

# Converting Colors

HunterLab(74.1542, -5.1143,  
8.9054)

Have a look what the booklet for  
HunterLab(74.1542, -5.1143, 8.9054)  
contains.

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# Color

**HunterLab(74.1542, -5.1143,  
8.9054)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C6C4B9
RGB	198, 196, 185
RGB Percent	78%, 77%, 73%
CMY	0.2235, 0.2314, 0.2745
CMYK	0.00, 0.01, 0.07, 0.22
HSL	51°, 10%, 75%
HSV	51°, 7%, 78%
XYZ	51.7856, 54.9885, 53.7834
YIQ	195.3440, 4.7230, -2.9970

# Conversions

## Conversions Part 2

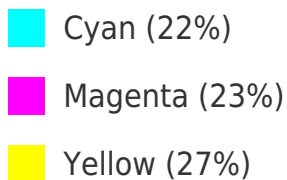
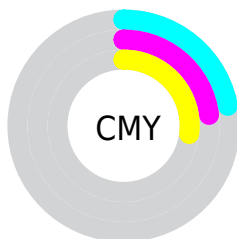
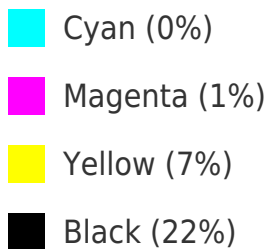
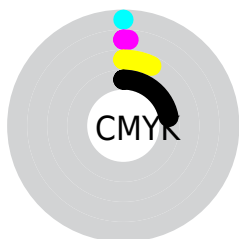
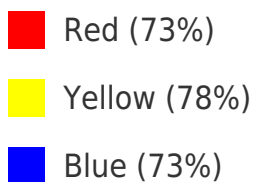
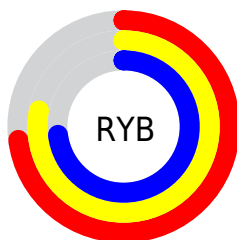
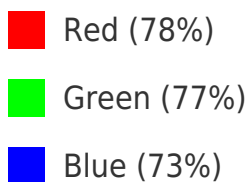
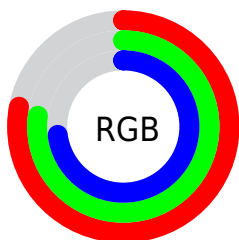
Format	Color
<a href="#">RYB</a>	<a href="#">187, 198, 185</a>
Decimal	<a href="#">13026489</a>
CIELab	<a href="#">79.04, -1.26, 5.76</a>
CIELCh	<a href="#">79, 5.892, 102.327</a>
Yxy	<a href="#">54.9908, 0.3225, 0.3425</a>
Android (android.graphics.Color)	<a href="#">4291216569</a> (0xFFC6C4B9)
YUV	<a href="#">195.3440, -5.0996, 2.3293</a>
Hunter-Lab	<a href="#">74.1542, -5.1143, 8.9054</a>

# Details

The HunterLab color **74.1542, -5.1143, 8.9054** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.6621, -2.4791, -1.3301**, and the grayscale version is **74.0400, -3.9506, 4.0227**.

A 20% lighter version of the original color is **98.9249, -6.6765, 10.9634**, and **51.9049, -3.6918, 6.9832** is the 20% darker color. If you saturate the color by 10%, you get **72.7009, -6.5232, 15.5745**, and if you desaturate by 10%, it is **75.6781, -3.3741, 1.4216**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1542, -5.1143, 8.9054 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 74.1542, -5.1143, 8.9054 by changing the saturation by 10% instead.





