

# Converting Colors

HunterLab(74.0729, -3.0716,  
5.3975)

Have a look what the booklet for  
HunterLab(74.0729, -3.0716, 5.3975)  
contains.

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# Color

**HunterLab(74.1772, -3.0075,  
5.3285)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C7C3C1
RGB	199, 195, 193
RGB Percent	78%, 76%, 76%
CMY	0.2196, 0.2353, 0.2431
CMYK	0.00, 0.02, 0.03, 0.22
HSL	20°, 5%, 77%
HSV	20°, 3%, 78%
XYZ	52.6939, 55.0226, 58.2953
YIQ	195.9680, 3.0260, 0.2260

# Conversions

## Conversions Part 2

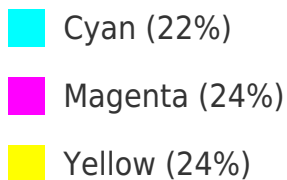
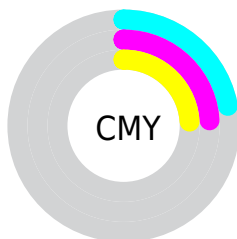
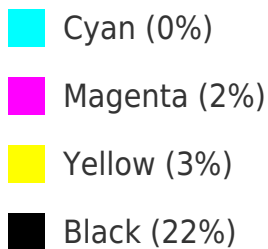
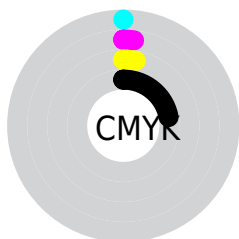
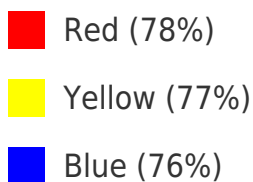
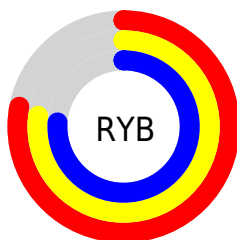
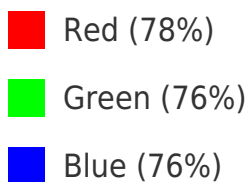
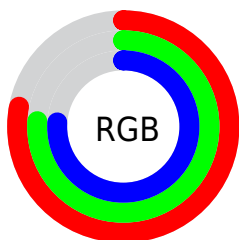
Format	Color
<a href="#">RYB</a>	<a href="#">199, 196, 193</a>
Decimal	<a href="#">13091777</a>
CIELab	<a href="#">79.06, 1.03, 1.49</a>
CIELCh	<a href="#">79, 1.810, 55.264</a>
Yxy	<a href="#">55.0250, 0.3174, 0.3314</a>
Android (android.graphics.Color)	<a href="#">4291281857</a> (0xFFC7C3C1)
YUV	<a href="#">195.9680, -1.4632, 2.6591</a>
Hunter-Lab	<a href="#">74.1772, -3.0075, 5.3285</a>

# Details

The HunterLab color **74.1772, -3.0075, 5.3285** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.4263, -4.8907, 2.7309**, and the grayscale version is **74.2904, -3.9639, 4.0363**.

A 20% lighter version of the original color is **98.8536, -4.7941, 7.0758**, and **51.9259, -1.7143, 3.6368** is the 20% darker color. If you saturate the color by 10%, you get **69.6540, 0.5571, 9.2338**, and if you desaturate by 10%, it is **78.8543, -6.3162, 1.1960**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1772, -3.0075, 5.3285 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 74.1772, -3.0075, 5.3285 by changing the saturation by 10% instead.





