

Converting Colors

HunterLab(70.1448, -4.5942,
3.5284)

Have a look what the booklet for
HunterLab(70.1448, -4.5942, 3.5284)
contains.

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Color

**HunterLab(70.2274, -4.6887,
3.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BBBB
RGB	184, 187, 187
RGB Percent	72%, 73%, 73%
CMY	0.2784, 0.2666, 0.2667
CMYK	0.02, 0.00, 0.00, 0.27
HSL	180°, 2%, 73%
HSV	180°, 2%, 73%
XYZ	46.5072, 49.3189, 54.0821
YIQ	186.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

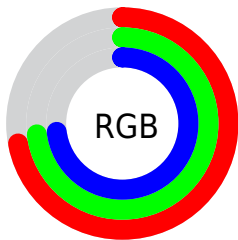
Format	Color
RYB	184, 186, 187
Decimal	12106683
CIELab	75.65, -1.04, -0.37
CIELCh	76, 1.106, 199.705
Yxy	49.3210, 0.3102, 0.3290
Android (android.graphics.Color)	4290296763 (0xFFB8BBBB)
YUV	186.1030, 0.4422, -1.8443
Hunter-Lab	70.2274, -4.6887, 3.5000

Details

The HunterLab color **70.2274, -4.6887, 3.5000** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **69.5038, -2.7557, 4.0941**, and the grayscale version is **70.1163, -3.7412, 3.8096**.

A 20% lighter version of the original color is **94.3915, -6.0269, 4.7965**, and **48.5765, -3.4754, 2.3431** is the 20% darker color. If you saturate the color by 10%, you get **68.6741, -10.1833, 1.5575**, and if you desaturate by 10%, it is **71.9625, 1.2899, 5.6213**.

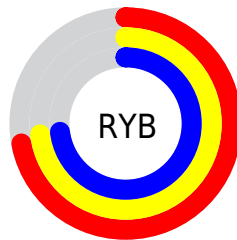
Distribution



Red (72%)

Green (73%)

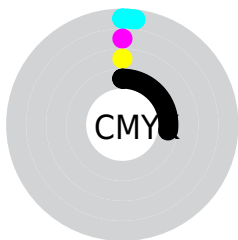
Blue (73%)



Red (72%)

Yellow (73%)

Blue (73%)

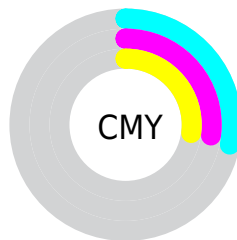


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2274, -4.6887, 3.5000 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 70.2274, -4.6887, 3.5000 by changing the saturation by 10% instead.

■ 70.2274, -4.6887,
3.5000

■ 70.2274, -4.6887,
3.5000

195.9604,
-11.7906, 10.2144

■ 59.0544, -4.0404,
2.9108

■ 94.4288, -6.0808,
4.7852

■ 48.5448, -3.4227,
2.3579

107.3951, -6.8190,
5.4755

■ 38.7453, -2.8388,
1.8449

120.9058, -7.5844,
6.1960

■ 29.7116, -2.2906,
1.3754

134.9400, -8.3761,
6.9456

■ 21.5152, -1.7804,
0.9537

149.4786, -9.1933,
7.7232

■ 14.2523, -1.3105,
0.5859

164.5049,

■ 7.9092, -0.9959,

-10.0353, 8.5277

0.2351

180.0035,
-10.9012, 9.3584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2274, -4.6887,
3.5000

■ 70.2274, -4.6887,
3.5000

■ 68.6741, -10.1833,
1.5575

■ 71.9625, 1.2899,
5.6213

■ 67.3016, -15.1411,
-0.1931

■ 73.8698, 7.7061,
7.9007

■ 66.1131, -19.5216,
-1.7366

■ 75.9448, 14.5067,
10.3214

■ 65.1084, -23.2918,
-3.0621


■ 77.7134, 20.1661,
12.3380

■ 64.2846, -26.4312,


■ 77.7140, 20.1689,


-4.1629


12.3304


 63.6361, -28.9344,
-5.0377


 77.7145, 20.1716,
12.3228


 63.1540, -30.8142,
-5.6915

 77.7150, 20.1744,
12.3152

 62.8258, -32.1035,
-6.1364

 77.7155, 20.1771,
12.3075

 62.6343, -32.8597,
-6.3928

 77.7161, 20.1798,
12.2999

Harmonies

Analogous

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



70.2289, -4.7326, 3.9926



70.2274, -4.6887, 3.5000



70.2289, -4.3968, 3.0930

Triad

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



70.2289, -4.6903, 3.5011



70.2289, -2.9864, 3.2045



70.2289, -3.5721, 4.7526

Complementary

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



70.2274, -4.6887, 3.5000



69.5038, -2.7557, 4.0941

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.



