

Converting Colors

HunterLab(69.8785, -3.5273,
3.8252)

Have a look what the booklet for
HunterLab(69.8785, -3.5273, 3.8252)
contains.

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Color

**HunterLab(69.7422, -3.4052,
3.8951)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB9B9
RGB	186, 185, 185
RGB Percent	73%, 73%, 73%
CMY	0.2706, 0.2745, 0.2745
CMYK	0.00, 0.01, 0.01, 0.27
HSL	0°, 1%, 73%
HSV	0°, 1%, 73%
XYZ	46.3556, 48.6397, 52.8441
YIQ	185.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

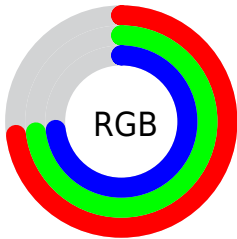
Format	Color
RYB	186, 185, 185
Decimal	12237241
CIELab	75.23, 0.35, 0.12
CIElCh	75, 0.371, 18.287
Yxy	48.6418, 0.3136, 0.3290
Android (android.graphics.Color)	4290427321 (0xFFBAB9B9)
YUV	185.2990, -0.1474, 0.6148
Hunter-Lab	69.7422, -3.4052, 3.8951

Details

The HunterLab color $69.7422, -3.4052, 3.8951$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9833, -4.0475, 3.6958$, and the grayscale version is $69.7800, -3.7233, 3.7913$.

A 20% lighter version of the original color is $93.8822, -4.6774, 5.2121$, and $48.1197, -2.2702, 2.7141$ is the 20% darker color. If you saturate the color by 10%, you get $63.7555, 2.9100, 5.6075$, and if you desaturate by 10%, it is $75.9938, -9.4696, 2.2866$.

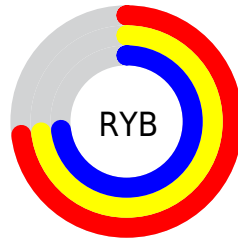
Distribution



Red (73%)

Green (73%)

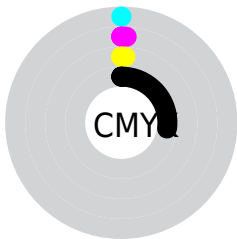
Blue (73%)



Red (73%)

Yellow (73%)

Blue (73%)

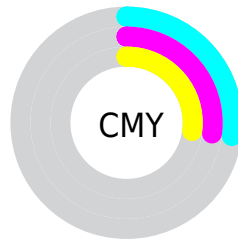


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7422, -3.4052, 3.8951 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 69.7422, -3.4052, 3.8951 by changing the saturation by 10% instead.

■ 69.7422, -3.4052,
3.8951

■ 69.7422, -3.4052,
3.8951

195.2769, -9.9816,
10.7703

■ 58.5965, -2.8294,
3.2838

■ 93.8932, -4.6636,
5.2212

■ 48.1159, -2.2887,
2.7073

106.8359, -5.3395,
5.9305

■ 38.3476, -1.7874,
2.1692

120.3241, -6.0451,
6.6694

■ 29.3477, -1.3289,
1.6723

134.3365, -6.7792,
7.4366

■ 21.1885, -0.9175,
1.2204

148.8542, -7.5409,
8.2312

■ 13.9678, -0.5595,
0.8187

163.8602, -8.3291,

■ 7.6077, -0.2046,

9.0522

0.4775

179.3391, -9.1429,
9.8988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7422, -3.4052,
3.8951

■ 69.7422, -3.4052,
3.8951

■ 63.7555, 2.9100,
5.6075

■ 75.9938, -9.4696,
2.2866

■ 58.0735, 9.5058,
7.4314

■ 82.4709, -15.3106,
0.7657

■ 52.7534, 16.3841,
9.3721

■ 89.1471, -20.9628,
-0.6791

■ 47.8649, 23.5023,
11.4194

■ 94.4348, -25.2731,
-1.6508

■ 43.4931, 30.7334,

13.5353

■ 39.7359, 37.8150,
15.6376

■ 36.6946, 44.3143,
17.5872

■ 34.4528, 49.6616,
19.1991

■ 33.0425, 53.3200,
20.2977

Harmonies

Analogous

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



69.7437, -3.3969, 3.7316



69.7422, -3.4052, 3.8951



69.7437, -3.5021, 4.0337

Triad

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



69.7437, -3.4069, 3.8962



69.7437, -3.9749, 4.0080



69.7437, -3.7930, 3.4837

Complementary

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



69.7422, -3.4052, 3.8951



69.9833, -4.0475, 3.6958

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.



