

Converting Colors

HunterLab(74.2321, -3.3125,
5.6573)

Have a look what the booklet for
HunterLab(74.2321, -3.3125, 5.6573)
contains.

HunterLab(74.1472, -3.1714, 5.7570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1472, -3.1714,
5.7570)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C3C0
RGB	199, 195, 192
RGB Percent	78%, 76%, 75%
CMY	0.2196, 0.2353, 0.2471
CMYK	0.00, 0.02, 0.04, 0.22
HSL	26°, 6%, 77%
HSV	26°, 4%, 78%
XYZ	52.5827, 54.9781, 57.7096
YIQ	195.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

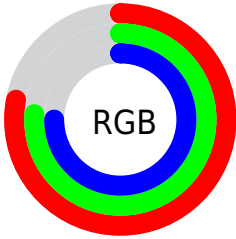
Format	Color
RYB	199, 197, 192
Decimal	13091776
CIELab	79.03, 0.85, 1.99
CIELCh	79, 2.164, 66.797
Yxy	54.9805, 0.3182, 0.3327
Android (android.graphics.Color)	4291281856 (0xFFC7C3C0)
YUV	195.8540, -1.9000, 2.7590
Hunter-Lab	74.1472, -3.1714, 5.7570

Details

The HunterLab color $74.1472, -3.1714, 5.7570$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0331, -4.6954, 2.2635$, and the grayscale version is $74.2437, -3.9615, 4.0338$.

A 20% lighter version of the original color is $98.8221, -4.9665, 7.5256$, and $51.8976, -1.8688, 4.0409$ is the 20% darker color. If you saturate the color by 10%, you get $70.1838, -0.5487, 10.2227$, and if you desaturate by 10%, it is $78.2368, -5.5337, 0.9586$.

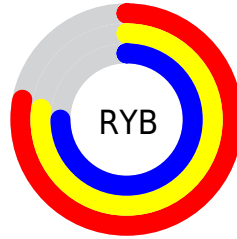
Distribution



Red (78%)

Green (76%)

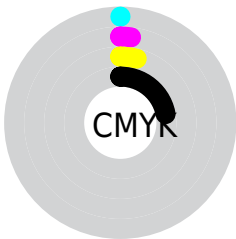
Blue (75%)



Red (78%)

Yellow (77%)

Blue (75%)

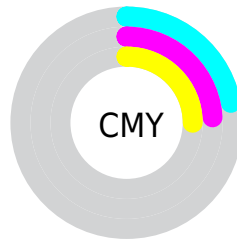


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1472, -3.1714, 5.7570 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 74.1472, -3.1714, 5.7570 by changing the saturation by 10% instead.

■ 74.1472, -3.1714,
5.7570

■ 74.1472, -3.1714,
5.7570

201.4542, -9.6626,
13.3829

■ 62.7583, -2.6072,
5.0427

■ 98.7483, -4.4086,
7.2738

■ 52.0194, -2.0786,
4.3567

111.9011, -5.0743,
8.0721

■ 41.9743, -1.5901,
3.7013

125.5910, -5.7702,
8.8964

■ 32.6748, -1.1453,
3.0774

139.7976, -6.4950,
9.7459

■ 24.1861, -0.7487,
2.4860

154.5029, -7.2476,
10.6199

■ 16.5949, -0.4067,
1.9272

169.6904, -8.0270,

■ 10.0232, -0.1290,

11.5178

1.4000

185.3454, -8.8323,
12.4390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1472, -3.1714,
5.7570

■ 74.1472, -3.1714,
5.7570

■ 70.1838, -0.5487,
10.2227

■ 78.2368, -5.5337,
0.9586

■ 66.3538, 2.3638,
14.3077

■ 82.4372, -7.6537,
-4.1380

■ 62.6724, 5.5873,
17.9623

■ 86.7408, -9.5555,
-9.4988

■ 59.1551, 9.1415,
21.1293

■ 90.5252, -14.6801,
-6.4396

■ 55.8188, 13.0395,

■ 94.2684, -20.3892,

23.7464

-1.7727

■ 52.6824, 17.2830,
25.7492

■ 95.3322, -21.9759,
-0.4809

■ 49.7659, 21.8555,
27.0783

■ 47.0896, 26.7141,
27.6908

■ 44.6723, 31.7790,
27.5823

Harmonies

Analogous

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



74.1488, -2.3571, 5.1631



74.1472, -3.1714, 5.7570



74.1488, -4.1962, 5.8947

Triad

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



74.1488, -3.1732, 5.7582



74.1488, -5.9297, 3.8113



74.1488, -2.7624, 2.5013

Complementary

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



74.1472, -3.1714, 5.7570



74.0331, -4.6954, 2.2635

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.



