

# Converting Colors

HunterLab(74.1172, -4.2206,  
4.7646)

Have a look what the booklet for  
HunterLab(74.1172, -4.2206, 4.7646)  
contains.

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# Color

**HunterLab(74.2366, -4.2982,  
4.9061)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4C4C2
RGB	196, 196, 194
RGB Percent	77%, 77%, 76%
CMY	0.2314, 0.2314, 0.2392
CMYK	0.00, 0.00, 0.01, 0.23
HSL	60°, 2%, 76%
HSV	60°, 1%, 77%
XYZ	52.2425, 55.1107, 58.9229
YIQ	195.7720, 0.6420, -0.6220

# Conversions

## Conversions Part 2

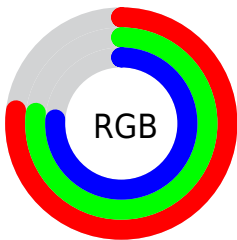
Format	Color
<a href="#">RYB</a>	<a href="#">194, 196, 194</a>
Decimal	<a href="#">12895426</a>
CIELab	<a href="#">79.11, -0.36, 0.99</a>
CIElCh	<a href="#">79, 1.058, 110.091</a>
Yxy	<a href="#">55.1131, 0.3142, 0.3314</a>
Android (android.graphics.Color)	<a href="#">4291085506</a> ( <a href="#">0xFFC4C4C2</a> )
YUV	<a href="#">195.7720, -0.8736, 0.2000</a>
Hunter-Lab	<a href="#">74.2366, -4.2982, 4.9061</a>

# Details

The HunterLab color  $74.2366, -4.2982, 4.9061$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $73.5119, -3.5803, 3.1116$ , and the grayscale version is  $74.2055, -3.9594, 4.0317$ .

A 20% lighter version of the original color is  $99.0128, -5.8130, 6.7515$ , and  $51.9521, -3.0890, 3.6433$  is the 20% darker color. If you saturate the color by 10%, you get  $73.6784, -7.3748, 12.8818$ , and if you desaturate by 10%, it is  $74.8714, -0.8490, -4.0474$ .

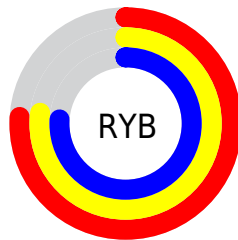
# Distribution



Red (77%)

Green (77%)

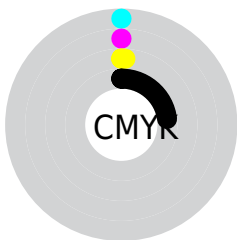
Blue (76%)



Red (76%)

Yellow (77%)

Blue (76%)

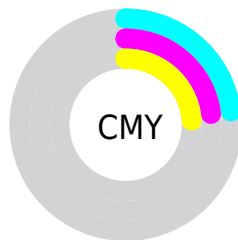


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2366, -4.2982, 4.9061 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 74.2366, -4.2982, 4.9061 by changing the saturation by 10% instead.



■ 74.2366, -4.2982,  
4.9061

■ 74.2366, -4.2982,  
4.9061

201.5789,  
-11.2339, 12.1846

■ 62.8429, -3.6732,  
4.2396

■ 98.8467, -5.6479,  
6.3345

■ 52.0989, -3.0801,  
3.6045

112.0036, -6.3663,  
7.0917

■ 42.0483, -2.5228,  
3.0035

125.6975, -7.1128,  
7.8764

■ 32.7428, -2.0035,  
2.4388

139.9081, -7.8863,  
8.6879

■ 24.2477, -1.5254,  
1.9124

154.6171, -8.6860,  
9.5251

■ 16.6491, -1.0924,  
1.4271

169.8082, -9.5110,

■ 10.0691, -0.7094,

10.3875

0.9857

185.4667,  
-10.3605, 11.2742

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2366, -4.2982,  
4.9061

■ 74.2366, -4.2982,  
4.9061

■ 73.6784, -7.3748,  
12.8818

■ 74.8714, -0.8490,  
-4.0474

■ 73.1907, -10.0726,  
19.8738

■ 75.5790, 2.9737,  
-13.9714

■ 72.7731, -12.3960,  
25.8904

■ 76.3616, 7.1611,  
-24.8463

■ 72.4233, -14.3515,  
30.9488


■ 76.4567, 7.6617,  
-26.1192

■ 72.1385, -15.9499,


■ 76.4597, 7.6716,

35.0771


-26.1143

 71.9152, -17.2065,  
38.3154


 76.4627, 7.6815,  
-26.1095

 71.7492, -18.1417,  
40.7170

 76.4657, 7.6915,  
-26.1046

 71.6354, -18.7819,  
42.3505

 76.4687, 7.7014,  
-26.0997

 71.5677, -19.1610,  
43.3043

 76.4716, 7.7114,  
-26.0948

# Harmonies

## Analogous

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



74.2382, -3.7972, 4.9494



74.2366, -4.2982, 4.9061



74.2382, -4.7120, 4.6339

# Triad

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



74.2382, -4.3000, 4.9073



74.2382, -4.5900, 3.3256



74.2382, -3.0017, 3.8811

# Complementary

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



74.2366, -4.2982, 4.9061



73.5119, -3.5803, 3.1116

# 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.



74.2382, -3.2153, 3.4431



74.2366, -4.2982, 4.9061



74.2382, -4.1329, 3.1210

# Square

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



74.2382, -4.3000, 4.9073



74.2382, -4.8791, 3.7215



74.2382, -3.6297, 3.1641



74.2382, -3.0467, 4.3591



# Rectangle

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



74.2366, -4.2982, 4.9061



74.2382, -4.8802, 4.3563



74.2382, -3.6297, 3.1641



74.2382, -3.0456, 3.7243

# Sweetspot

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



74.2382, -4.3000, 4.9073

100.0000, -5.3358, 5.4332



73.6313, -3.2887, 4.2151



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



74.2382, -4.3000, 4.9073



99.9180, -5.7845, 6.5974



74.1483, -4.6133, 4.7969



34.5108, -1.9857, 2.2472



57.3406, -15.5010, 35.0616



11.9202, -3.2175, 7.2889



# Inverse Universe

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



73.5119, -3.5803, 3.1116



98.9465, -4.8220, 4.1958



73.6019, -3.2675, 3.2242



34.2016, -1.6793, 1.4827



16.0084, 43.4114, -113.6590

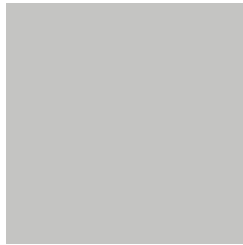


3.3320, 9.0268, -23.5885



# Previews

## White Background



This preview shows how the HunterLab color 74.2366, -4.2982, 4.9061 looks on a white background.

## Color Contrast Check

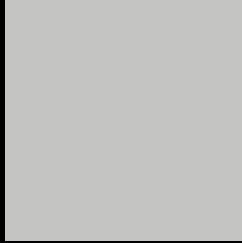
Large Text (above 18pt) WCAG AA × Fail

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 74.2366, -4.2982, 4.9061 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

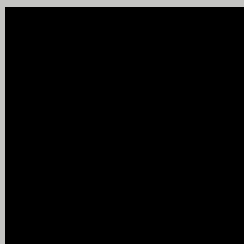
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

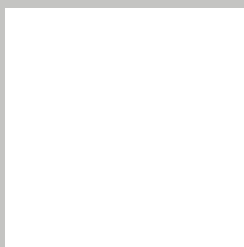
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 74.2366, -4.2982, 4.9061 Background



This preview shows how black text looks on a background with the HunterLab color 74.2366, -4.2982, 4.9061.



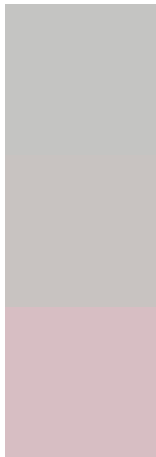
This preview shows how white text looks on a background with the HunterLab color 74.2366, -4.2982, 4.9061.

4.9061.

# 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

74.2366, -4.2982, 4.9061

### Protanopia

74.2697, -2.6872, 5.4413

### Deuteranopia

74.3062, 5.1807, 4.6817



## Tritanopia

74.2918, -0.0516, -2.3634

# Trichromacy



## Original Color

74.2366, -4.2982, 4.9061

## Protanomaly

74.1772, -3.0075, 5.3285

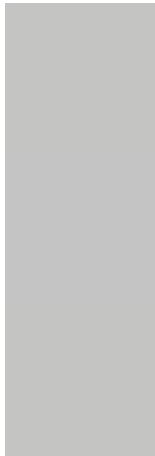
## Deuteranomaly

74.1952, 1.7863, 4.4923

## Tritanomaly

74.3372, -1.7685, 0.2120

# Monochromacy



## Original Color

74.2366, -4.2982, 4.9061

## Achromatopsia

74.2975, -3.9643, 4.0367

## Achromatomaly

74.2669, -4.1317, 4.4727

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.2366, -4.2982, 4.9061 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(196, 196, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 196, 194)  
}
```

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(196, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 196, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.2366, -4.2982, 4.9061 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(196, 196, 194) }
```

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

```
.border{ border-color:rgb(196, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 196,  
194) }
```



# Background

The CSS property to change the background color of an element to HunterLab 74.2366, -4.2982, 4.9061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 196, 194) }
```

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

```
.background{ background-color: rgb(196,  
196, 194) }
```

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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