

# Converting Colors

HunterLab(74.2096, 4.7608,  
3.1211)

Have a look what the booklet for  
HunterLab(74.2096, 4.7608, 3.1211)  
contains.

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# Color

**HunterLab(74.1959, 4.9950,  
3.1137)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5BEC6
RGB	213, 190, 198
RGB Percent	84%, 75%, 78%
CMY	0.1647, 0.2549, 0.2235
CMYK	0.00, 0.11, 0.07, 0.16
HSL	339°, 21%, 79%
HSV	339°, 11%, 84%
XYZ	56.0471, 55.0503, 61.0980
YIQ	197.7890, 11.1400, 7.3640

# Conversions

## Conversions Part 2

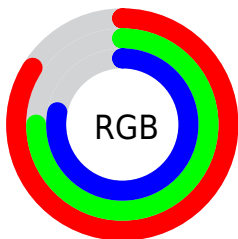
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 190, 198
Decimal	14008006
CIE Lab	79.07, 9.50, -1.05
CIE LCh	79, 9.554, 353.708
Yxy	55.0527, 0.3255, 0.3197
Android (android.graphics.Color)	4292198086 (0xFFD5BEC6)
YUV	197.7890, 0.1040, 13.3400
Hunter-Lab	74.1959, 4.9950, 3.1137

# Details

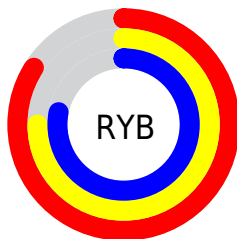
The HunterLab color  $74.1959, 4.9950, 3.1137$  is a light color, and the websafe version is hex  $CCCCCC$ . A complement of this color would be  $79.3378, -12.7335, 5.4995$ , and the grayscale version is  $75.0552, -4.0048, 4.0779$ .

A 20% lighter version of the original color is  $97.1553, -0.5419, 2.1218$ , and  $52.1287, 4.9276, 2.1974$  is the 20% darker color. If you saturate the color by 10%, you get  $67.7332, 13.8589, 2.2328$ , and if you desaturate by 10%, it is  $81.0153, -3.6715, 4.3236$ .

# Distribution



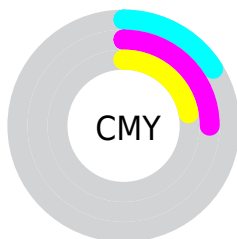
- Red (84%)
- Green (75%)
- Blue (78%)



- Red (84%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (16%)




- Cyan (16%)
- Magenta (25%)
- Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1959, 4.9950, 3.1137 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 74.1959, 4.9950, 3.1137 by changing the saturation by 10% instead.