74.1488, -3.7243, 2.1281



74.1472, -3.1714, 5.7570



74.1488, -5.5501, 2.8911

Square

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



74.1488, -3.1732, 5.7582



74.1488, -5.7839, 4.7795



74.1488, -4.7442, 2.2718



74.1488, -2.1190, 3.2850

Rectangle

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



74.1472, -3.1714, 5.7570



74.1488, -4.8570, 5.7091



74.1488, -4.7442, 2.2718



74.1488, -3.0594, 2.3232

Sweetspot

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



74.1488, -3.1732, 5.7582



99.4542, -5.0122, 6.0693



73.3700, -0.9710, 2.9500



46.0246, -2.3263, 2.7934

0.0000, NaN, NaN



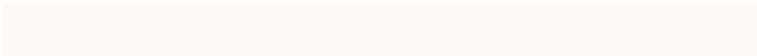
46.2646, -2.4686, 2.5136

Same Dimension

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



74.1488, -3.1732, 5.7582



97.8268, -4.0202, 7.9509



75.1848, -4.8940, 6.9159



34.6013, -1.3523, 2.9588



34.9157, 27.5294, 21.9969



8.4876, 3.9161, 5.2986

Inverse Universe

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



74.0331, -4.6954, 2.2635



97.6503, -6.3430, 2.6180



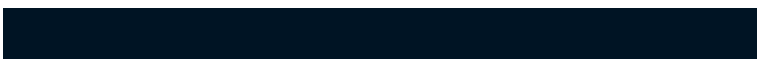
72.9978, -2.9738, 1.0419



34.5289, -2.3045, 0.7726



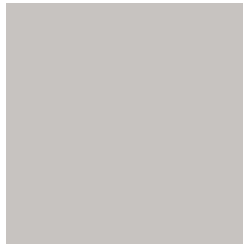
32.4207, 1.3964, -43.5375



7.9966, -1.2520, -7.2923

Previews

White Background



This preview shows how the HunterLab color 74.1472, -3.1714, 5.7570 looks on a white background.

Color Contrast Check

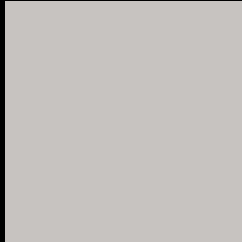
Large Text (above 18pt) WCAG AA × Fail

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 74.1472, -3.1714, 5.7570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

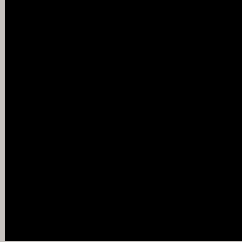
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

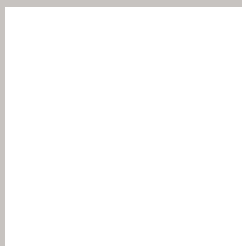
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1472, -3.1714, 5.7570 Background



This preview shows how black text looks on a background with the HunterLab color 74.1472, -3.1714, 5.7570.

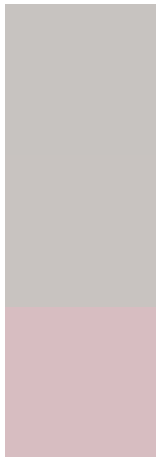


This preview shows how white text looks on a background with the HunterLab color 74.1472, -3.1714, 5.7570.

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

74.1472, -3.1714, 5.7570

Protanopia

74.2397, -2.8509, 5.8693

Deuteranopia

73.9544, 5.3763, 5.2165



Tritanopia

74.2371, 1.2302, -1.8934

Trichromacy



Original Color

74.1472, -3.1714, 5.7570

Protanomaly

74.2397, -2.8509, 5.8693

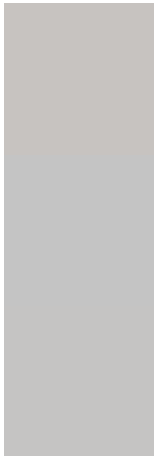
Deuteranomaly

73.9372, 2.3072, 5.1428

Tritanomaly

74.2477, -0.6597, 1.1192

Monochromacy



Original Color

74.1472, -3.1714, 5.7570

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3574, -3.8168, 4.5841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1472, -3.1714, 5.7570 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(199, 195, 192)` looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 192)  
}
```

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(199, 195, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1472, -3.1714, 5.7570 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(199, 195, 192) }
```


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

```
.border{ border-color:rgb(199, 195, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 195, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 192);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1472, -3.1714, 5.7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 195, 192) }
```

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

```
.background{ background-color: rgb(199,  
195, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor