

Converting Colors

HunterLab(74.5733, -4.4436,
3.3972)

Have a look what the booklet for
HunterLab(74.5733, -4.4436, 3.3972)
contains.

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Color

**HunterLab(74.5733, -4.4436,
3.3972)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C5C6
RGB	195, 197, 198
RGB Percent	76%, 77%, 78%
CMY	0.2353, 0.2274, 0.2235
CMYK	0.02, 0.01, 0.00, 0.22
HSL	200°, 3%, 77%
HSV	200°, 2%, 78%
XYZ	52.6649, 55.6118, 61.3844
YIQ	196.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

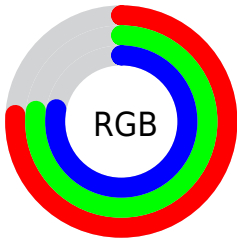
Format	Color
RYB	195, 196, 198
Decimal	12830150
CIELab	79.39, -0.50, -0.75
CIELCh	79, 0.901, 236.214
Yxy	55.6142, 0.3104, 0.3278
Android (android.graphics.Color)	4291020230 (0xFFC3C5C6)
YUV	196.5160, 0.7316, -1.3295
Hunter-Lab	74.5733, -4.4436, 3.3972

Details

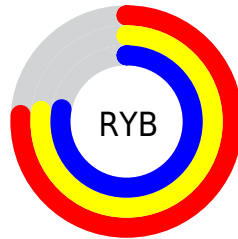
The HunterLab color $74.5733, -4.4436, 3.3972$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.4480, -3.4989, 4.6950$, and the grayscale version is $74.5154, -3.9760, 4.0486$.

A 20% lighter version of the original color is $99.3977, -5.7918, 4.7142$, and $52.2697, -3.2256, 2.2225$ is the 20% darker color. If you saturate the color by 10%, you get $70.8707, -7.0980, -1.1506$, and if you desaturate by 10%, it is $78.4103, -1.4189, 7.8925$.

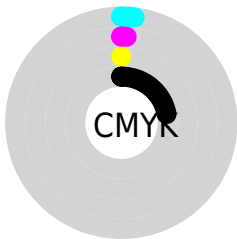
Distribution



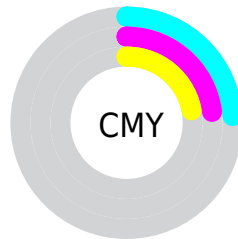
- Red (76%)
- Green (77%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5733, -4.4436, 3.3972 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 74.5733, -4.4436, 3.3972 by changing the saturation by 10% instead.

■ 74.5733, -4.4436,
3.3972

■ 74.5733, -4.4436,
3.3972

202.0485,
-11.4363, 10.0787

■ 63.1614, -3.8107,
2.8124

■ 99.2170, -5.8077,
4.6743

■ 52.3981, -3.2094,
2.2639

112.3897, -6.5329,
5.3608

■ 42.3270, -2.6432,
1.7556

126.0987, -7.2859,
6.0776

■ 32.9992, -2.1144,
1.2909

140.3238, -8.0657,
6.8235

■ 24.4797, -1.6259,
0.8743

155.0469, -8.8714,
7.5976

■ 16.8540, -1.1811,
0.5117

170.2517, -9.7022,

■ 10.2424, -0.7847,

8.3987

0.2122

185.9234,
-10.5574, 9.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5733, -4.4436,
3.3972

■ 74.5733, -4.4436,
3.3972

■ 70.8707, -7.0980,
-1.1506

■ 78.4103, -1.4189,
7.8925

■ 67.3081, -9.3311,
-5.7508

■ 82.3675, 1.9398,
12.3306

■ 63.8981, -11.0944,
-10.3945

■ 86.4377, 5.5943,
16.7135

■ 60.6520, -12.3347,
-15.0695

■ 88.4769, 2.3376,
18.7577

■ 57.5815, -12.9980,

■ 90.4831, -1.1167,

-19.7581

20.7272

■ 54.6976, -13.0335,
-24.4364

■ 92.5204, -4.5476,
22.6934

■ 52.0095, -12.3994,
-29.0749

■ 94.5876, -7.9547,
24.6558

■ 49.5234, -11.0714,
-33.6411

■ 96.6836, -11.3380,
26.6141

■ 47.2392, -9.0561,
-38.1062

■ 98.4161, -14.0835,
28.2104

Harmonies

Analogous

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



74.5749, -4.7282, 3.7088



74.5733, -4.4436, 3.3972



74.5749, -4.0381, 3.2651

Triad

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



74.5749, -4.4453, 3.3984



74.5749, -3.1510, 4.0070



74.5749, -4.3503, 4.7660

Complementary

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



74.5733, -4.4436, 3.3972



74.4480, -3.4989, 4.6950

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.



