

Converting Colors

HunterLab(63.6603, -2.3547,
-3.4984)

Have a look what the booklet for
HunterLab(63.6603, -2.3547,
-3.4984) contains.

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Color

**HunterLab(63.8244, -2.4922,
-3.3533)**

Conversions

Conversions Part 1

Format	Color
Hex	A6ABB9
RGB	166, 171, 185
RGB Percent	65%, 67%, 73%
CMY	0.3490, 0.3294, 0.2745
CMYK	0.10, 0.08, 0.00, 0.27
HSL	224°, 12%, 69%
HSV	224°, 10%, 73%
XYZ	39.0457, 40.7355, 51.7037
YIQ	171.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

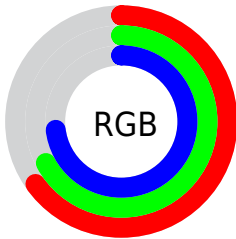
Format	Color
R _Y B	166, 170, 185
Decimal	10922937
CIE Lab	69.99, 1.04, -7.77
CIE LCh	70, 7.843, 277.633
Yxy	40.7373, 0.2970, 0.3098
Android (android.graphics.Color)	4289113017 (0xFFA6ABB9)
YUV	171.1010, 6.8522, -4.4736
Hunter-Lab	63.8244, -2.4922, -3.3533

Details

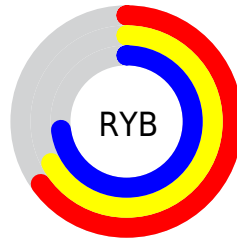
The HunterLab color $63.8244, -2.4922, -3.3533$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6089, -4.2282, 9.9482$, and the grayscale version is $63.8331, -3.4060, 3.4682$.

A 20% lighter version of the original color is $87.2443, -3.5415, -2.8570$, and $42.9383, -1.5563, -3.7118$ is the 20% darker color. If you saturate the color by 10%, you get $58.3037, -0.9994, -10.7670$, and if you desaturate by 10%, it is $69.4981, -3.6879, 3.6022$.

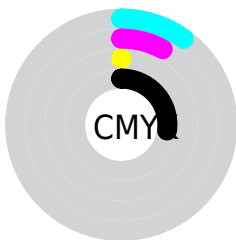
Distribution



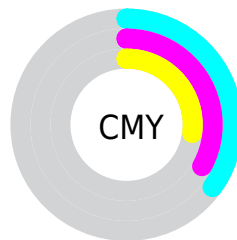
- Red (65%)
- Green (67%)
- Blue (73%)



- Red (65%)
- Yellow (67%)
- Blue (73%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8244, -2.4922, -3.3533 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 63.8244, -2.4922, -3.3533 by changing the saturation by 10% instead.

■ 63.8244, -2.4922,
-3.3533

■ 63.8244, -2.4922,
-3.3533

186.8746, -8.6733,
0.6613

■ 53.0225, -1.9710,
-3.5747

■ 87.3412, -3.6491,
-2.7511

■ 42.9086, -1.4891,
-3.7383

■ 99.9889, -4.2780,
-2.3804

■ 33.5348, -1.0513,
-3.8364

113.1943, -4.9386,
-1.9671

■ 24.9648, -0.6622,
-3.8604

126.9347, -5.6296,
-1.5136

■ 17.2827, -0.3285,
-3.7991

141.1901, -6.3496,
-1.0223

■ 10.6062, -0.0599,
-3.6394

155.9424, -7.0975,

0.0000, INF, -NF

-0.4949

0.0000, NaN, NaN

171.1755, -7.8724,
0.0668

0.0000, NaN, NaN

■ 63.8244, -2.4922,
-3.3533

■ 63.8244, -2.4922,
-3.3533

■ 58.3037, -0.9994,
-10.7670

■ 69.4981, -3.6879,
3.6022

■ 52.9524, 0.8613,
-18.7489

■ 75.3045, -4.6356,
10.1828

■ 47.7978, 3.1736,
-27.4270

■ 81.2321, -5.3782,
16.4594

■ 42.8737, 6.0426,
-36.9500

■ 87.2702, -5.9488,
22.4879

■ 38.2246, 9.5930,
-47.4728

■ 93.0503, -7.6320,
27.9573

■ 33.9086, 13.9585,
-59.1177

■ 97.4033, -14.5894,
31.8247

■ 30.0013, 19.2463,
-71.8850

■ 98.1238, -15.7134,
32.4542

■ 26.5959, 25.4556,
-85.4893

■ 23.8226, 32.0646,
-98.9944

Harmonies

Analogous

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



63.8257, -6.0037, -2.8731



63.8244, -2.4922, -3.3533



63.8257, 0.8424, -1.9240

Triad

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



63.8257, -2.4935, -3.3522



63.8257, 2.1262, 7.3391



63.8257, -9.6418, 5.9127

Complementary

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



63.8244, -2.4922, -3.3533



67.6089, -4.2282, 9.9482

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.



