

Converting Colors

HunterLab(63.7248, -11.4231,
2.7534)

Have a look what the booklet for
HunterLab(63.7248, -11.4231,
2.7534) contains.

HunterLab(63.7248, -11.4231, 2.7534)	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(63.7248,
-11.4231, 2.7534)**

Conversions

Conversions Part 1

Format	Color
Hex	97B0AC
RGB	151, 176, 172
RGB Percent	59%, 69%, 67%
CMY	0.4078, 0.3098, 0.3255
CMYK	0.14, 0.00, 0.02, 0.31
HSL	170°, 14%, 64%
HSV	170°, 14%, 69%
XYZ	35.7342, 40.6085, 44.9846
YIQ	168.0690, -13.6160, -6.5440

Conversions

Conversions Part 2

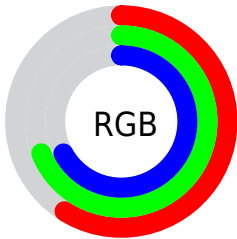
Format	Color
RYB	151, 165, 176
Decimal	9941164
CIELab	69.90, -9.39, -0.85
CIELCh	70, 9.431, 185.186
Yxy	40.6102, 0.2945, 0.3347
Android (android.graphics.Color)	4288131244 (0xFF97B0AC)
YUV	168.0690, 1.9380, -14.9695
Hunter-Lab	63.7248, -11.4231, 2.7534

Details

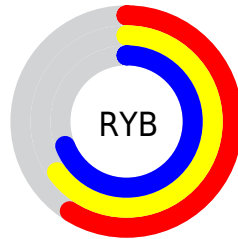
The HunterLab color $63.7248, -11.4231, 2.7534$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.0783, 5.5918, 4.2264$, and the grayscale version is $62.6017, -3.3403, 3.4013$.

A 20% lighter version of the original color is $87.3146, -13.9934, 4.2101$, and $42.6981, -8.9679, 1.4792$ is the 20% darker color. If you saturate the color by 10%, you get $62.4042, -16.4135, 2.4169$, and if you desaturate by 10%, it is $65.2160, -5.9510, 3.2942$.

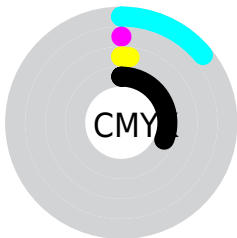
Distribution



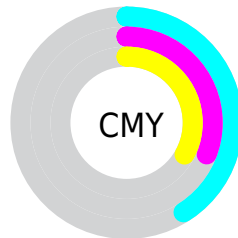
- Red (59%)
- Green (69%)
- Blue (67%)



- Red (59%)
- Yellow (65%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7248, -11.4231, 2.7534 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 63.7248, -11.4231, 2.7534 by changing the saturation by 10% instead.

■ 63.7248, -11.4231,
2.7534

■ 63.7248, -11.4231,
2.7534

186.7321,
-21.6017, 9.1450

■ 52.9288, -10.3409,
2.2090

■ 87.2306, -13.6076,
3.9558

■ 42.8214, -9.2579,
1.7040

■ 99.8732, -14.7126,
4.6078

■ 33.4544, -8.1686,
1.2429

113.0737,
-15.8286, 5.2916

■ 24.8920, -7.0628,
0.8301

126.8094,
-16.9566, 6.0059

■ 17.2183, -5.9223,
0.4717

141.0603,
-18.0974, 6.7494

■ 10.5514, -4.7176,
0.1768

155.8082,

0.0000, NaN, -NF

-19.2516, 7.5211

0.0000, NaN, NaN

171.0371,
-20.4196, 8.3199

0.0000, NaN, NaN

■ 63.7248, -11.4231,
2.7534

■ 63.7248, -11.4231,
2.7534

■ 62.4042, -16.4135,
2.4169

■ 65.2160, -5.9510,
3.2942

■ 61.2521, -20.8768,
2.2862

■ 66.8703, -0.0406,
4.0291

■ 60.2694, -24.7804,
2.3625

■ 68.6844, 6.2578,
4.9489

■ 59.4538, -28.1016,
2.6417

■ 70.6526, 12.8954,
6.0422

■ 58.8001, -30.8323,
3.1146

■ 72.7684, 19.8252,
7.2963

■ 58.3000, -32.9814,
3.7668

■ 74.8213, 26.3778,
8.4580

■ 57.9416, -34.5783,
4.5784

■ 74.9037, 26.7960,
7.2773

■ 57.7084, -35.6769,
5.5234

■ 74.9877, 27.2213,
6.0764

■ 57.6063, -36.1806,
6.1007

■ 75.0732, 27.6538,
4.8554

Harmonies

Analogous

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



63.7261, -10.7303, 6.6796



63.7248, -11.4231, 2.7534



63.7261, -10.0160, -1.2279

Triad

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



63.7261, -11.4243, 2.7544



63.7261, 1.4270, -3.2942



63.7261, 0.1006, 10.1977

Complementary

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



63.7248, -11.4231, 2.7534



58.0783, 5.5918, 4.2264

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.



