

Converting Colors

HunterLab(69.8949, -3.1139,
5.9312)

Have a look what the booklet for
HunterLab(69.8949, -3.1139, 5.9312)
contains.

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Color

**HunterLab(69.8949, -3.1139,
5.9312)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB9B5
RGB	189, 185, 181
RGB Percent	74%, 73%, 71%
CMY	0.2588, 0.2745, 0.2902
CMYK	0.00, 0.02, 0.04, 0.26
HSL	30°, 6%, 73%
HSV	30°, 4%, 74%
XYZ	46.6758, 48.8530, 50.6856
YIQ	185.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

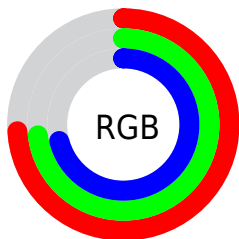
Format	Color
R _Y B	189, 189, 181
Decimal	12433845
CIE Lab	75.36, 0.68, 2.52
CIE LCh	75, 2.607, 74.823
Yxy	48.8551, 0.3192, 0.3341
Android (android.graphics.Color)	4290623925 (0xFFBDB9B5)
YUV	185.7400, -2.3368, 2.8590
Hunter-Lab	69.8949, -3.1139, 5.9312

Details

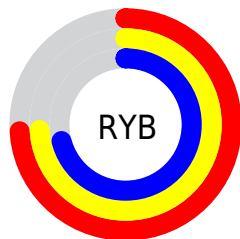
The HunterLab color $69.8949, -3.1139, 5.9312$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4227, -4.2677, 1.5855$, and the grayscale version is $69.9734, -3.7336, 3.8018$.

A 20% lighter version of the original color is $94.0412, -4.3768, 7.3575$, and $48.2652, -1.9883, 4.6191$ is the 20% darker color. If you saturate the color by 10%, you get $66.5662, -1.3002, 10.5069$, and if you desaturate by 10%, it is $73.3262, -4.6769, 0.9665$.

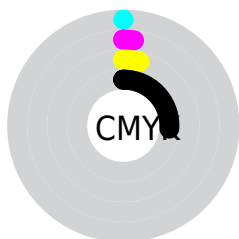
Distribution



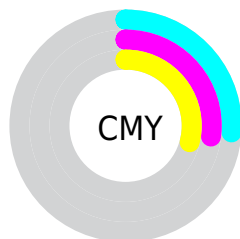
- Red (74%)
- Green (73%)
- Blue (71%)



- Red (74%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8949, -3.1139, 5.9312 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 69.8949, -3.1139, 5.9312 by changing the saturation by 10% instead.

■ 69.8949, -3.1139,
5.9312

■ 69.8949, -3.1139,
5.9312

195.4921, -9.5720,
13.6628

■ 58.7406, -2.5545,
5.2013

■ 94.0618, -4.3423,
7.4758

■ 48.2509, -2.0310,
4.4984

107.0119, -5.0041,
8.2869

■ 38.4727, -1.5483,
3.8242

120.5072, -5.6963,
9.1233

■ 29.4621, -1.1099,
3.1791

134.5265, -6.4174,
9.9843

■ 21.2912, -0.7208,
2.5629

149.0508, -7.1666,
10.8693

■ 14.0572, -0.3878,
1.9738

164.0632, -7.9426,

■ 7.7039, -0.0255,

11.7777

1.7730

179.5483, -8.7447,
12.7091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8949, -3.1139,
5.9312

■ 69.8949, -3.1139,
5.9312

■ 66.5662, -1.3002,
10.5069

■ 73.3262, -4.6769,
0.9665

■ 63.3438, 0.7895,
14.6476

■ 76.8479, -6.0041,
-4.3521

■ 60.2387, 3.1731,
18.3075

■ 80.4548, -7.1164,
-9.9894

■ 57.2608, 5.8679,
21.4363

■ 84.0793, -8.3719,
-15.0516

■ 54.4213, 8.8867,

■ 87.1055, -13.1808,

23.9823

-10.9533

■ 51.7317, 12.2354,
25.8961

■ 90.1885, -17.9272,
-6.9353

■ 49.2039, 15.9082,
27.1362

■ 93.3251, -22.6136,
-2.9942

■ 46.8497, 19.8826,
27.6790

■ 94.6356, -24.5323,
-1.3880

■ 44.6789, 24.1123,
27.5369

Harmonies

Analogous

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



69.8964, -2.0551, 5.3654



69.8949, -3.1139, 5.9312



69.8964, -4.3347, 5.9358

Triad

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



69.8964, -3.1156, 5.9323



69.8964, -5.9952, 3.2291



69.8964, -2.0655, 2.1970

Complementary

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



69.8949, -3.1139, 5.9312



69.4227, -4.2677, 1.5855

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.