74.5749, -3.9282, 4.8449



74.5733, -4.4436, 3.3972



74.5749, -3.2351, 4.4081

Square

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



74.5749, -4.4453, 3.3984



74.5749, -3.2902, 3.6178



74.5749, -3.5198, 4.7142



74.5749, -4.6735, 4.4982

Rectangle

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



74.5733, -4.4436, 3.3972



74.5749, -3.7506, 3.2952



74.5749, -3.5198, 4.7142



74.5749, -4.2153, 4.8154

Sweetspot

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



74.5749, -4.4453, 3.3984

100.0000, -5.3358, 5.4332



74.8160, -5.2922, 4.6449



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



74.5749, -4.4453, 3.3984



98.9794, -6.1098, 4.2124



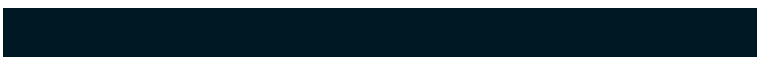
74.1331, -3.7119, 2.8859



35.1569, -2.1480, 1.5278



36.8581, -5.9237, -33.2819



8.7877, -2.4350, -5.7273

Inverse Universe

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



74.2079, -2.6588, 3.4735



98.3262, -2.9261, 4.3476



74.8892, -4.2327, 5.1963



34.9424, -1.1031, 1.5720



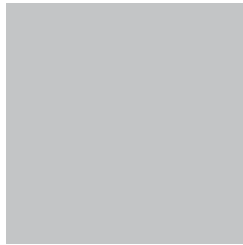
29.8520, 54.8198, -9.3714



6.5953, 12.2844, -3.4113

Previews

White Background



This preview shows how the HunterLab color 74.5733, -4.4436, 3.3972 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 74.5733, -4.4436, 3.3972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

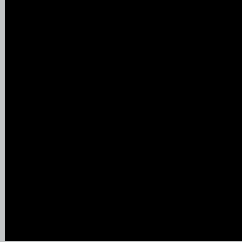
Any Text WCAG AA ✓ Pass

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 74.5733, -4.4436, 3.3972 Background



This preview shows how black text looks on a background with the HunterLab color 74.5733, -4.4436, 3.3972.

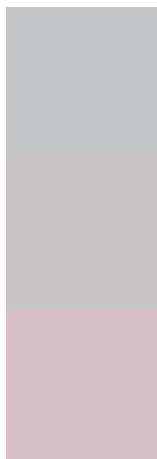


This preview shows how white text looks on a background with the HunterLab color 74.5733, -4.4436,

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

74.5733, -4.4436, 3.3972

Protanopia

74.6930, -2.5311, 4.0509

Deuteranopia

74.3280, 5.5007, 2.7960



Tritanopia

74.5343, -0.6956, -2.5866

Trichromacy



Original Color

74.5733, -4.4436, 3.3972

Protanomaly

74.5096, -3.1661, 3.8236

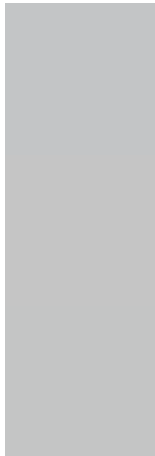
Deuteranomaly

74.5177, 1.6070, 2.9544

Tritanomaly

74.6136, -2.2363, -0.4629

Monochromacy



Original Color

74.5733, -4.4436, 3.3972

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6321, -4.3006, 3.9482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5733, -4.4436, 3.3972 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(195, 197, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 197, 198)  
}
```

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(195, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 197, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5733, -4.4436, 3.3972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

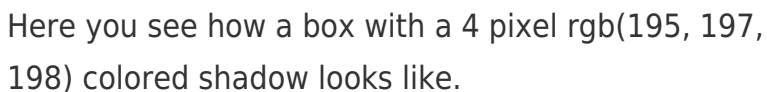
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 197, 198) }
```

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

```
.border{ border-color:rgb(195, 197, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 197, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 197, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 197, 198); box-shadow:4px 4px 4px 4px rgb(195, 197, 198) }
```


Background

The CSS property to change the background color of an element to HunterLab 74.5733, -4.4436, 3.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 197, 198) }
```

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

```
.background{ background-color: rgb(195,  
197, 198) }
```

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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