

# Converting Colors

HunterLab(77.0991, 2.1652,  
-1.3777)

Have a look what the booklet for  
HunterLab(77.0991, 2.1652, -1.3777)  
contains.

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# Color

**HunterLab(77.0737, 2.0858,  
-1.4103)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2C7D6
RGB	210, 199, 214
RGB Percent	82%, 78%, 84%
CMY	0.1765, 0.2196, 0.1608
CMYK	0.02, 0.07, 0.00, 0.16
HSL	284°, 15%, 81%
HSV	284°, 7%, 84%
XYZ	59.1394, 59.4036, 71.9674
YIQ	203.9990, 1.7410, 6.9970

# Conversions

## Conversions Part 2

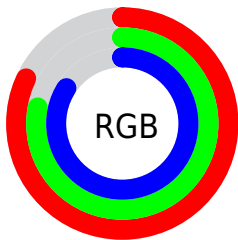
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	210, 199, 214
Decimal	13813718
CIE Lab	81.51, 6.54, -6.09
CIE LCh	82, 8.937, 317.050
Yxy	59.4061, 0.3104, 0.3118
Android (android.graphics.Color)	4292003798 (0xFFD2C7D6)
YUV	203.9990, 4.9305, 5.2629
Hunter-Lab	77.0737, 2.0858, -1.4103

# Details

The HunterLab color  $77.0737, 2.0858, -1.4103$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $80.5697, -10.3146, 9.7019$ , and the grayscale version is  $77.6865, -4.1452, 4.2209$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $54.6095, 2.7997, -1.9131$  is the 20% darker color. If you saturate the color by 10%, you get  $70.2978, 11.4601, -10.1394$ , and if you desaturate by 10%, it is  $84.1481, -7.1066, 6.9018$ .

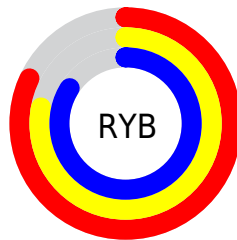
# Distribution



Red (82%)

Green (78%)

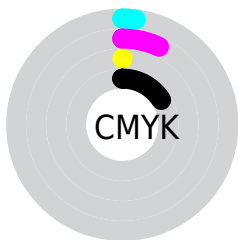
Blue (84%)



Red (82%)

Yellow (78%)

Blue (84%)

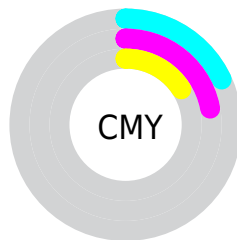


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (22%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0737, 2.0858, -1.4103 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 77.0737, 2.0858, -1.4103 by changing the saturation by 10% instead.



