

Converting Colors

HunterLab(69.9499, -3.4989,
2.0157)

Have a look what the booklet for
HunterLab(69.9499, -3.4989, 2.0157)
contains.

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Color

**HunterLab(69.9873, -3.8524,
2.2730)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B8BABD |
| RGB | 184, 186, 189 |
| RGB Percent | 72%, 73%, 74% |
| CMY | 0.2784, 0.2706, 0.2588 |
| CMYK | 0.03, 0.02, 0.00, 0.26 |
| HSL | 216°, 4%, 73% |
| HSV | 216°, 3%, 74% |
| XYZ | 46.5113, 48.9822, 55.1471 |
| YIQ | 185.7440, -2.1550, 0.5090 |

Conversions

Conversions Part 2

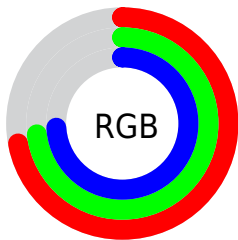
| Format | Color |
|-------------------------------------|---|
| RYB | 184, 185, 189 |
| Decimal | 12106429 |
| CIELab | 75.44, -0.13, -1.77 |
| CIELCh | 75, 1.771, 265.849 |
| Yxy | 48.9843, 0.3088, 0.3252 |
| Android (android.graphics.Color) | 4290296509 (0xFFB8BABD) |
| YUV | 185.7440, 1.6052, -1.5295 |
| Hunter-Lab | 69.9873, -3.8524, 2.2730 |

Details

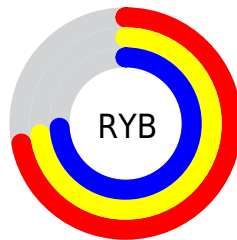
The HunterLab color $69.9873, -3.8524, 2.2730$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5830, -3.6274, 5.3368$, and the grayscale version is $69.9607, -3.7329, 3.8011$.

A 20% lighter version of the original color is $94.1393, -5.1493, 3.5111$, and $48.3507, -2.6876, 1.1840$ is the 20% darker color. If you saturate the color by 10%, you get $64.9757, -3.8461, -3.9615$, and if you desaturate by 10%, it is $75.1269, -3.5755, 8.2345$.

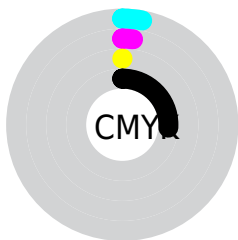
Distribution



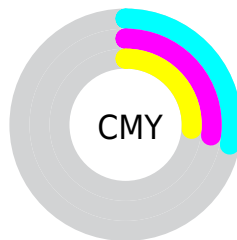
- Red (72%)
- Green (73%)
- Blue (74%)



- Red (72%)
- Yellow (73%)
- Blue (74%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9873, -3.8524, 2.2730 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 69.9873, -3.8524, 2.2730 by changing the saturation by 10% instead.

■ 69.9873, -3.8524,
2.2730

■ 69.9873, -3.8524,
2.2730

195.6222,
-10.6115, 8.4972

■ 58.8277, -3.2513,
1.7510

■ 94.1638, -5.1572,
3.4338

■ 48.3325, -2.6838,
1.2694

107.1184, -5.8548,
4.0660

■ 38.5484, -2.1538,
0.8327

120.6180, -6.5812,
4.7308

■ 29.5314, -1.6641,
0.4457

134.6414, -7.3354,
5.4267

■ 21.3534, -1.2184,
0.1146

149.1697, -8.1164,
6.1523

■ 14.1114, -0.8216,
-0.1516

164.1860, -8.9232,

■ 7.7615, -0.4865,

6.9066

-0.5208

179.6748, -9.7552,
7.6886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9873, -3.8524,
2.2730

■ 69.9873, -3.8524,
2.2730

■ 64.9757, -3.8461,
-3.9615

■ 75.1269, -3.5755,
8.2345

■ 60.1013, -3.5020,
-10.5220

■ 80.3785, -3.0515,
13.9622

■ 55.3825, -2.7610,
-17.4635

■ 85.7339, -2.3158,
19.4934

■ 50.8394, -1.5502,
-24.8477

■ 90.6993, -3.0711,
24.3626

■ 46.4965, 0.2161,

■ 94.2461, -8.9238,

-32.7370

27.6300

■ 42.3838, 2.6352,
-41.1861

■ 97.8780, -14.7058,
30.8906

■ 38.5366, 5.8081,
-50.2248

■ 98.2111, -15.2262,
31.1857

■ 34.9958, 9.8226,
-59.8309

■ 31.8045, 14.7177,
-69.8963

Harmonies

Analogous

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



69.9888, -4.6344, 2.5380



69.9873, -3.8524, 2.2730



69.9888, -3.0390, 2.4257

Triad

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



69.9888, -3.8540, 2.2741



69.9888, -2.2920, 4.4702



69.9888, -5.0577, 4.6590

Complementary

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



69.9873, -3.8524, 2.2730



70.5830, -3.6274, 5.3368

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.