 74.1959, 4.9950,  
3.1137

 74.1959, 4.9950,  
3.1137


201.5222, 1.5928,  
9.6845

 62.8044, 5.1403,  
2.5441


 98.8019, 4.5366,  
4.3628

 52.0627, 5.2265,  
2.0116


111.9570, 4.2359,  
5.0362

 42.0146, 5.2441,  
1.5204


125.6491, 3.8914,  
5.7404

 32.7118, 5.1836,  
1.0742

139.8578, 3.5057,  
6.4742

 24.2197, 5.0315,  
0.6778

154.5651, 3.0811,  
7.2365

 16.6244, 4.7684,  
0.3377

169.7547, 2.6196,

 10.0482, 4.3640,

8.0262

0.0641

185.4115, 2.1230,  
8.8425

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.1959, 4.9950,  
3.1137

■ 74.1959, 4.9950,  
3.1137

■ 67.7332, 13.8589,  
2.2328

■ 81.0153, -3.6715,  
4.3236

■ 61.6849, 22.8880,  
1.7546

■ 88.1364, -12.1324,  
5.7969

■ 56.1302, 31.9756,  
1.7731

■ 95.5209, -20.4054,  
7.4864

■ 51.1621, 40.9073,  
2.3898

■ 96.3301, -18.4430,  
1.5427

■ 46.8860, 49.3118,

■ 96.3775, -18.1766,

3.6956

0.8679

■ 43.4090, 56.6421,  
5.7342

■ 40.8169, 62.2462,  
8.4510

■ 39.1389, 65.5842,  
11.6535

■ 38.2644, 66.8233,  
14.6916

# Harmonies

## Analogous

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



74.1975, 3.2678, -1.0917



74.1959, 4.9950, 3.1137



74.1975, 4.2719, 7.3281

# Triad

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



74.1975, 4.9929, 3.1150



74.1975, -7.4700, 11.3055



74.1975, -9.1028, -3.0341

# Complementary

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



74.1959, 4.9950, 3.1137



79.3378, -12.7335, 5.4995

# 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.



74.1975, -11.8536, 0.5916



74.1959, 4.9950, 3.1137



74.1975, -10.9270, 8.8272

# Square

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



74.1975, 4.9929, 3.1150



74.1975, -2.9956, 11.8909



74.1975, -12.5133, 4.9508



74.1975, -4.9254, -4.7780



# Rectangle

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



74.1959, 4.9950, 3.1137



74.1975, 2.5095, 9.5962



74.1975, -12.5133, 4.9508



74.1975, -10.2209, -1.9848

# Sweetspot

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



74.1975, 4.9929, 3.1150



97.4159, -2.1493, 4.9387



73.8957, 4.9609, -4.8880



44.7523, -0.5986, 2.2261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.1975, 4.9929, 3.1150



89.0661, 8.6401, 3.5269



74.9703, 1.9118, 7.7012



35.3432, 1.7843, 1.5353



29.9351, 52.3339, 11.0563



7.4558, 13.2337, 1.2100



# Inverse Universe

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



74.1975, 4.9929, 3.1150



89.0661, 8.6401, 3.5269



78.5010, -9.6249, 0.6576



35.3432, 1.7843, 1.5353



29.9351, 52.3339, 11.0563



7.4558, 13.2337, 1.2100



# Previews

## White Background



This preview shows how the HunterLab color 74.1959, 4.9950, 3.1137 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

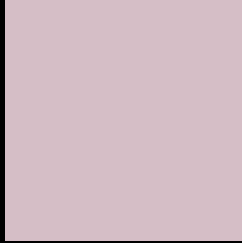
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.1959, 4.9950, 3.1137 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

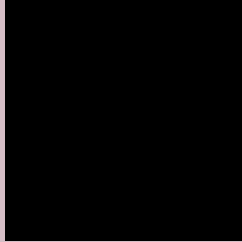
Any Text WCAG AA ✓ Pass

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 74.1959, 4.9950, 3.1137 Background



This preview shows how black text looks on a background with the HunterLab color 74.1959, 4.9950, 3.1137.



This preview shows how white text looks on a background with the HunterLab color 74.1959, 4.9950,



# 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

74.1959, 4.9950, 3.1137

### Protanopia

74.3324, -1.9768, 1.6927

### Deuteranopia

74.2969, 5.3339, 3.2400



## Tritanopia

74.1963, 6.8726, 0.1900

# Trichromacy



## Original Color

74.1959, 4.9950, 3.1137

## Protanomaly

74.1664, 0.4714, 2.0262

## Deuteranomaly

74.2969, 5.3339, 3.2400

## Tritanomaly

74.1320, 6.5296, 1.1042

# Monochromacy



## Original Color

74.1959, 4.9950, 3.1137

## Achromatopsia

75.1473, -4.0097, 4.0829

## Achromatomaly

74.7020, -0.8913, 3.6119

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.1959, 4.9950, 3.1137 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(213, 190, 198)` looks like.

```
.text, #text, p{  
    color:rgb(213, 190, 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(213, 190, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 190, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.1959, 4.9950, 3.1137 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(213, 190, 198) }
```



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

```
.border{ border-color:rgb(213, 190, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 190, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 190, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 190, 198);  
box-shadow:4px 4px 4px 4px rgb(213, 190,  
198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.1959, 4.9950, 3.1137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 190, 198) }
```

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

```
.background{ background-color: rgb(213,  
190, 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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