

Converting Colors

HunterLab(69.6650, -2.6637,
4.1306)

Have a look what the booklet for
HunterLab(69.6650, -2.6637, 4.1306)
contains.

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Color

**HunterLab(69.5938, -2.4421,
4.2072)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB8B8
RGB	188, 184, 184
RGB Percent	74%, 72%, 72%
CMY	0.2627, 0.2784, 0.2784
CMYK	0.00, 0.02, 0.02, 0.26
HSL	0°, 3%, 73%
HSV	0°, 2%, 74%
XYZ	46.5312, 48.4330, 52.2434
YIQ	185.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

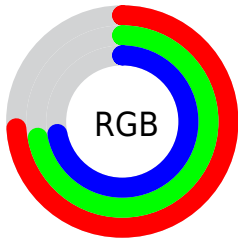
Format	Color
R_{YB}	188, 184, 184
Decimal	12368056
CIE Lab	75.10, 1.41, 0.49
CIE LCh	75, 1.490, 19.245
Yxy	48.4351, 0.3161, 0.3290
Android (android.graphics.Color)	4290558136 (0xFFBCB8B8)
YUV	185.1960, -0.5896, 2.4591
Hunter-Lab	69.5938, -2.4421, 4.2072

Details

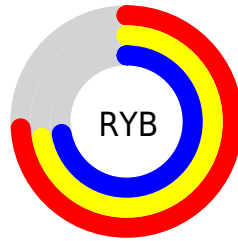
The HunterLab color $69.5938, -2.4421, 4.2072$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5598, -5.0171, 3.4124$, and the grayscale version is $69.7380, -3.7210, 3.7890$.

A 20% lighter version of the original color is $93.7254, -3.6673, 5.5393$, and $47.9814, -1.3618, 3.0085$ is the 20% darker color. If you saturate the color by 10%, you get $63.5648, 4.0191, 5.9458$, and if you desaturate by 10%, it is $75.8989, -8.6440, 2.5780$.

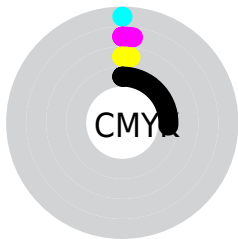
Distribution



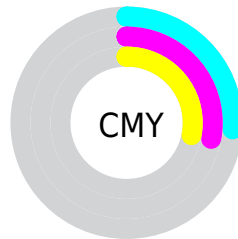
- Red (74%)
- Green (72%)
- Blue (72%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5938, -2.4421, 4.2072 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 69.5938, -2.4421, 4.2072 by changing the saturation by 10% instead.

■ 69.5938, -2.4421,
4.2072

■ 69.5938, -2.4421,
4.2072

195.0677, -8.6266,
11.2112

■ 58.4564, -1.9202,
3.5781

■ 93.7293, -3.6009,
5.5661

■ 47.9848, -1.4369,
2.9827

106.6648, -4.2302,
6.2907

■ 38.2260, -0.9970,
2.4242

120.1461, -4.8912,
7.0443

■ 29.2365, -0.6052,
1.9053

134.1518, -5.5825,
7.8256

■ 21.0888, -0.2674,
1.4290

148.6631, -6.3027,
8.6338

■ 13.8811, 0.0077,
0.9995

163.6629, -7.0507,

■ 7.5129, 0.4145,

9.4680

0.6799

179.1358, -7.8257,
10.3274

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5938, -2.4421,
4.2072

■ 69.5938, -2.4421,
4.2072

■ 63.5648, 4.0191,
5.9458

■ 75.8989, -8.6440,
2.5780

■ 57.8543, 10.7674,
7.8011

■ 82.4385, -14.6138,
1.0414

■ 52.5228, 17.7989,
9.7777

■ 89.1846, -20.3870,
-0.4148

■ 47.6441, 25.0587,
11.8621

■ 94.5682, -24.7807,
-1.4761

■ 43.3074, 32.3966,

14.0101

■ 39.6143, 39.5163,
16.1292

■ 36.6670, 45.9452,
18.0682

■ 34.5442, 51.0912,
19.6344

■ 33.2646, 54.4424,
20.6583

Harmonies

Analogous

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



69.5953, -2.3919, 3.5493



69.5938, -2.4421, 4.2072



69.5953, -2.8376, 4.7497

Triad

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



69.5953, -2.4438, 4.2083



69.5953, -4.7323, 4.6177



69.5953, -3.9678, 2.5206

Complementary

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



69.5938, -2.4421, 4.2072



70.5598, -5.0171, 3.4124

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.