■ 77.0737, 2.0858,  
-1.4103

■ 77.0737, 2.0858,  
-1.4103

205.5250, -2.4426,  
3.5484

■ 65.5287, 2.3845,  
-1.7641

101.9645, 1.3429,  
-0.5647

■ 54.6243, 2.6329,  
-2.0696

115.2528, 0.9090,  
-0.0814

■ 44.4024, 2.8234,  
-2.3209

129.0728, 0.4363,  
0.4395

■ 34.9122, 2.9488,  
-2.5117

143.4050, -0.0730,  
0.9962

■ 26.2150, 2.9990,  
-2.6342

158.2315, -0.6170,  
1.5868

■ 18.3911, 2.9596,  
-2.6777


173.5365, -1.1943,

■ 11.5518, 2.8081,

2.2099

-2.6273


189.3054, -1.8032,  
2.8642


 4.0944, 6.7429,  
-5.9417


0.0000, NaN, NaN


 77.0737, 2.0858,  
-1.4103


 77.0737, 2.0858,  
-1.4103


 70.2978, 11.4601,  
-10.1394


 84.1481, -7.1066,  
6.9018


 63.8642, 21.0113,  
-19.3419

 91.4774, -16.1226,  
14.8517

 57.8360, 30.6831,  
-29.0432

 96.2945, -20.9327,  
19.7984

 52.2897, 40.3407,  
-39.2094

 96.7836, -19.1560,  
20.3288

47.3180, 49.7163,  
-49.6881

97.2861, -17.3402,  
20.8716

43.0267, 58.3503,  
-60.1317

97.8021, -15.4860,  
21.4266

39.5224, 65.5720,  
-69.9378

98.3315, -13.5943,  
21.9936

36.8850, 70.6070,  
-78.2988

98.8105, -11.8920,  
22.5044

35.1105, 72.9379,  
-84.5200

# Harmonies

## Analogous

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



77.0754, -1.6558, -3.7823



77.0737, 2.0858, -1.4103



77.0754, 4.1817, 2.3961

# Triad

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



77.0754, 2.0840, -1.4089



77.0754, -2.2386, 11.5344



77.0754, -11.9300, 1.8325

# Complementary

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



77.0737, 2.0858, -1.4103



80.5697, -10.3146, 9.7019

# 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.



77.0754, -12.0782, 5.9524



77.0737, 2.0858, -1.4103



77.0754, -6.5471, 11.4022

# Square

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



77.0754, 2.0840, -1.4089



77.0754, 1.6492, 9.7800



77.0754, -10.1273, 9.4082



77.0754, -9.7179, -1.8411



# Rectangle

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



77.0737, 2.0858, -1.4103



77.0754, 4.3371, 5.1629



77.0754, -10.1273, 9.4082



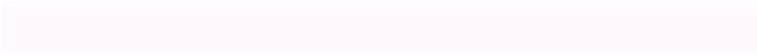
77.0754, -12.2211, 3.2152

# Sweetspot

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



77.0754, 2.0840, -1.4089



98.2507, -3.0765, 3.3961



77.3497, -3.5734, -1.1653



45.4952, -1.4752, 1.6181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.0754, 2.0840, -1.4089



93.0862, 3.7565, -2.8340



77.3539, 2.8161, 0.6027



35.2964, 2.0268, -1.6269



27.0477, 57.1692, -66.6240



6.9332, 14.4261, -15.3092

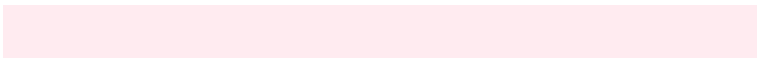


# Inverse Universe

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



77.1087, 1.4929, 4.0943



93.1352, 2.9275, 4.9401



80.3199, -11.0135, 7.9364



35.3195, 1.6569, 1.8731



29.7237, 51.5549, 14.1508

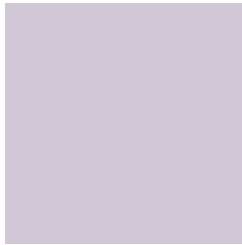


7.3937, 13.0067, 2.1058



# Previews

## White Background



This preview shows how the HunterLab color 77.0737, 2.0858, -1.4103 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

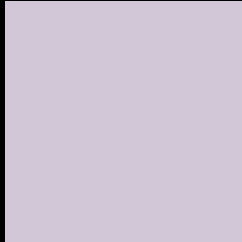
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.0737, 2.0858, -1.4103 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

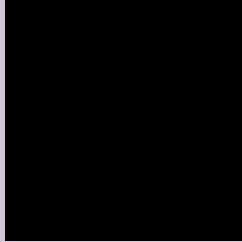
Any Text WCAG AA ✓ Pass

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 77.0737, 2.0858, -1.4103 Background



This preview shows how black text looks on a background with the HunterLab color 77.0737, 2.0858, -1.4103.



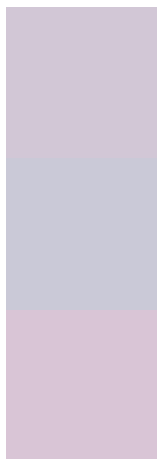
This preview shows how white text looks on a background with the HunterLab color 77.0737, 2.0858, -1.4103.

-1.4103.

# 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

77.0737, 2.0858, -1.4103

### Protanopia

76.9650, -1.3107, -2.1232

### Deuteranopia

77.1617, 5.4301, -1.2417



## Tritanopia

77.1069, 2.2652, -1.8821

# Trichromacy



## Original Color

77.0737, 2.0858, -1.4103

## Protanomaly

76.9376, 0.1474, -2.1322

## Deuteranomaly

77.1617, 3.9126, -1.2682

## Tritanomaly

77.1069, 2.2652, -1.8821

# Monochromacy



## Original Color

77.0737, 2.0858, -1.4103

## Achromatopsia

77.7063, -4.1462, 4.2219

## Achromatomaly

77.4060, -1.8052, 1.9573

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.0737, 2.0858, -1.4103 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(210, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(210, 199, 214)  
}
```

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(210, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 199, 214) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.0737, 2.0858, -1.4103 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(210, 199, 214) }
```



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

```
.border{ border-color:rgb(210, 199, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 199, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(210, 199,  
214) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.0737, 2.0858, -1.4103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 199, 214) }
```

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

```
.background{ background-color: rgb(210,  
199, 214) }
```

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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