

# Converting Colors

HunterLab(74.4597, 1.8666,  
-6.8320)

Have a look what the booklet for  
HunterLab(74.4597, 1.8666, -6.8320)  
contains.

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# Color

**HunterLab(74.5998, 1.6158,  
-6.7208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6C2DA
RGB	198, 194, 218
RGB Percent	78%, 76%, 85%
CMY	0.2235, 0.2392, 0.1451
CMYK	0.09, 0.11, 0.00, 0.15
HSL	250°, 24%, 81%
HSV	250°, 11%, 85%
XYZ	55.2354, 55.6513, 74.1603
YIQ	197.9320, -5.3200, 8.3120

# Conversions

## Conversions Part 2

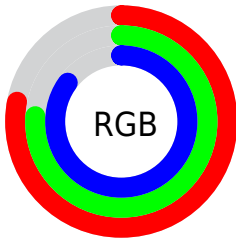
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	198, 194, 218
Decimal	13026010
CIE Lab	79.42, 5.98, -11.46
CIE LCh	79, 12.923, 297.548
Yxy	55.6536, 0.2985, 0.3007
Android (android.graphics.Color)	4291216090 (0xFFC6C2DA)
YUV	197.9320, 9.8935, 0.0596
Hunter-Lab	74.5998, 1.6158, -6.7208

# Details

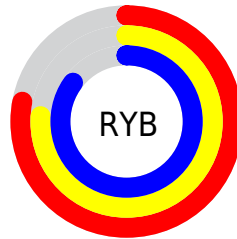
The HunterLab color  $74.5998, 1.6158, -6.7208$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $82.6653, -9.6153, 14.1610$ , and the grayscale version is  $75.0807, -4.0061, 4.0793$ .

A 20% lighter version of the original color is  $98.4130, -2.6782, 3.5973$ , and  $52.2779, 2.3786, -7.0430$  is the 20% darker color. If you saturate the color by 10%, you get  $66.5794, 7.4291, -17.9124$ , and if you desaturate by 10%, it is  $82.8847, -3.9225, 3.5561$ .

# Distribution



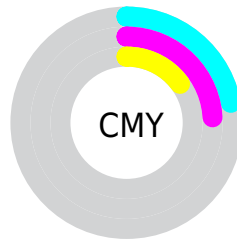
- Red (78%)
- Green (76%)
- Blue (85%)



- Red (78%)
- Yellow (76%)
- Blue (85%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (24%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5998, 1.6158, -6.7208 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 74.5998, 1.6158, -6.7208 by changing the saturation by 10% instead.



