

Converting Colors

HunterLab(67.8974, -3.5308,
0.7225)

Have a look what the booklet for
HunterLab(67.8974, -3.5308, 0.7225)
contains.

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Color

**HunterLab(67.8974, -3.5308,
0.7225)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B5BB
RGB	178, 181, 187
RGB Percent	70%, 71%, 73%
CMY	0.3020, 0.2902, 0.2667
CMYK	0.05, 0.03, 0.00, 0.27
HSL	220°, 6%, 72%
HSV	220°, 5%, 73%
XYZ	43.8536, 46.1006, 53.6007
YIQ	180.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

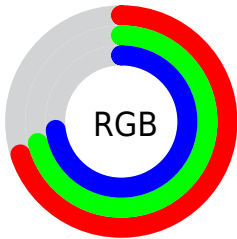
Format	Color
RYB	178, 180, 187
Decimal	11711931
CIELab	73.61, 0.11, -3.42
CIElCh	74, 3.418, 271.766
Yxy	46.1025, 0.3055, 0.3211
Android (android.graphics.Color)	4289902011 (0xFFB2B5BB)
YUV	180.7870, 3.0630, -2.4442
Hunter-Lab	67.8974, -3.5308, 0.7225

Details

The HunterLab color $67.8974, -3.5308, 0.7225$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3251, -3.7266, 6.6294$, and the grayscale version is $67.8772, -3.6218, 3.6879$.

A 20% lighter version of the original color is $91.9412, -4.8165, 1.8884$, and $46.3892, -2.3776, -0.2834$ is the 20% darker color. If you saturate the color by 10%, you get $62.6068, -2.8416, -5.9954$, and if you desaturate by 10%, it is $73.3238, -3.9414, 7.0967$.

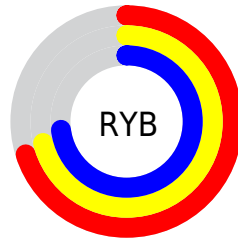
Distribution



Red (70%)

Green (71%)

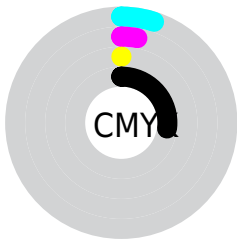
Blue (73%)



Red (70%)

Yellow (71%)

Blue (73%)

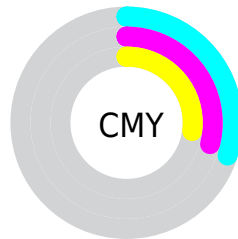


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8974, -3.5308, 0.7225 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 67.8974, -3.5308, 0.7225 by changing the saturation by 10% instead.

■ 67.8974, -3.5308,
0.7225

■ 67.8974, -3.5308,
0.7225

192.6709,
-10.1573, 6.3257

■ 56.8566, -2.9479,
0.2856

■ 91.8545, -4.8018,
1.7257

■ 46.4878, -2.3999,
-0.1058

104.7069, -5.4836,
2.2844

■ 36.8395, -1.8907,
-0.4458

118.1084, -6.1949,
2.8785

■ 27.9701, -1.4238,
-0.7285

132.0375, -6.9346,
3.5063

■ 19.9551, -1.0031,
-0.9452

146.4747, -7.7016,
4.1662

■ 12.8978, -0.6347,
-1.0836

161.4029, -8.4949,

■ 6.3235, -0.2652,

4.8568

-1.8951

176.8064, -9.3138,
5.5770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8974, -3.5308,
0.7225

■ 67.8974, -3.5308,
0.7225

■ 62.6068, -2.8416,
-5.9954

■ 73.3238, -3.9414,
7.0967

■ 57.4635, -1.8143,
-13.1319

■ 78.8687, -4.1132,
13.1831

■ 52.4886, -0.3822,
-20.7699

■ 84.5227, -4.0834,
19.0319

■ 47.7068, 1.5387,
-29.0058

■ 90.2771, -3.8808,
24.6834

■ 43.1492, 4.0490,

■ 94.4105, -9.5161,

-37.9419

28.4835

■ 38.8547, 7.2635,
-47.6719

■ 98.1672, -15.4714,
31.8240

■ 34.8725, 11.2988,
-58.2475

■ 31.2616, 16.2427,
-69.6190

■ 28.0880, 22.0899,
-81.5469

Harmonies

Analogous

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



67.8988, -5.0671, 1.0828



67.8974, -3.5308, 0.7225



67.8988, -2.0092, 1.1759

Triad

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



67.8988, -3.5323, 0.7236



67.8988, -1.0071, 5.2096



67.8988, -6.2997, 5.0577

Complementary

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



67.8974, -3.5308, 0.7225



69.3251, -3.7266, 6.6294

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.



