

# Converting Colors

HunterLab(77.5318, 7.2092,  
-4.9466)

Have a look what the booklet for  
HunterLab(77.5318, 7.2092, -4.9466)  
contains.

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# Color

**HunterLab(77.5318, 7.2092,  
-4.9466)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAC5DE
RGB	218, 197, 222
RGB Percent	85%, 77%, 87%
CMY	0.1451, 0.2274, 0.1294
CMYK	0.02, 0.11, 0.00, 0.13
HSL	290°, 27%, 82%
HSV	290°, 11%, 87%
XYZ	62.0645, 60.1118, 77.4388
YIQ	206.1290, 4.4910, 12.2270

# Conversions

## Conversions Part 2

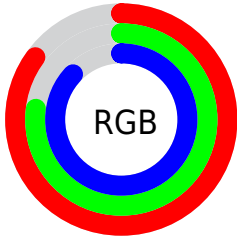
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 197, 222
Decimal	14337502
CIE Lab	81.90, 11.80, -9.73
CIE LCh	82, 15.296, 320.493
Yxy	60.1144, 0.3109, 0.3011
Android (android.graphics.Color)	4292527582 (0xFFDAC5DE)
YUV	206.1290, 7.8244, 10.4109
Hunter-Lab	77.5318, 7.2092, -4.9466

# Details

The HunterLab color  $77.5318, 7.2092, -4.9466$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $82.8811, -15.1986, 13.0150$ , and the grayscale version is  $78.5854, -4.1931, 4.2697$ .

A 20% lighter version of the original color is  $99.6813, -4.8054, 5.0668$ , and  $54.9741, 7.3800, -5.4255$  is the 20% darker color. If you saturate the color by 10%, you get  $70.8674, 17.8903, -13.8368$ , and if you desaturate by 10%, it is  $84.5596, -3.2584, 3.5922$ .

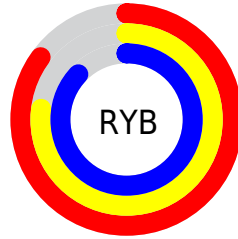
# Distribution



Red (85%)

Green (77%)

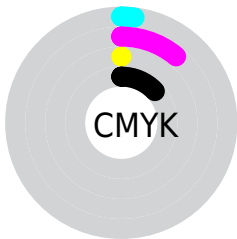
Blue (87%)



Red (85%)

Yellow (77%)

Blue (87%)

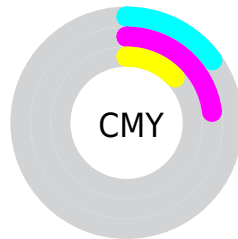


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (23%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5318, 7.2092, -4.9466 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 77.5318, 7.2092, -4.9466 by changing the saturation by 10% instead.