■ 74.5998, 1.6158,  
-6.7208

■ 74.5998, 1.6158,  
-6.7208

202.0854, -3.0436,  
-3.5366

■ 63.1865, 1.9314,  
-6.8417

■ 99.2462, 0.8414,  
-6.3148

■ 52.4217, 2.1968,  
-6.9045

112.4201, 0.3922,  
-6.0399

■ 42.3489, 2.4047,  
-6.9022

126.1303, -0.0953,  
-5.7205

■ 33.0194, 2.5479,  
-6.8281

140.3565, -0.6192,  
-5.3593

■ 24.4980, 2.6160,  
-6.6746

155.0807, -1.1774,  
-4.9585

■ 16.8701, 2.5942,  
-6.4349

170.2866, -1.7685,

■ 10.2561, 2.4584,

-4.5200

-6.1118

185.9593, -2.3909,  
-4.0455

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.5998, 1.6158,  
-6.7208

■ 74.5998, 1.6158,  
-6.7208

■ 66.5794, 7.4291,  
-17.9124

■ 82.8847, -3.9225,  
3.5561

■ 58.8645, 13.6075,  
-30.2999

■ 91.3954, -9.2485,  
13.1255

■ 51.5193, 20.2511,  
-44.2347

■ 98.6775, -12.1541,  
20.7374

■ 44.6332, 27.4629,  
-60.1289

■ 98.9151, -11.3120,  
20.9943

■ 38.3344, 35.2916,

-78.3511

■ 32.8069, 43.5857,  
-98.8967

■ 28.2998, 51.6939,  
-120.6240

■ 25.0917, 58.1614,  
-140.2551

■ 23.3297, 61.6499,  
-153.1172

# Harmonies

## Analogous

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



74.6014, -4.4942, -8.1920



74.5998, 1.6158, -6.7208



74.6014, 6.3529, -2.2898

# Triad

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



74.6014, 1.6142, -6.7194



74.6014, 2.5262, 13.0174



74.6014, -15.5346, 4.5446

# Complementary

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



74.5998, 1.6158, -6.7208



82.6653, -9.6153, 14.1610

# 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.



74.6014, -13.7881, 9.8978



74.5998, 1.6158, -6.7208



74.6014, -3.4735, 14.5336

# Square

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



74.6014, 1.6142, -6.7194



74.6014, 6.8914, 9.1216



74.6014, -9.4229, 13.4392



74.6014, -14.2711, -1.3816



# Rectangle

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



74.5998, 1.6158, -6.7208



74.6014, 8.0272, 1.5719



74.6014, -9.4229, 13.4392



74.6014, -15.2813, 6.4667

# Sweetspot

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



74.6014, 1.6142, -6.7194



96.9673, -3.3722, 1.8445



80.5163, -9.9869, 0.5949



44.4885, -1.3155, 0.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



74.6014, 1.6142, -6.7194



87.0485, 3.3607, -10.7411



75.6908, 5.2955, -5.2249



35.6663, 0.3421, -2.3736



18.1443, 47.7862, -117.8357



4.9579, 12.4532, -27.5140



# Inverse Universe

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



76.3849, 7.3431, -2.1862



89.6060, 11.5082, -4.1437



81.6405, -13.2682, 13.0061



36.3808, 2.6507, -0.5769



33.1049, 62.8233, -26.1282

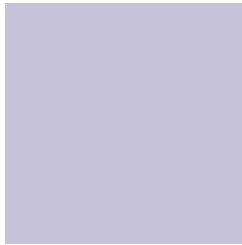


8.4859, 16.2009, -7.4501



# Previews

## White Background



This preview shows how the HunterLab color 74.5998, 1.6158, -6.7208 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

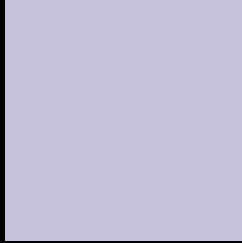
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 74.5998, 1.6158, -6.7208 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

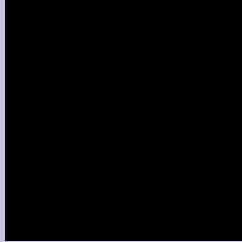
Any Text WCAG AA ✓ Pass

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 74.5998, 1.6158, -6.7208 Background



This preview shows how black text looks on a background with the HunterLab color 74.5998, 1.6158, -6.7208.



This preview shows how white text looks on a background with the HunterLab color 74.5998, 1.6158, -6.7208.

-6.7208.

# 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

74.5998, 1.6158, -6.7208

### Protanopia

74.5748, 0.0619, -7.3282

### Deuteranopia

74.4969, 5.8965, -7.3297



## Tritanopia

74.5679, -0.5134, -3.0619

# Trichromacy



## Original Color

74.5998, 1.6158, -6.7208

## Protanomaly

74.6638, 0.3664, -7.2045

## Deuteranomaly

74.5052, 4.4145, -7.3446

## Tritanomaly

74.6697, 0.0391, -4.5031

# Monochromacy



## Original Color

74.5998, 1.6158, -6.7208

## Achromatopsia

75.1473, -4.0097, 4.0829

## Achromatomaly

75.0640, -2.2991, 0.5935

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 74.5998, 1.6158, -6.7208 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(198, 194, 218)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 218)  
}
```

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(198, 194, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 74.5998, 1.6158, -6.7208 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(198, 194, 218) }
```



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

```
.border{ border-color:rgb(198, 194, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 218);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 74.5998, 1.6158, -6.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 218) }
```

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

```
.background{ background-color: rgb(198,  
194, 218) }
```

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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