

Converting Colors

HunterLab(71.6991, -4.2834,
3.8141)

Have a look what the booklet for
HunterLab(71.6991, -4.2834, 3.8141)
contains.

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Color

**HunterLab(71.6683, -4.1402,
3.7879)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEBE
RGB	189, 190, 190
RGB Percent	74%, 75%, 75%
CMY	0.2588, 0.2549, 0.2549
CMYK	0.01, 0.00, 0.00, 0.25
HSL	180°, 1%, 74%
HSV	180°, 1%, 75%
XYZ	48.6940, 51.3635, 56.0629
YIQ	189.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

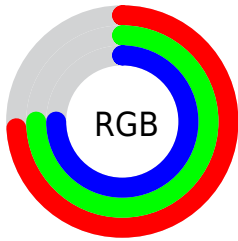
Format	Color
RYB	189, 190, 190
Decimal	12435134
CIELab	76.90, -0.34, -0.13
CIELCh	77, 0.368, 200.551
Yxy	51.3657, 0.3119, 0.3290
Android (android.graphics.Color)	4290625214 (0xFFBDBEBE)
YUV	189.7010, 0.1474, -0.6148
Hunter-Lab	71.6683, -4.1402, 3.7879

Details

The HunterLab color $71.6683, -4.1402, 3.7879$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4268, -3.4923, 3.9860$, and the grayscale version is $71.6325, -3.8221, 3.8919$.

A 20% lighter version of the original color is $95.9051, -5.4493, 5.0994$, and $49.9317, -2.9617, 2.6132$ is the 20% darker color. If you saturate the color by 10%, you get $70.0644, -9.8024, 1.8066$, and if you desaturate by 10%, it is $73.4571, 2.0096, 5.9506$.

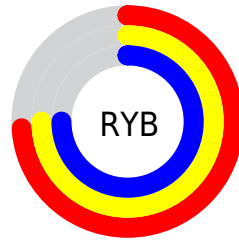
Distribution



Red (74%)

Green (75%)

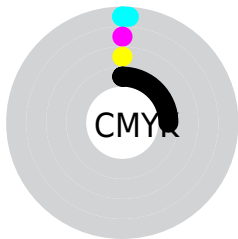
Blue (75%)



Red (74%)

Yellow (75%)

Blue (75%)

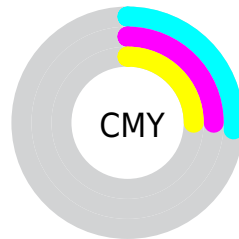


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6683, -4.1402, 3.7879 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 71.6683, -4.1402, 3.7879 by changing the saturation by 10% instead.

■ 71.6683, -4.1402,
3.7879

■ 71.6683, -4.1402,
3.7879

197.9855,
-11.0153, 10.6196

■ 60.4150, -3.5233,
3.1826

■ 96.0183, -5.4745,
5.1029

■ 49.8200, -2.9389,
2.6125

109.0538, -6.1858,
5.8071

■ 39.9290, -2.3908,
2.0811

122.6310, -6.9254,
6.5410

■ 30.7961, -1.8816,
1.5916

136.7292, -7.6923,
7.3035

■ 22.4905, -1.4143,
1.1479

151.3297, -8.4855,
8.0935

■ 15.1045, -0.9933,
0.7553

166.4158, -9.3043,

■ 8.7400, -0.6388,

8.9100

0.4144

181.9724,
-10.1477, 9.7523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6683, -4.1402,
3.7879

■ 71.6683, -4.1402,
3.7879

■ 70.0644, -9.8024,
1.8066

■ 73.4571, 2.0096,
5.9506

■ 68.6445, -14.9223,
0.0200

■ 75.4210, 8.5995,
8.2733

■ 67.4123, -19.4579,
-1.5562

■ 77.5551, 15.5753,
10.7393

■ 66.3677, -23.3742,
-2.9104

■ 78.6240, 19.0029,
11.9390

■ 65.5081, -26.6487,

■ 78.6256, 19.0117,

-4.0356

11.9148

■ 64.8279, -29.2741,
-4.9299

■ 78.6273, 19.0204,
11.8905

■ 64.3186, -31.2613,
-5.5979

■ 78.6290, 19.0292,
11.8662

■ 63.9678, -32.6418,
-6.0513

■ 78.6307, 19.0379,
11.8420

■ 63.7585, -33.4712,
-6.3100

■ 78.6324, 19.0467,
11.8177

Harmonies

Analogous

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



71.6698, -4.1586, 3.9536



71.6683, -4.1402, 3.7879



71.6698, -4.0410, 3.6543

Triad

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



71.6698, -4.1419, 3.7890



71.6698, -3.5687, 3.6981



71.6698, -3.7729, 4.2153

Complementary

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



71.6683, -4.1402, 3.7879



71.4268, -3.4923, 3.9860

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.



