

Converting Colors

HunterLab(69.4748, -1.6256,
2.8918)

Have a look what the booklet for
HunterLab(69.4748, -1.6256, 2.8918)
contains.

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Color

**HunterLab(69.3875, -1.4406,
2.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB7BB
RGB	188, 183, 187
RGB Percent	74%, 72%, 73%
CMY	0.2627, 0.2823, 0.2667
CMYK	0.00, 0.03, 0.01, 0.26
HSL	312°, 4%, 73%
HSV	312°, 3%, 74%
XYZ	46.6422, 48.1463, 53.8486
YIQ	184.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

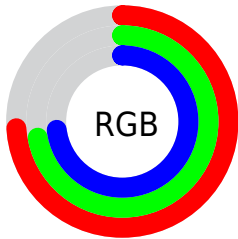
Format	Color
R _Y B	188, 183, 187
Decimal	12367803
CIE Lab	74.92, 2.50, -1.41
CIE LCh	75, 2.865, 330.593
Yxy	48.1483, 0.3138, 0.3239
Android (android.graphics.Color)	4290557883 (0xFFBCB7BB)
YUV	184.9510, 1.0102, 2.6740
Hunter-Lab	69.3875, -1.4406, 2.5589

Details

The HunterLab color $69.3875, -1.4406, 2.5589$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.3532, -5.9877, 5.0279$, and the grayscale version is $69.6289, -3.7152, 3.7831$.

A 20% lighter version of the original color is $93.5078, -2.6158, 3.8084$, and $47.7885, -0.4192, 1.4572$ is the 20% darker color. If you saturate the color by 10%, you get $63.8315, 7.4886, -2.2697$, and if you desaturate by 10%, it is $75.2278, -10.1804, 7.4365$.

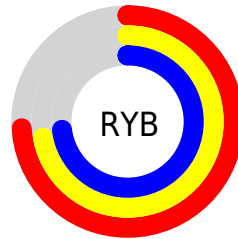
Distribution



Red (74%)

Green (72%)

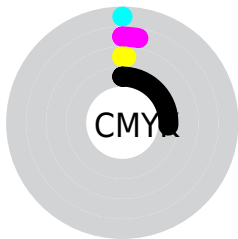
Blue (73%)



Red (74%)

Yellow (72%)

Blue (73%)

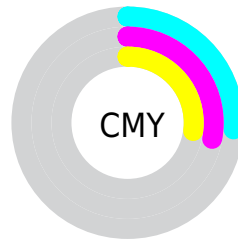


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (28%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3875, -1.4406, 2.5589 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 69.3875, -1.4406, 2.5589 by changing the saturation by 10% instead.

■ 69.3875, -1.4406,
2.5589

■ 69.3875, -1.4406,
2.5589

194.7767, -7.2198,
8.8931

■ 58.2618, -0.9744,
2.0220

■ 93.5014, -2.4964,
3.7475

■ 47.8026, -0.5502,
1.5245

106.4269, -3.0777,
4.3927

■ 38.0571, -0.1738,
1.0710

119.8986, -3.6926,
5.0700

■ 29.0820, 0.1494,
0.6659

133.8950, -4.3394,
5.7780

■ 20.9503, 0.4116,
0.3150

148.3974, -5.0167,
6.5153

■ 13.7606, 0.6016,
0.0269

163.3885, -5.7233,

■ 7.3790, 1.0799,

7.2809

-0.3887

178.8530, -6.4580,
8.0738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3875, -1.4406,
2.5589

■ 69.3875, -1.4406,
2.5589

■ 63.8315, 7.4886,
-2.2697

■ 75.2278, -10.1804,
7.4365

■ 58.6004, 16.5852,
-7.0060

■ 81.3110, -18.7256,
12.3329

■ 53.7508, 25.7729,
-11.5713

■ 87.6085, -27.0915,
17.2347

■ 49.3478, 34.9001,
-15.8448

■ 92.9937, -33.8146,
21.0644

■ 45.4655, 43.7037,

■ 93.0907, -33.2534,

-19.6497

19.6648

■ 42.1819, 51.7847,
-22.7519

■ 93.1899, -32.6799,
18.2343

■ 39.5676, 58.6252,
-24.8846

■ 93.2914, -32.0940,
16.7729

■ 37.6674, 63.6879,
-25.8142

■ 93.3952, -31.4958,
15.2806

■ 36.4758, 66.6077,
-25.4419

■ 93.5012, -30.8852,
13.7573

Harmonies

Analogous

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



69.3890, -2.3871, 1.6291



69.3875, -1.4406, 2.5589



69.3890, -1.1051, 3.8024

Triad

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



69.3890, -1.4423, 2.5600



69.3890, -3.7328, 6.1887



69.3890, -5.9150, 2.5152

Complementary

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



69.3875, -1.4406, 2.5589



70.3532, -5.9877, 5.0279

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.