 74.1772, -3.0075,  
5.3285

 74.1772, -3.0075,  
5.3285


201.4960, -9.4345,  
12.7786

 62.7867, -2.4521,  
4.6384


 98.7813, -4.2284,  
6.8005

 52.0461, -1.9328,  
3.9782


111.9355, -4.8866,  
7.5780

 41.9991, -1.4542,  
3.3504


125.6267, -5.5752,  
8.3823

 32.6976, -1.0201,  
2.7565

139.8347, -6.2929,  
9.2125

 24.2068, -0.6352,  
2.1981

154.5412, -7.0387,  
10.0679

 16.6131, -0.3063,  
1.6767

169.7300, -7.8115,

 10.0386, -0.0436,


10.9478


1.1930

185.3861, -8.6104,  
11.8516


0.0000, NaN, NaN


0.0000, NaN, NaN


 74.1772, -3.0075,  
5.3285


 74.1772, -3.0075,  
5.3285


 69.6540, 0.5571,  
9.2338


 78.8543, -6.3162,  
1.1960


 65.2970, 4.4093,  
12.8692

 83.6657, -9.3898,  
-3.1355

 61.1282, 8.5715,  
16.1880

 88.6004, -12.2549,  
-7.6392

 57.1707, 13.0615,  
19.1320

 93.0122, -18.4957,  
-3.3172

 53.4516, 17.8849,


 95.3322, -21.9760,

21.6332

-0.4809

 50.0012, 23.0262,  
23.6148

 46.8526, 28.4366,  
24.9982

 44.0401, 34.0205,  
25.7157

 41.5963, 39.6220,  
25.7379

# Harmonies

## Analogous

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



74.1788, -2.4477, 4.7116



74.1772, -3.0075, 5.3285



74.1788, -3.8242, 5.6014

# Triad

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



74.1788, -3.0093, 5.3297



74.1788, -5.6167, 4.1686



74.1788, -3.2489, 2.5887

# Complementary

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



74.1772, -3.0075, 5.3285



74.4263, -4.8907, 2.7309

# 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.



74.1788, -4.0996, 2.4393



74.1772, -3.0075, 5.3285



74.1788, -5.4641, 3.3575

# Square

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



74.1788, -3.0093, 5.3297



74.1788, -5.3275, 4.9360



74.1788, -4.9098, 2.7222



74.1788, -2.5865, 3.1281



# Rectangle

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



74.1772, -3.0075, 5.3285



74.1788, -4.4005, 5.5520



74.1788, -4.9098, 2.7222



74.1788, -3.5224, 2.4909

# Sweetspot

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



74.1788, -3.0093, 5.3297



99.3770, -4.8836, 5.9811



73.6981, -1.3253, 2.8924



45.9906, -2.2698, 2.7546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

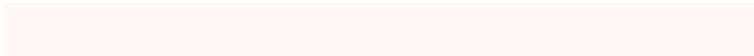


# Same Dimension

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



74.1788, -3.0093, 5.3297



97.5202, -3.5061, 7.6066



75.0874, -4.5218, 6.3511



34.4757, -1.1414, 2.8183



32.3918, 34.1714, 20.5579



7.9418, 5.1535, 4.9839

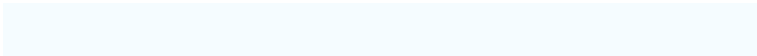


# Inverse Universe

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



74.4263, -4.8907, 2.7309



97.9605, -6.8541, 2.9821



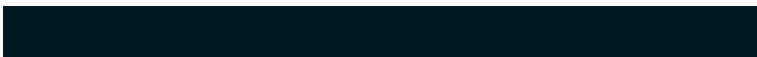
73.5156, -3.3798, 1.6630



34.6562, -2.5139, 0.9225



36.7776, -5.7985, -33.4515

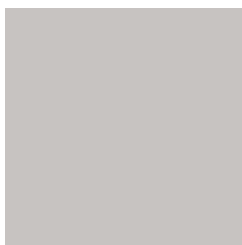


8.7735, -2.4146, -5.7536



# Previews

## White Background



This preview shows how the HunterLab color 74.1772, -3.0075, 5.3285 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

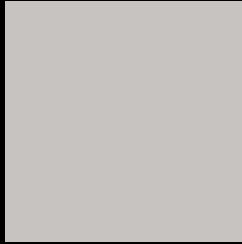
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1772, -3.0075, 5.3285 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

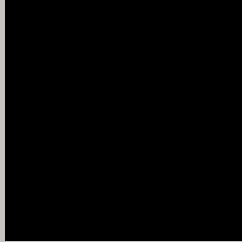
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

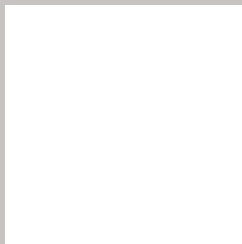
Any Text WCAG AAA ✓ Pass

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

## HunterLab 74.1772, -3.0075, 5.3285 Background



This preview shows how black text looks on a background with the HunterLab color 74.1772, -3.0075, 5.3285.



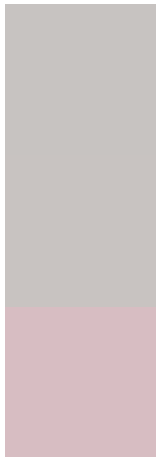
This preview shows how white text looks on a background with the HunterLab color 74.1772, -3.0075,



# 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

74.1772, -3.0075, 5.3285

### Protanopia

74.2697, -2.6872, 5.4413

### Deuteranopia

73.9847, 5.5383, 4.7843



## Tritanopia

74.2371, 1.2302, -1.8934

# Trichromacy



## Original Color

74.1772, -3.0075, 5.3285

## Protanomaly

74.2697, -2.6872, 5.4413

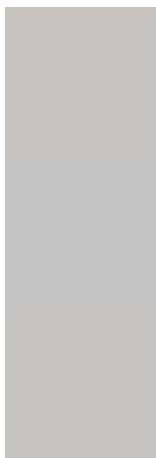
## Deuteranomaly

73.9675, 2.4705, 4.7105

## Tritanomaly

74.2797, -0.4858, 0.6641

# Monochromacy



## Original Color

74.1772, -3.0075, 5.3285

## 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 74.1772, -3.0075, 5.3285 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, 193) looks like.

```
.text, #text, p{  
    color:rgb(199, 195, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 195, 193) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1772, -3.0075, 5.3285 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, 193) }
```



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

```
.border{ border-color:rgb(199, 195, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 195, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 195, 193);  
box-shadow:4px 4px 4px 4px rgb(199, 195,  
193) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1772, -3.0075, 5.3285 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, 193) }
```

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

```
.background{ background-color: rgb(199,  
195, 193) }
```

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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