69.9888, -4.4346, 5.1660



69.9873, -3.8524, 2.2730



69.9888, -2.8375, 5.0579

Square

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



69.9888, -3.8540, 2.2741



69.9888, -2.1348, 3.6994



69.9888, -3.6223, 5.3112



69.9888, -5.3273, 3.9198

Rectangle

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



69.9873, -3.8524, 2.2730



69.9888, -2.5861, 2.7409



69.9888, -3.6223, 5.3112



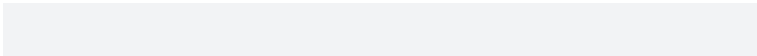
69.9888, -4.8828, 4.8619

Sweetspot

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



69.9888, -3.8540, 2.2741



94.7737, -5.1215, 4.3667



70.8312, -5.6970, 4.2313



43.9659, -2.3744, 2.0446



97.7295, -5.2146, 5.3098



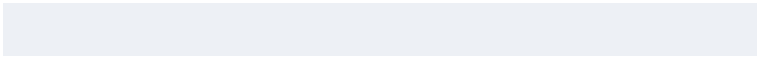
44.2712, -2.3622, 2.4053

Same Dimension

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



69.9888, -3.8540, 2.2741



93.3908, -5.1651, 2.7150



69.4246, -2.7229, 1.6148



32.6904, -1.8211, 0.7559



24.6268, 14.7187, -62.5547



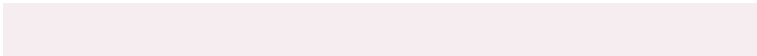
6.0507, 0.5249, -8.6958

Inverse Universe

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



69.7465, -1.7948, 3.4542



93.0184, -1.9909, 4.5387



71.1493, -4.7581, 5.9692



32.5305, -0.4512, 1.5463



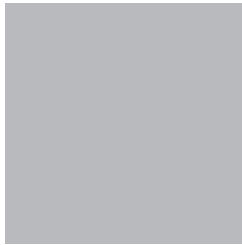
27.6440, 48.6532, 7.6929



5.5885, 10.0569, -0.1593

Previews

White Background



This preview shows how the HunterLab color 69.9873, -3.8524, 2.2730 looks on a white background.

Color Contrast Check

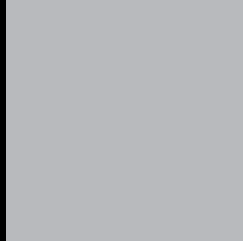
Large Text (above 18pt) WCAG AA × Fail

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 69.9873, -3.8524, 2.2730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

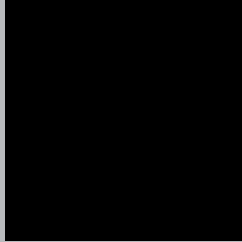
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

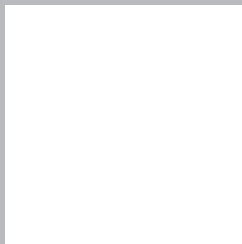
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.9873, -3.8524, 2.2730 Background



This preview shows how black text looks on a background with the HunterLab color 69.9873, -3.8524, 2.2730.

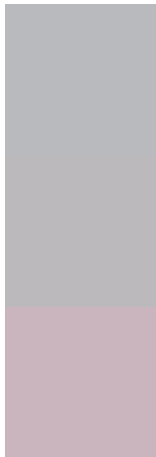


This preview shows how white text looks on a background with the HunterLab color 69.9873, -3.8524,

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

69.9873, -3.8524, 2.2730

Protanopia

70.0144, -2.2789, 2.8132

Deuteranopia

69.9405, 5.1427, 1.8902



Tritanopia

69.8882, -0.4773, -2.7826

Trichromacy



Original Color

69.9873, -3.8524, 2.2730

Protanomaly

69.9239, -2.5918, 2.6999

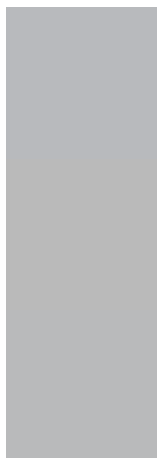
Deuteranomaly

69.8396, 1.8110, 1.7100

Tritanomaly

69.9660, -2.0043, -0.6741

Monochromacy



Original Color

69.9873, -3.8524, 2.2730

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0143, -3.8820, 3.2620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9873, -3.8524, 2.2730 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(184, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 186, 189)  
}
```

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(184, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 186, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9873, -3.8524, 2.2730 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(184, 186, 189) }
```


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

```
.border{ border-color:rgb(184, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 186,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9873, -3.8524, 2.2730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 186, 189) }
```

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

```
.background{ background-color: rgb(184,  
186, 189) }
```

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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