69.3890, -6.2694, 3.7516



69.3875, -1.4406, 2.5589



69.3890, -5.0154, 5.8584

Square

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



69.3890, -1.4423, 2.5600



69.3890, -2.4337, 5.8830



69.3890, -5.9414, 4.9724



69.3890, -4.9695, 1.6029

Rectangle

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



69.3875, -1.4406, 2.5589



69.3890, -1.2723, 4.6355



69.3890, -5.9414, 4.9724



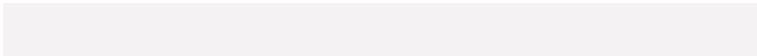
69.3890, -6.1069, 2.9075

Sweetspot

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



69.3890, -1.4423, 2.5600



94.6790, -3.8906, 4.5209



69.0584, -2.5220, 1.6615



43.9242, -1.8329, 2.1123



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.



69.3890, -1.4423, 2.5600



93.1130, -1.4759, 3.1905



69.3125, -1.8589, 3.6501



32.5715, -0.2287, 0.9631



29.6606, 55.9132, -20.5123



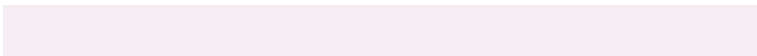
5.9421, 11.3194, -5.0242

Inverse Universe

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



69.3890, -1.4423, 2.5600



93.1130, -1.4759, 3.1905



70.4283, -5.5743, 3.9563



32.5715, -0.2287, 0.9631



29.6606, 55.9132, -20.5123



5.9421, 11.3194, -5.0242

Previews

White Background



This preview shows how the HunterLab color 69.3875, -1.4406, 2.5589 looks on a white background.

Color Contrast Check

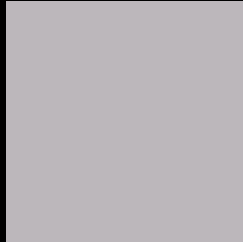
Large Text (above 18pt) WCAG AA × Fail

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 69.3875, -1.4406, 2.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

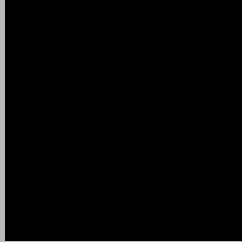
Any Text WCAG AA ✓ Pass

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 69.3875, -1.4406, 2.5589 Background



This preview shows how black text looks on a background with the HunterLab color 69.3875, -1.4406, 2.5589.



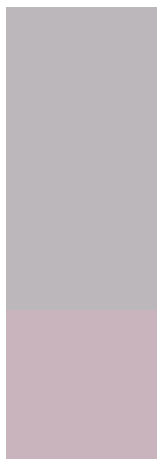
This preview shows how white text looks on a background with the HunterLab color 69.3875, -1.4406,

2.5589.

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

69.3875, -1.4406, 2.5589

Protanopia

69.2962, -1.7553, 2.4442

Deuteranopia

69.4900, 4.9907, 2.3133



Tritanopia

69.4696, 0.9354, -1.7487

Trichromacy



Original Color

69.3875, -1.4406, 2.5589

Protanomaly

69.2962, -1.7553, 2.4442

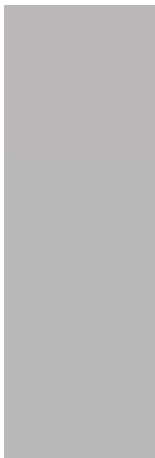
Deuteranomaly

69.2886, 2.8223, 2.0333

Tritanomaly

69.3722, 0.4079, -0.3657

Monochromacy



Original Color

69.3875, -1.4406, 2.5589

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.4732, -2.7383, 3.1159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3875, -1.4406, 2.5589 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, 183, 187)` looks like.

```
.text, #text, p{  
    color:rgb(188, 183, 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(188, 183, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 183, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3875, -1.4406, 2.5589 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, 183, 187) }
```


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

```
.border{ border-color:rgb(188, 183, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 183, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 183, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 183, 187);  
box-shadow:4px 4px 4px 4px rgb(188, 183,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3875, -1.4406, 2.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 183, 187) }
```

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

```
.background{ background-color: rgb(188,  
183, 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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