 74.1542, -5.1143,  
8.9054

 74.1542, -5.1143,  
8.9054


201.4639,  
-12.3751, 17.8798

 62.7650, -4.4449,  
8.0039


 98.7560, -6.5466,  
10.7667

 52.0256, -3.8046,  
7.1184


111.9091, -7.3035,  
11.7253

 41.9801, -3.1967,  
6.2481


125.5993, -8.0869,  
12.7032

 32.6801, -2.6228,  
5.3900

139.8063, -8.8961,  
13.7003

 24.1909, -2.0847,  
4.5387

154.5119, -9.7302,  
14.7166

 16.5991, -1.5844,  
3.6842

169.6997,

 10.0268, -1.1235,


-10.5884, 15.7521


2.9577

185.3549,  
-11.4703, 16.8065


0.0000, NaN, NaN


0.0000, NaN, NaN

 74.1542, -5.1143,  
8.9054


 74.1542, -5.1143,  
8.9054

 72.7009, -6.5232,  
15.5745


 75.6781, -3.3741,  
1.4216


 71.3140, -7.5884,  
21.4039

 77.2668, -1.3055,  
-6.8539

 69.9953, -8.3082,  
26.3796

 78.9208, 1.0790,  
-15.8899

 68.7448, -8.6820,  
30.4947


 80.2613, 1.7342,  
-20.4009


 67.5616, -8.7135,


 81.1893, 0.1319,


33.7522


-19.0583


 66.4442, -8.4114,  
36.1683

 82.1243, -1.4640,  
-17.7235


 65.3900, -7.7907,  
37.7752

 83.0661, -3.0534,  
-16.3966

 64.3953, -6.8747,  
38.6272

 84.0145, -4.6362,  
-15.0777

 63.4538, -5.7010,  
38.8177

 84.9693, -6.2125,  
-13.7665

# Harmonies

## Analogous

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



74.1558, -2.3054, 8.7903



74.1542, -5.1143, 8.9054



74.1558, -7.5810, 7.7539

# Triad

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



74.1558, -5.1162, 8.9065



74.1558, -7.9318, 0.4742



74.1558, 1.2830, 2.4515

# Complementary

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



74.1542, -5.1143, 8.9054



70.6621, -2.4791, -1.3301

# 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.



74.1558, -0.2697, 0.1161



74.1542, -5.1143, 8.9054



74.1558, -5.6016, -1.0545

# Square

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



74.1558, -5.1162, 8.9065



74.1558, -9.1902, 2.9255



74.1558, -2.7982, -1.1880



74.1558, 1.4177, 5.1306



# Rectangle

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



74.1542, -5.1143, 8.9054



74.1558, -8.7075, 6.3951



74.1558, -2.7982, -1.1880



74.1558, 0.9085, 1.5978

# Sweetspot

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



74.1558, -5.1162, 8.9065



99.5878, -5.8114, 7.4674



70.9222, 0.7869, 4.3339



46.0833, -2.6779, 3.4086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

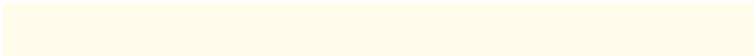


# Same Dimension

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



74.1558, -5.1162, 8.9065



98.3731, -7.1288, 13.3037



74.3753, -7.4828, 9.1087



34.8264, -2.6199, 5.1340



51.0147, -4.4116, 31.3578



11.4426, -1.5086, 7.0245



# Inverse Universe

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



70.6621, -2.4791, -1.3301



92.6323, -2.7928, -3.5236



70.4539, -0.1327, -1.5499



32.4747, -0.8425, -1.7621



18.3011, 36.0299, -100.6531



4.9452, 4.8231, -16.5928



# Previews

## White Background



This preview shows how the HunterLab color 74.1542, -5.1143, 8.9054 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

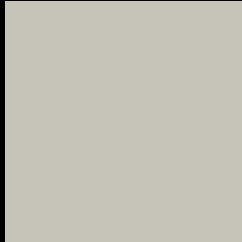
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1542, -5.1143, 8.9054 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

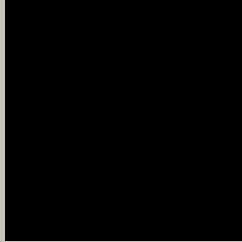
Any Text WCAG AA ✓ Pass

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 74.1542, -5.1143, 8.9054 Background



This preview shows how black text looks on a background with the HunterLab color 74.1542, -5.1143, 8.9054.



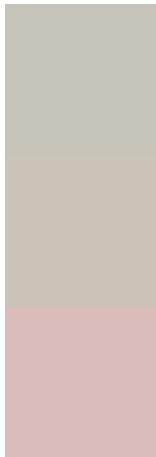
This preview shows how white text looks on a background with the HunterLab color 74.1542, -5.1143,



# 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

74.1542, -5.1143, 8.9054

### Protanopia

74.1940, -3.4744, 9.4191

### Deuteranopia

74.0579, 5.3112, 8.5363



## Tritanopia

74.2371, 1.2302, -1.8934

# Trichromacy



## Original Color

74.1542, -5.1143, 8.9054

## Protanomaly

74.1002, -3.8002, 9.3097

## Deuteranomaly

74.2249, 1.3551, 8.6535

## Tritanomaly

74.1843, -1.0045, 2.0218

# Monochromacy



## Original Color

74.1542, -5.1143, 8.9054

## Achromatopsia

73.8732, -3.9417, 4.0137

## Achromatomaly

73.8428, -4.2892, 5.8503

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.1542, -5.1143, 8.9054 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(198, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(198, 196, 185)  
}
```

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(198, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 196, 185) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1542, -5.1143, 8.9054 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(198, 196, 185) }
```



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

```
.border{ border-color:rgb(198, 196, 185) }
```

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

Here you see how a box with a 4 pixel rgb(198, 196, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(198, 196,  
185) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1542, -5.1143, 8.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 196, 185) }
```

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

```
.background{ background-color: rgb(198,  
196, 185) }
```

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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