67.8988, -5.2289, 6.1229



67.8974, -3.5308, 0.7225



67.8988, -2.1739, 6.2091

Square

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



67.8988, -3.5323, 0.7236



67.8988, -0.5430, 3.7855



67.8988, -3.7208, 6.5396



67.8988, -6.6561, 3.6062

Rectangle

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



67.8974, -3.5308, 0.7225



67.8988, -1.2079, 1.8709



67.8988, -3.7208, 6.5396



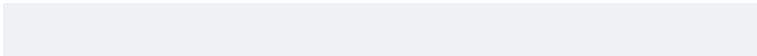
67.8988, -6.0119, 5.4716

Sweetspot

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



67.8988, -3.5323, 0.7236



93.6035, -4.9759, 4.2563



69.6138, -7.0345, 4.2198



43.9431, -2.3365, 2.0182



97.7295, -5.2146, 5.3098



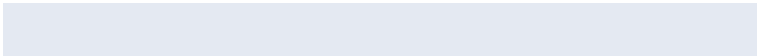
44.2712, -2.3622, 2.4053

Same Dimension

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



67.8988, -3.5323, 0.7236



89.9472, -4.6309, -0.1586



67.1229, -1.6203, -0.1956



31.9069, -1.6360, -0.1990



22.3510, 20.3190, -71.7996



5.6433, 1.2865, -9.8309

Inverse Universe

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



67.6333, -0.2384, 3.3460



89.5042, 0.9484, 4.3173



70.1078, -5.6412, 7.4804



31.7384, 0.4975, 1.5173



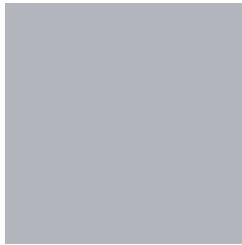
27.4481, 47.9339, 10.5417



5.5453, 9.9000, 0.4556

Previews

White Background



This preview shows how the HunterLab color 67.8974, -3.5308, 0.7225 looks on a white background.

Color Contrast Check

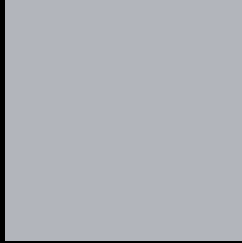
Large Text (above 18pt) WCAG AA × Fail

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 67.8974, -3.5308, 0.7225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

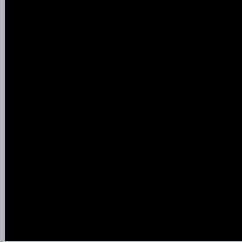
Any Text WCAG AA ✓ Pass

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 67.8974, -3.5308, 0.7225 Background



This preview shows how black text looks on a background with the HunterLab color 67.8974, -3.5308, 0.7225.



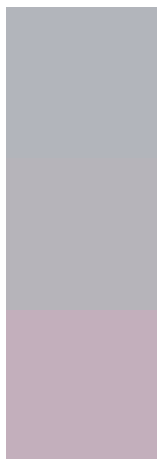
This preview shows how white text looks on a background with the HunterLab color 67.8974, -3.5308,

0.7225.

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

67.8974, -3.5308, 0.7225

Protanopia

67.9211, -1.9779, 1.2669

Deuteranopia

67.7443, 5.0583, 0.1928



Tritanopia

67.9126, -1.4920, -2.7374

Trichromacy



Original Color

67.8974, -3.5308, 0.7225

Protanomaly

67.8317, -2.2868, 1.1530

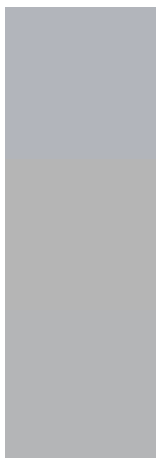
Deuteranomaly

67.7451, 2.0854, 0.1417

Tritanomaly

67.8143, -2.0280, -1.3430

Monochromacy



Original Color

67.8974, -3.5308, 0.7225

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9485, -3.6020, 2.7154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8974, -3.5308, 0.7225 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(178, 181, 187)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 187)  
}
```

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(178, 181, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8974, -3.5308, 0.7225 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(178, 181, 187) }
```


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

```
.border{ border-color:rgb(178, 181, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 181, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 181, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 181, 187);  
box-shadow:4px 4px 4px 4px rgb(178, 181,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8974, -3.5308, 0.7225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 187) }
```

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

```
.background{ background-color: rgb(178,  
181, 187) }
```

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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