69.8964, -3.1298, 1.6042



69.8949, -3.1139, 5.9312



69.8964, -5.3957, 2.2071

Square

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



69.8964, -3.1156, 5.9323



69.8964, -5.9915, 4.3886



69.8964, -4.3487, 1.6079



69.8964, -1.4460, 3.2156

Rectangle

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



69.8949, -3.1139, 5.9312



69.8964, -5.0729, 5.6188



69.8964, -4.3487, 1.6079



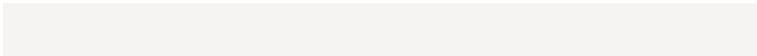
69.8964, -2.3834, 1.9406

Sweetspot

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



69.8964, -3.1156, 5.9323



95.0030, -4.8775, 5.8559



68.8260, -0.4499, 2.8622



44.0668, -2.2670, 2.6997



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.



69.8964, -3.1156, 5.9323



93.1576, -3.9773, 8.4788



71.0992, -5.1082, 7.2659



32.6894, -1.3564, 3.1013



35.8998, 21.3274, 22.4946



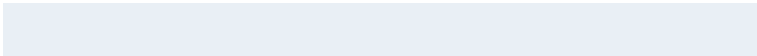
7.9730, 2.3543, 4.9541

Inverse Universe

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



69.4227, -4.2677, 1.5855



92.3974, -5.8261, 1.5028



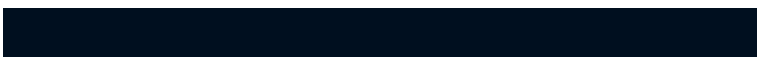
68.2249, -2.2704, 0.1605



32.3942, -2.0744, 0.3919



28.3932, 6.7352, -50.0283



6.6832, -0.5583, -7.1483

Previews

White Background



This preview shows how the HunterLab color 69.8949, -3.1139, 5.9312 looks on a white background.

Color Contrast Check

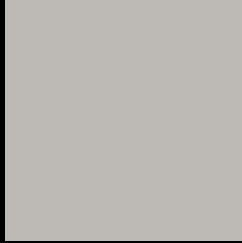
Large Text (above 18pt) WCAG AA × Fail

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 69.8949, -3.1139, 5.9312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

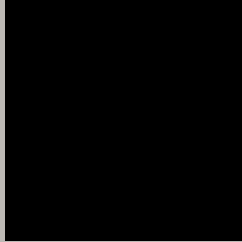
Any Text WCAG AA ✓ Pass

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 69.8949, -3.1139, 5.9312 Background



This preview shows how black text looks on a background with the HunterLab color 69.8949, -3.1139, 5.9312.



This preview shows how white text looks on a background with the HunterLab color 69.8949, -3.1139,

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

69.8949, -3.1139, 5.9312

Protanopia

69.9866, -2.7958, 6.0419

Deuteranopia

69.7114, 5.3684, 5.4098



Tritanopia

69.9818, 1.2323, -1.6089

Trichromacy



Original Color

69.8949, -3.1139, 5.9312

Protanomaly

69.9866, -2.7958, 6.0419

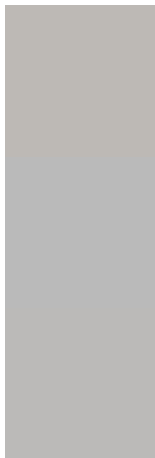
Deuteranomaly

69.6902, 2.3195, 5.3320

Tritanomaly

69.9927, -0.6362, 1.3648

Monochromacy



Original Color

69.8949, -3.1139, 5.9312

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1023, -3.7572, 4.7777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8949, -3.1139, 5.9312 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(189, 185, 181)` looks like.

```
.text, #text, p{  
    color:rgb(189, 185, 181)  
}
```

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(189, 185, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 185, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8949, -3.1139, 5.9312 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(189, 185, 181) }
```


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

```
.border{ border-color:rgb(189, 185, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 185, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 185, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 185, 181);  
box-shadow:4px 4px 4px 4px rgb(189, 185,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8949, -3.1139, 5.9312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 185, 181) }
```

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

```
.background{ background-color: rgb(189,  
185, 181) }
```

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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