63.8257, -7.5520, 8.4385



63.8244, -2.4922, -3.3533



63.8257, -0.7722, 9.2299

Square

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



63.8257, -2.4935, -3.3522



63.8257, 3.5475, 4.3366



63.8257, -4.3194, 9.6211



63.8257, -10.0798, 2.5996

Rectangle

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



63.8244, -2.4922, -3.3533



63.8257, 2.5010, -0.1263



63.8257, -4.3194, 9.6211



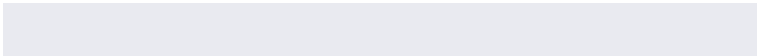
63.8257, -9.1115, 6.8764

Sweetspot

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



63.8257, -2.4935, -3.3522



90.8788, -4.5270, 2.2889



67.8956, -10.2199, 3.9815



41.9110, -2.0448, 0.7195



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.8257, -2.4935, -3.3522



83.9763, -2.9855, -6.3456



62.7458, 1.3281, -4.6846



30.1559, -1.2265, -1.2569



19.9194, 25.6651, -80.3011



4.9437, 1.8325, -10.1350

Inverse Universe

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



63.6615, 3.5391, 3.4056



83.7366, 6.5871, 4.5007



68.7191, -8.0786, 11.0761



30.0832, 1.3442, 1.6072



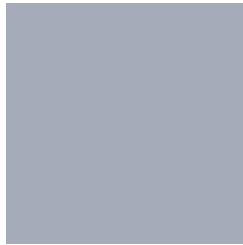
26.8009, 46.4935, 12.6968



5.1358, 9.1104, 0.8759

Previews

White Background



This preview shows how the HunterLab color 63.8244, -2.4922, -3.3533 looks on a white background.

Color Contrast Check

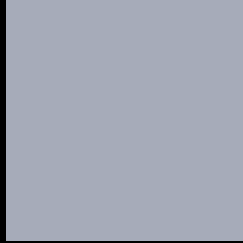
Large Text (above 18pt) WCAG AA × Fail

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 63.8244, -2.4922, -3.3533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

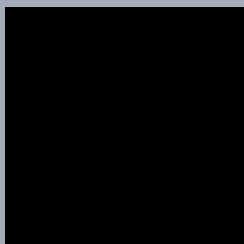
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

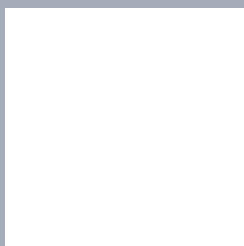
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.8244, -2.4922, -3.3533 Background



This preview shows how black text looks on a background with the HunterLab color 63.8244, -2.4922, -3.3533.



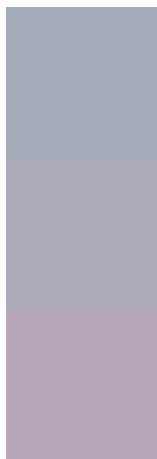
This preview shows how white text looks on a background with the HunterLab color 63.8244, -2.4922, -3.3533.

-3.3533.

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

63.8244, -2.4922, -3.3533

Protanopia

63.8406, -0.9871, -2.7940

Deuteranopia

63.7506, 4.7900, -3.8373



Tritanopia

63.8244, -2.4922, -3.3533

Trichromacy



Original Color

63.8244, -2.4922, -3.3533

Protanomaly

63.7536, -1.2867, -2.9104

Deuteranomaly

63.8596, 2.2058, -3.7416

Tritanomaly

63.8244, -2.4922, -3.3533

Monochromacy



Original Color

63.8244, -2.4922, -3.3533

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7930, -3.1784, 1.0783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8244, -2.4922, -3.3533 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(166, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(166, 171, 185)  
}
```

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(166, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 171, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8244, -2.4922, -3.3533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

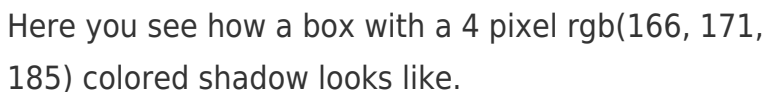
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 171, 185) }
```


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

```
.border{ border-color:rgb(166, 171, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(166, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 171, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 171, 185); box-shadow:4px 4px 4px 4px rgb(166, 171, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8244, -2.4922, -3.3533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 171, 185) }
```

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

```
.background{ background-color: rgb(166,  
171, 185) }
```

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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