70.2289, -3.1029, 4.5447



70.2274, -4.6887, 3.5000



70.2289, -2.7640, 3.6525

Square

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



70.2289, -4.6903, 3.5011



70.2289, -3.4134, 2.9209



70.2289, -2.8067, 4.1429



70.2289, -4.0880, 4.7128

Rectangle

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



70.2274, -4.6887, 3.5000



70.2289, -4.0976, 2.9243



70.2289, -2.8067, 4.1429



70.2289, -3.4037, 4.7094

Sweetspot

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



70.2289, -4.6903, 3.5011



94.3401, -5.0338, 5.1257



70.1427, -5.1727, 4.7993



44.2712, -2.3622, 2.4053



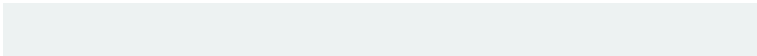
97.7295, -5.2146, 5.3098

Same Dimension

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



70.2289, -4.6903, 3.5011



93.8899, -6.6040, 4.5695



69.7913, -3.9663, 2.9939



33.4387, -2.3073, 1.6423



51.9176, -27.5591, -5.4003



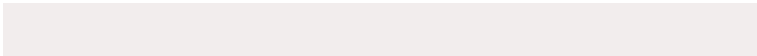
10.2756, -5.4528, -1.0726

Inverse Universe

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



69.5038, -2.7557, 4.0941



92.6623, -3.3288, 5.5734



69.9384, -3.4822, 4.5911



33.0361, -1.2333, 1.9715



26.9807, 46.2067, 17.4241



5.3404, 9.1469, 3.4409

Previews

White Background



This preview shows how the HunterLab color 70.2274, -4.6887, 3.5000 looks on a white background.

Color Contrast Check

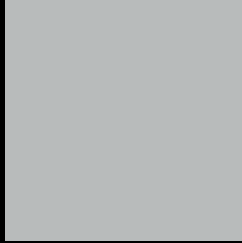
Large Text (above 18pt) WCAG AA × Fail

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 70.2274, -4.6887, 3.5000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

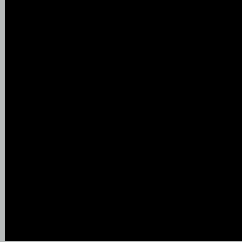
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

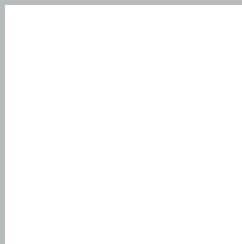
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2274, -4.6887, 3.5000 Background



This preview shows how black text looks on a background with the HunterLab color 70.2274, -4.6887, 3.5000.



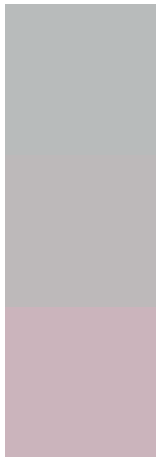
This preview shows how white text looks on a background with the HunterLab color 70.2274, -4.6887,

3.5000.

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

70.2274, -4.6887, 3.5000

Protanopia

70.0442, -2.2980, 3.7987

Deuteranopia

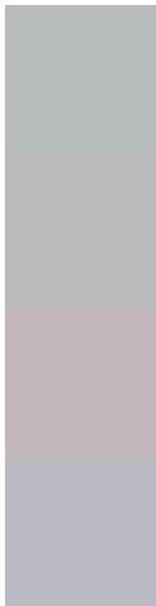
69.9785, 5.1457, 2.9004



Tritanopia

70.2191, -0.8042, -2.8842

Trichromacy



Original Color

70.2274, -4.6887, 3.5000

Protanomaly

70.1625, -3.4273, 3.9181

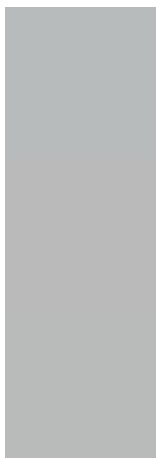
Deuteranomaly

70.1666, 1.2906, 3.0570

Tritanomaly

70.2654, -2.5082, -0.3120

Monochromacy



Original Color

70.2274, -4.6887, 3.5000

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9838, -4.0491, 3.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2274, -4.6887, 3.5000 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, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(184, 187, 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(184, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 187, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2274, -4.6887, 3.5000 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, 187, 187) }
```

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

```
.border{ border-color:rgb(184, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(184, 187,  
187) }
```


Background

The CSS property to change the background color of an element to HunterLab 70.2274, -4.6887, 3.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 187, 187) }
```

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

```
.background{ background-color: rgb(184,  
187, 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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