69.7437, -3.9478, 3.5581



69.7422, -3.4052, 3.8951



69.7437, -4.0527, 3.8610

Square

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



69.7437, -3.4069, 3.8962



69.7437, -3.8301, 4.0981



69.7437, -4.0427, 3.6963



69.7437, -3.6200, 3.4932

Rectangle

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



69.7422, -3.4052, 3.8951



69.7437, -3.6012, 4.0916



69.7437, -4.0427, 3.6963



69.7437, -3.8489, 3.4997

Sweetspot

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



69.7437, -3.4069, 3.8962



94.3401, -5.0338, 5.1257



69.7732, -3.2391, 3.4619



44.2712, -2.3622, 2.4053



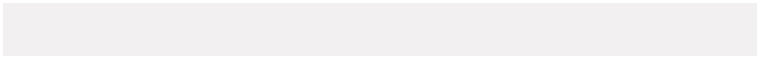
97.7295, -5.2146, 5.3098

Same Dimension

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



69.7437, -3.4069, 3.8962



93.5016, -4.1874, 5.3526



69.8928, -3.6551, 4.0670



32.3741, -1.4729, 1.8454



26.5207, 45.3170, 17.1353



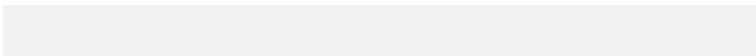
4.9945, 8.4570, 3.2257

Inverse Universe

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



69.9833, -4.0475, 3.6958



94.1115, -5.8179, 4.8425



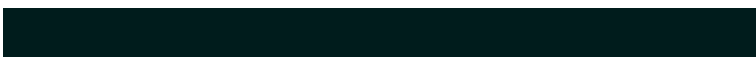
69.8339, -3.7996, 3.5238



32.5677, -1.9907, 1.6835



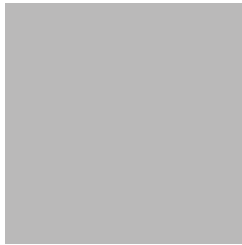
50.8447, -26.8528, -5.5840



9.5544, -5.0513, -1.0379

Previews

White Background



This preview shows how the HunterLab color 69.7422, -3.4052, 3.8951 looks on a white background.

Color Contrast Check

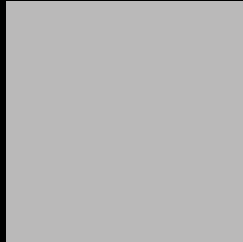
Large Text (above 18pt) WCAG AA × Fail

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 69.7422, -3.4052, 3.8951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

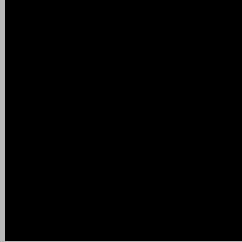
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

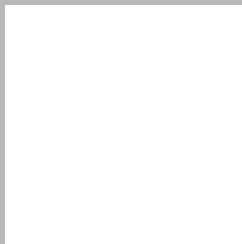
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7422, -3.4052, 3.8951 Background



This preview shows how black text looks on a background with the HunterLab color 69.7422, -3.4052, 3.8951.



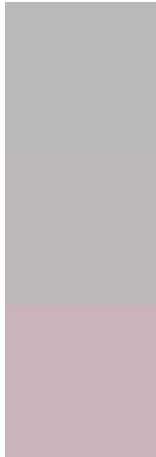
This preview shows how white text looks on a background with the HunterLab color 69.7422, -3.4052,

3.8951.

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

69.7422, -3.4052, 3.8951

Protanopia

69.6241, -2.2770, 3.7759

Deuteranopia

69.5284, 4.9962, 3.3168



Tritanopia

69.7392, 0.4701, -2.4399

Trichromacy



Original Color

69.7422, -3.4052, 3.8951

Protanomaly

69.5331, -2.5917, 3.6632

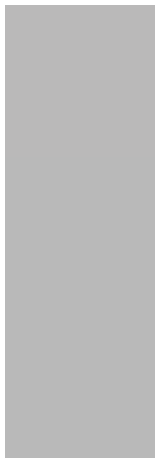
Deuteranomaly

69.5188, 1.9789, 3.2526

Tritanomaly

69.7825, -1.2318, 0.1120

Monochromacy



Original Color

69.7422, -3.4052, 3.8951

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6527, -3.7165, 3.7844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7422, -3.4052, 3.8951 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(186, 185, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 185, 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(186, 185, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 185, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7422, -3.4052, 3.8951 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(186, 185, 185) }
```

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

```
.border{ border-color:rgb(186, 185, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 185, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 185, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 185, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 185,  
185) }
```


Background

The CSS property to change the background color of an element to HunterLab 69.7422, -3.4052, 3.8951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 185, 185) }
```

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

```
.background{ background-color: rgb(186,  
185, 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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