71.6698, -3.6146, 4.1472



71.6683, -4.1402, 3.7879



71.6698, -3.4967, 3.8488

Square

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



71.6698, -4.1419, 3.7890



71.6698, -3.7101, 3.6017



71.6698, -3.5135, 4.0131



71.6698, -3.9457, 4.1994

Rectangle

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



71.6683, -4.1402, 3.7879



71.6698, -3.9396, 3.5996



71.6698, -3.5135, 4.0131



71.6698, -3.7162, 4.2015

Sweetspot

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



71.6698, -4.1419, 3.7890



96.5975, -5.1542, 5.2483



71.6409, -4.3034, 4.2247



45.2661, -2.4153, 2.4594



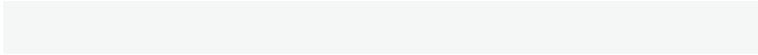
98.8636, -5.2751, 5.3714

Same Dimension

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



71.6698, -4.1419, 3.7890



96.3653, -5.9634, 4.9644



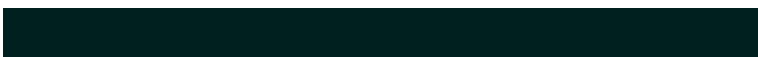
71.5235, -3.8984, 3.6191



33.5121, -2.0510, 1.7340



51.9062, -27.6265, -5.2405



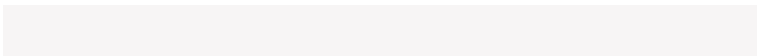
10.2739, -5.4628, -1.0490

Inverse Universe

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



71.4268, -3.4923, 3.9860



95.7358, -4.2813, 5.4746



71.5728, -3.7361, 4.1548



33.3108, -1.5129, 1.8972



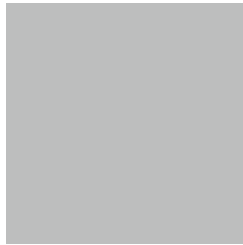
26.9821, 46.2118, 17.4035



5.3418, 9.1520, 3.4207

Previews

White Background



This preview shows how the HunterLab color 71.6683, -4.1402, 3.7879 looks on a white background.

Color Contrast Check

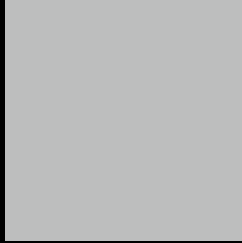
Large Text (above 18pt) WCAG AA × Fail

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 71.6683, -4.1402, 3.7879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

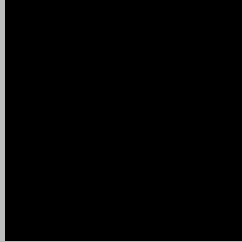
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

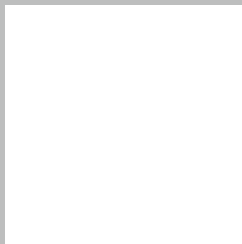
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6683, -4.1402, 3.7879 Background



This preview shows how black text looks on a background with the HunterLab color 71.6683, -4.1402, 3.7879.

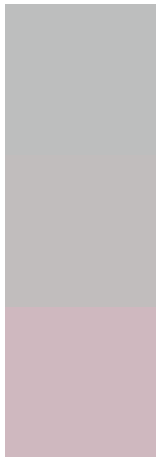


This preview shows how white text looks on a background with the HunterLab color 71.6683, -4.1402, 3.7879.

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

71.6683, -4.1402, 3.7879

Protanopia

71.6985, -2.5483, 4.3236

Deuteranopia

71.6296, 4.9208, 3.4249



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.6683, -4.1402, 3.7879

Protanomaly

71.6071, -2.8648, 4.2109

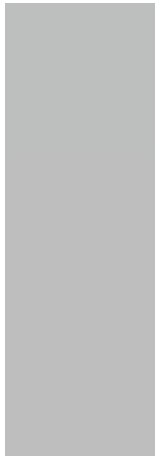
Deuteranomaly

71.5254, 1.5639, 3.2425

Tritanomaly

71.7074, -1.9553, -0.0228

Monochromacy



Original Color

71.6683, -4.1402, 3.7879

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7578, -3.8288, 3.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6683, -4.1402, 3.7879 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, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 190)  
}
```

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, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6683, -4.1402, 3.7879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

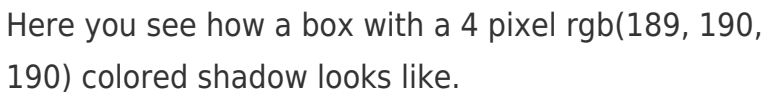
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 190, 190) }
```

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

```
.border{ border-color:rgb(189, 190, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(189, 190,  
190) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.6683, -4.1402, 3.7879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 190) }
```

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

```
.background{ background-color: rgb(189,  
190, 190) }
```

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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