

# Converting Colors

HunterLab(74.0903, 18.8832,  
-27.7201)

Have a look what the booklet for  
HunterLab(74.0903, 18.8832,  
-27.7201) contains.

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# Color

**HunterLab(74.0893, 18.8875,  
-27.7152)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4B7FC
RGB	212, 183, 252
RGB Percent	83%, 72%, 99%
CMY	0.1686, 0.2823, 0.0118
CMYK	0.16, 0.27, 0.00, 0.01
HSL	265°, 92%, 85%
HSV	265°, 27%, 99%
XYZ	61.6555, 54.8922, 99.4410
YIQ	199.5370, -4.8650, 27.6070

# Conversions

## Conversions Part 2

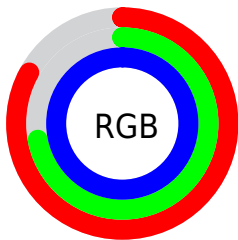
Format	Color
R <sub>Y</sub> B	212, 183, 252
Decimal	13940732
CIE Lab	78.98, 23.43, -30.28
CIE LCh	79, 38.292, 307.731
Yxy	54.8945, 0.2855, 0.2541
Android (android.graphics.Color)	4292130812 (0xFFD4B7FC)
YUV	199.5370, 25.8643, 10.9301
Hunter-Lab	74.0893, 18.8875, -27.7152

# Details

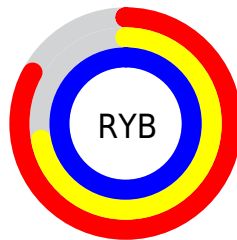
The HunterLab color  $74.0893, 18.8875, -27.7152$  is a light color, and the websafe version is hex  $CCCCFF$ . A complement of this color would be  $94.1960, -25.0108, 29.4054$ , and the grayscale version is  $75.6977, -4.0390, 4.1128$ .

A 20% lighter version of the original color is  $94.9805, 3.2181, -0.4744$ , and  $52.0322, 17.8216, -26.4574$  is the 20% darker color. If you saturate the color by 10%, you get  $65.8322, 28.2109, -41.8845$ , and if you desaturate by 10%, it is  $82.7693, 9.8521, -14.7966$ .

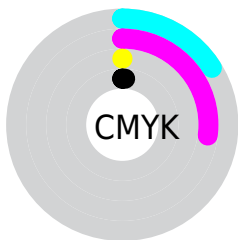
# Distribution



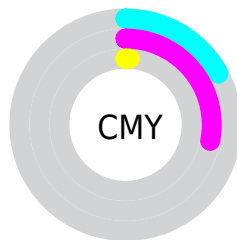
- Red (83%)
- Green (72%)
- Blue (99%)



- Red (83%)
- Yellow (72%)
- Blue (99%)



- Cyan (16%)
- Magenta (27%)
- Yellow (0%)
- Black (1%)




- Cyan (17%)
- Magenta (28%)
- Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0893, 18.8875, -27.7152 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 74.0893, 18.8875, -27.7152 by changing the saturation by 10% instead.





 74.0893, 18.8875,  
-27.7152

 74.0893, 18.8875,  
-27.7152

201.3733, 20.2604,  
-29.6995

 62.7035, 18.4014,  
-27.2332


 98.6845, 19.6181,  
-28.5127

 51.9679, 17.8261,  
-26.7035

111.8346, 19.8790,  
-28.8312

 41.9264, 17.1490,  
-26.1347

125.5219, 20.0770,  
-29.0972

 32.6306, 16.3565,  
-25.5506

139.7260, 20.2167,  
-29.3122

 24.1462, 15.4316,  
-25.0067

154.4289, 20.3017,  
-29.4782

 16.5597, 14.3556,  
-24.6428

169.6140, 20.3355,

 9.9934, 13.1193,

-29.5969

-24.8771

185.2667, 20.3209,  
-29.6701

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.0893, 18.8875,  
-27.7152

■ 74.0893, 18.8875,  
-27.7152

■ 65.8322, 28.2109,  
-41.8845

■ 82.7693, 9.8521,  
-14.7966

■ 58.0828, 37.8215,  
-57.5580

■ 91.8014, 1.0746,  
-2.8940

■ 50.9630, 47.6120,  
-74.9074

99.9041, -5.8613,  
6.8016

■ 44.6333, 57.2570,  
-93.8336

■ 39.2941, 66.0366,

-113.5929

■ 35.1595, 72.7270,  
-132.3647

■ 32.3574, 75.9947,  
-147.4834

■ 31.7602, 76.5190,  
-151.0156

# Harmonies

## Analogous

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



74.0908, 0.8474, -37.5131



74.0893, 18.8875, -27.7152



74.0908, 31.5899, -9.8419

# Triad

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



74.0908, 18.8861, -27.7135



74.0908, 9.8883, 28.8487



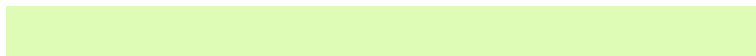
74.0908, -35.7687, -0.6240

# Complementary

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



74.0893, 18.8875, -27.7152



94.1960, -25.0108, 29.4054

# 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.



74.0908, -33.8540, 15.6545



74.0893, 18.8875, -27.7152



74.0908, -8.6426, 30.1719

# Square

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



74.0908, 18.8861, -27.7135



74.0908, 26.0529, 21.7676



74.0908, -24.3298, 25.9644



74.0908, -29.8403, -19.5778



# Rectangle

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



74.0893, 18.8875, -27.7152



74.0908, 34.6827, 2.6922



74.0908, -24.3298, 25.9644



74.0908, -36.0096, 5.3491

# Sweetspot

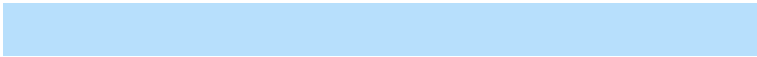
The Sweet Spot groups the original color and five complimentary colors.



74.0908, 18.8861, -27.7135



92.4627, 1.6389, -3.6617



83.6699, -10.8340, -13.8938



42.1316, 1.3719, -2.5115

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.0908, 18.8861, -27.7135



70.3150, 24.4359, -36.0182



77.8045, 30.4006, -21.7059



41.2304, 1.3346, -2.4471



23.1010, 55.4090, -107.9219



7.4501, 17.3098, -30.4663



# Inverse Universe

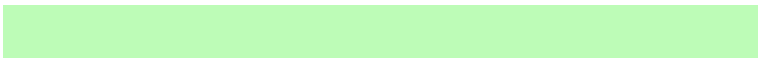
The Inverse Universe completely reimagines the original color for something new.



77.3901, 26.9430, -5.3268



74.4829, 34.1625, -7.2021



91.5576, -34.8986, 26.7938



41.7061, 2.6263, 0.6201



34.4864, 62.2851, -2.7241

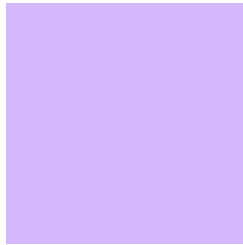


10.5956, 19.3176, -2.2406



# Previews

## White Background



This preview shows how the HunterLab color 74.0893, 18.8875, -27.7152 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

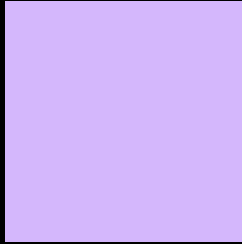
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.0893, 18.8875, -27.7152 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 74.0893, 18.8875, -27.7152 Background



This preview shows how black text looks on a background with the HunterLab color 74.0893, 18.8875, -27.7152.



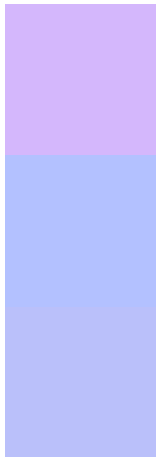
This preview shows how white text looks on a background with the HunterLab color 74.0893, 18.8875, -27.7152.

-27.7152.

# 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

74.0893, 18.8875, -27.7152

### Protanopia

74.1240, 4.4407, -29.9219

### Deuteranopia

74.1893, 5.7585, -26.4632



## Tritanopia

74.1901, 2.5301, -1.4160

# Trichromacy



## Original Color

74.0893, 18.8875, -27.7152

## Protanomaly

73.9103, 9.7006, -29.5050

## Deuteranomaly

74.1366, 10.1876, -27.1287

## Tritanomaly

74.1541, 8.0372, -9.9842

# Monochromacy



## Original Color

74.0893, 18.8875, -27.7152

## Achromatopsia

75.9987, -4.0551, 4.1292

## Achromatomaly

75.1900, 3.6866, -6.4496

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.0893, 18.8875, -27.7152 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(212, 183, 252)` looks like.

```
.text, #text, p{  
    color:rgb(212, 183, 252)  
}
```

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(212, 183, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 183, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.0893, 18.8875, -27.7152 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(212, 183, 252) }
```



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

```
.border{ border-color:rgb(212, 183, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 183, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 183, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 183, 252);  
box-shadow:4px 4px 4px 4px rgb(212, 183,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.0893, 18.8875, -27.7152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 183, 252) }
```

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

```
.background{ background-color: rgb(212,  
183, 252) }
```

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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