77.5318, 7.2092,  
-4.9466

77.5318, 7.2092,  
-4.9466

206.1600, 4.5030,  
-1.1351

65.9627, 7.2640,  
-5.1503

102.4674, 6.9224,  
-4.3845

55.0328, 7.2559,  
-5.2995

115.7765, 6.7033,  
-4.0358

44.7838, 7.1753,  
-5.3876

129.6167, 6.4378,  
-3.6451

35.2642, 7.0120,  
-5.4080

143.9682, 6.1288,  
-3.2149

26.5351, 6.7525,  
-5.3525

158.8135, 5.7788,  
-2.7471

18.6757, 6.3777,  
-5.2116

174.1367, 5.3899,

11.7958, 5.8591,

-2.2435

-4.9772

189.9232, 4.9641,  
-1.7057

■ 4.5867, 10.9672,  
-8.5447

0.0000, NaN, NaN

■ 77.5318, 7.2092,  
-4.9466

■ 77.5318, 7.2092,  
-4.9466

■ 70.8674, 17.8903,  
-13.8368

■ 84.5596, -3.2584,  
3.5922

■ 64.6227, 28.7377,  
-23.0820

■ 91.8963, -13.4972,  
11.8024

■ 58.8746, 39.6190,  
-32.6238

■ 96.6415, -19.2376,  
16.8152

■ 53.7125, 50.2789,  
-42.3066

■ 96.9459, -18.1364,  
17.1551

49.2369, 60.2869,  
-51.8235

97.2555, -17.0199,  
17.5000

45.5488, 69.0172,  
-60.6814

97.5703, -15.8885,  
17.8497

42.7285, 75.7246,  
-68.2395

97.8903, -14.7424,  
18.2042

40.8008, 79.7779,  
-73.8869

98.2155, -13.5816,  
18.5635

39.7154, 81.2929,  
-77.2739

98.5458, -12.4065,  
18.9275

# Harmonies

## Analogous

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



77.5335, 0.9308, -9.6389



77.5318, 7.2092, -4.9466



77.5335, 10.4776, 1.9390

# Triad

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



77.5335, 7.2073, -4.9452



77.5335, -1.7643, 16.4775



77.5335, -17.0908, -0.6964

# Complementary

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



77.5318, 7.2092, -4.9466



82.8811, -15.1986, 13.0150

# 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.



77.5335, -17.7511, 6.4344



77.5318, 7.2092, -4.9466



77.5335, -9.0859, 15.9155

# Square

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



77.5335, 7.2073, -4.9452



77.5335, 5.1706, 14.0024



77.5335, -14.8722, 12.3877



77.5335, -13.0332, -7.0299



# Rectangle

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



77.5318, 7.2092, -4.9466



77.5335, 10.4317, 6.6579



77.5335, -14.8722, 12.3877



77.5335, -17.7113, 1.7010

# Sweetspot

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



77.5335, 7.2073, -4.9452



97.4599, -1.6721, 2.4702



76.8102, -1.6324, -6.0433



44.7780, -0.3187, 0.7737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.5335, 7.2073, -4.9452



88.4490, 11.9694, -8.7069



77.6548, 7.0500, -0.4301



37.1737, 2.4996, -1.5925



30.6749, 62.7437, -59.3402



8.2605, 16.7748, -15.0381



# Inverse Universe

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



77.2540, 4.9066, 5.2782



88.0435, 8.6073, 6.4264



82.7878, -15.0612, 9.2327



37.0623, 1.5866, 2.4320



30.5104, 52.5272, 17.5662



8.1016, 14.0840, 3.6095



# Previews

## White Background



This preview shows how the HunterLab color 77.5318, 7.2092, -4.9466 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

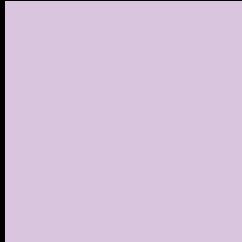
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.5318, 7.2092, -4.9466 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

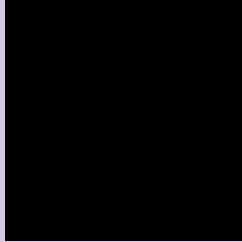
Any Text WCAG AA ✓ Pass

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 77.5318, 7.2092, -4.9466 Background



This preview shows how black text looks on a background with the HunterLab color 77.5318, 7.2092, -4.9466.



This preview shows how white text looks on a background with the HunterLab color 77.5318, 7.2092, -4.9466.

-4.9466.

# 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

77.5318, 7.2092, -4.9466

### Protanopia

77.5208, -0.2716, -6.7186

### Deuteranopia

77.5301, 5.6929, -4.9754



## Tritanopia

77.4564, 4.9050, -0.8833

# Trichromacy



## Original Color

77.5318, 7.2092, -4.9466

## Protanomaly

77.4311, 2.4454, -6.2433

## Deuteranomaly

77.6280, 6.0207, -4.8427

## Tritanomaly

77.5562, 5.4398, -2.2996

# Monochromacy



## Original Color

77.5318, 7.2092, -4.9466

## Achromatopsia

78.5625, -4.1919, 4.2684

## Achromatomaly

78.2093, -0.3416, 0.9666

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.5318, 7.2092, -4.9466 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(218, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(218, 197, 222)  
}
```

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(218, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 197, 222) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.5318, 7.2092, -4.9466 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(218, 197, 222) }
```



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

```
.border{ border-color:rgb(218, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 197, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 197, 222); box-shadow:4px 4px 4px 4px rgb(218, 197, 222) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.5318, 7.2092, -4.9466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 197, 222) }
```

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

```
.background{ background-color: rgb(218,  
197, 222) }
```

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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