63.7261, 3.4897, 7.8331



63.7248, -11.4231, 2.7534



63.7261, 4.2696, 0.0817

Square

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



63.7261, -11.4243, 2.7544



63.7261, -2.6552, -4.8647



63.7261, 5.0343, 4.1750



63.7261, -4.1487, 10.8096

Rectangle

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



63.7248, -11.4231, 2.7534



63.7261, -8.0520, -3.3265



63.7261, 5.0343, 4.1750



63.7261, 1.3818, 9.5895

Sweetspot

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



63.7261, -11.4243, 2.7544



87.8547, -7.9101, 4.4480



63.4601, -13.5580, 11.5116



40.8260, -3.9465, 2.0412



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.7261, -11.4243, 2.7544



85.2449, -17.5349, 3.5393



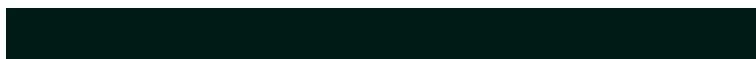
61.3169, -6.7511, -2.0534



30.9963, -4.2400, 1.4397



49.3501, -30.9466, 5.1214



8.7894, -5.2743, 0.3997

Inverse Universe

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



58.0783, 5.5918, 4.2264



76.0241, 10.2732, 5.9555



60.3132, 0.8398, 8.3973



29.2006, 1.1644, 1.9049



26.1540, 45.0496, 14.8842



4.7120, 8.2593, 1.5731

Previews

White Background



This preview shows how the HunterLab color 63.7248, -11.4231, 2.7534 looks on a white background.

Color Contrast Check

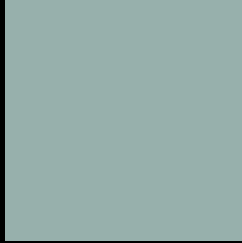
Large Text (above 18pt) WCAG AA × Fail

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 63.7248, -11.4231, 2.7534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

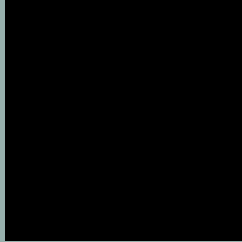
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

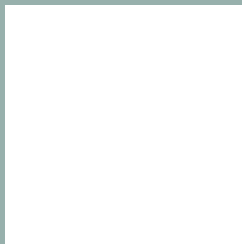
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7248, -11.4231, 2.7534 Background



This preview shows how black text looks on a background with the HunterLab color 63.7248, -11.4231, 2.7534.



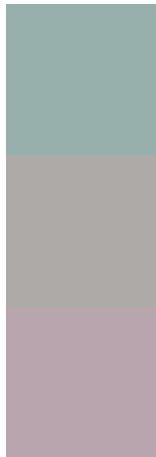
This preview shows how white text looks on a background with the HunterLab color 63.7248, -11.4231, 2.7534.

-11.4231, 2.7534.

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

63.7248, -11.4231, 2.7534

Protanopia

63.6987, -2.4702, 4.7258

Deuteranopia

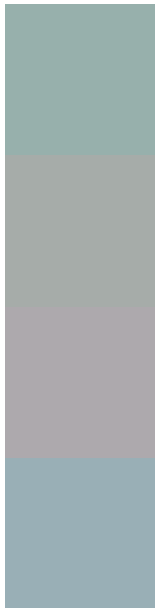
63.4670, 4.5336, 1.7785



Tritanopia

63.8200, -6.9902, -4.4734

Trichromacy



Original Color

63.7248, -11.4231, 2.7534

Protanomaly

63.6212, -5.7323, 4.1220

Deuteranomaly

63.4644, -1.4715, 2.1460

Tritanomaly

63.8824, -8.6595, -1.8620

Monochromacy



Original Color

63.7248, -11.4231, 2.7534

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.9855, -6.4311, 3.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7248, -11.4231, 2.7534 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(151, 176, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7248, -11.4231, 2.7534 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, 172) }
```


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

```
.border{ border-color:rgb(151, 176, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(151, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7248, -11.4231, 2.7534 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, 172) }
```

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

```
.background{ background-color: rgb(151,  
176, 172) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor