, -10.0358, -0.7751.

-10.0358, -0.7751.

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

63.9729, -10.0358, -0.7751

Protanopia

63.8811, -1.2958, 0.7350

Deuteranopia

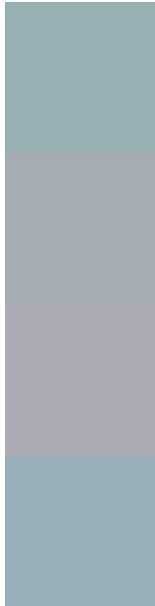
63.8100, 4.7259, -1.7190



Tritanopia

64.1143, -7.3729, -5.1437

Trichromacy



Original Color

63.9729, -10.0358, -0.7751

Protanomaly

63.8112, -4.5173, 0.1059

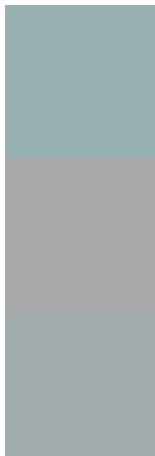
Deuteranomaly

63.8307, -1.2161, -1.2954

Tritanomaly

63.9379, -8.1998, -3.8228

Monochromacy



Original Color

63.9729, -10.0358, -0.7751

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4063, -6.2486, 1.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9729, -10.0358, -0.7751 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(151, 176, 180)` looks like.

```
.text, #text, p{  
    color:rgb(151, 176, 180)  
}
```

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(151, 176, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 176, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9729, -10.0358, -0.7751 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(151, 176, 180) }
```


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

```
.border{ border-color:rgb(151, 176, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 176, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 176, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 176, 180);  
box-shadow:4px 4px 4px 4px rgb(151, 176,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9729, -10.0358, -0.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 176, 180) }
```

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

```
.background{ background-color: rgb(151,  
176, 180) }
```

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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