69.5953, -4.5923, 2.8129



69.5938, -2.4421, 4.2072



69.5953, -5.0325, 4.0264

Square

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



69.5953, -2.4438, 4.2083



69.5953, -4.1596, 4.9845



69.5953, -4.9814, 3.3656



69.5953, -3.2736, 2.5704

Rectangle

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



69.5938, -2.4421, 4.2072



69.5953, -3.2403, 4.9731



69.5953, -4.9814, 3.3656



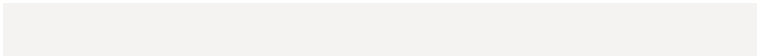
69.5953, -4.1928, 2.5822

Sweetspot

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



69.5953, -2.4438, 4.2083



94.6169, -4.2340, 5.4147



69.7165, -1.7760, 2.4659



43.8970, -1.9840, 2.5055



97.7295, -5.2146, 5.3098



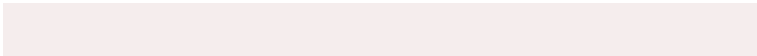
44.2712, -2.3622, 2.4053

Same Dimension

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



69.5953, -2.4438, 4.2083



92.9267, -2.5034, 5.8746



70.1929, -3.4436, 4.8880



32.4910, -0.6720, 2.1224



26.9851, 46.1869, 17.4367



5.3447, 9.1276, 3.4532

Inverse Universe

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



70.5598, -5.0171, 3.4124



94.7860, -7.4642, 4.3403



69.9569, -4.0219, 2.7137



33.2932, -2.8125, 1.4603



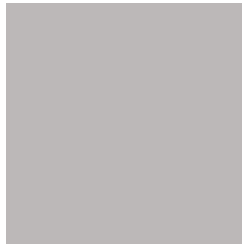
51.8816, -27.4781, -5.5303



10.2703, -5.4408, -1.0918

Previews

White Background



This preview shows how the HunterLab color 69.5938, -2.4421, 4.2072 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 69.5938, -2.4421, 4.2072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

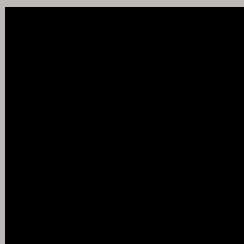
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

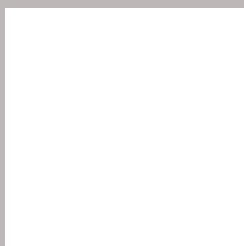
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5938, -2.4421, 4.2072 Background



This preview shows how black text looks on a background with the HunterLab color 69.5938, -2.4421, 4.2072.

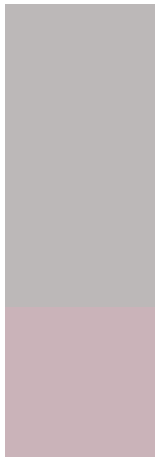


This preview shows how white text looks on a background with the HunterLab color 69.5938, -2.4421, 4.2072.

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

69.5938, -2.4421, 4.2072

Protanopia

69.5938, -2.4421, 4.2072

Deuteranopia

69.4979, 4.8330, 3.7516



Tritanopia

69.5619, 1.2501, -1.6272

Trichromacy



Original Color

69.5938, -2.4421, 4.2072

Protanomaly

69.5938, -2.4421, 4.2072

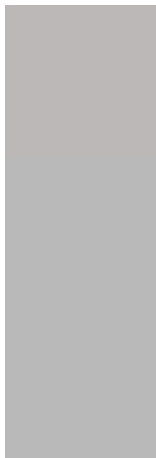
Deuteranomaly

69.5851, 2.1429, 3.8073

Tritanomaly

69.6359, -0.2732, 0.4445

Monochromacy



Original Color

69.5938, -2.4421, 4.2072

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7422, -3.4052, 3.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5938, -2.4421, 4.2072 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(188, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(188, 184, 184)  
}
```

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(188, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 184, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5938, -2.4421, 4.2072 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(188, 184, 184) }
```


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

```
.border{ border-color:rgb(188, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(188, 184,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5938, -2.4421, 4.2072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 184, 184) }
```

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

```
.background{ background-color: rgb(188,  
184, 184) }
```

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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