

Converting Colors

HunterLab(74.8436, -3.7232,
7.7502)

Have a look what the booklet for
HunterLab(74.8436, -3.7232, 7.7502)
contains.

HunterLab(74.8493, -4.0224, 7.9152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.8493, -4.0224,
7.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C5BD
RGB	201, 197, 189
RGB Percent	79%, 77%, 74%
CMY	0.2118, 0.2274, 0.2588
CMYK	0.00, 0.02, 0.06, 0.21
HSL	40°, 10%, 76%
HSV	40°, 6%, 79%
XYZ	53.2390, 56.0242, 56.1519
YIQ	197.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

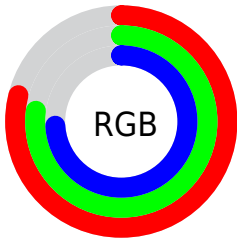
Format	Color
RYB	195, 201, 189
Decimal	13223357
CIELab	79.63, -0.03, 4.49
CIELCh	80, 4.491, 90.365
Yxy	56.0266, 0.3219, 0.3387
Android (android.graphics.Color)	4291413437 (0xFFC9C5BD)
YUV	197.2840, -4.0840, 3.2589
Hunter-Lab	74.8493, -4.0224, 7.9152

Details

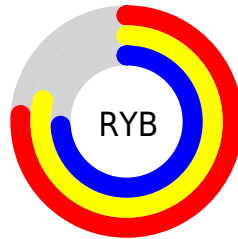
The HunterLab color $74.8493, -4.0224, 7.9152$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9212, -3.7538, -0.0615$, and the grayscale version is $74.8596, -3.9943, 4.0673$.

A 20% lighter version of the original color is $99.3661, -6.5334, 9.5694$, and $52.5600, -2.6654, 6.0655$ is the 20% darker color. If you saturate the color by 10%, you get $72.2776, -3.6929, 13.7210$, and if you desaturate by 10%, it is $77.5040, -4.0552, 1.4906$.

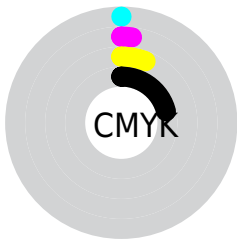
Distribution



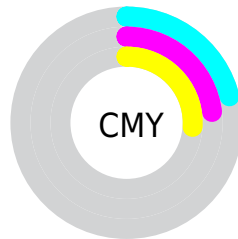
- Red (79%)
- Green (77%)
- Blue (74%)



- Red (76%)
- Yellow (79%)
- Blue (74%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8493, -4.0224, 7.9152 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 74.8493, -4.0224, 7.9152 by changing the saturation by 10% instead.

■ 74.8493, -4.0224,
7.9152

■ 74.8493, -4.0224,
7.9152

202.4331,
-10.8490, 16.4435

■ 63.4226, -3.4125,
7.0762

■ 99.5206, -5.3446,
9.6620

■ 52.6436, -2.8353,
6.2575

112.7062, -6.0500,
10.5675

■ 42.5556, -2.2948,
5.4594

126.4275, -6.7841,
11.4945

■ 33.2097, -1.7939,
4.6805

140.6645, -7.5457,
12.4428

■ 24.6703, -1.3359,
3.9176

155.3992, -8.3338,
13.4122

■ 17.0223, -0.9253,
3.1648

170.6151, -9.1475,

■ 10.3851, -0.5684,

14.4023

2.4356

186.2976, -9.9862,
15.4128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.8493, -4.0224,
7.9152

■ 74.8493, -4.0224,
7.9152

■ 72.2776, -3.6929,
13.7210

■ 77.5040, -4.0552,
1.4906

■ 69.7879, -3.0458,
18.8637

■ 80.2329, -3.8015,
-5.5157

■ 67.3862, -2.0692,
23.3047

■ 83.0338, -3.2794,
-13.0634

■ 65.0762, -0.7521,
27.0072

■ 85.3409, -5.5813,
-13.2392

■ 62.8617, 0.9130,

■ 87.4615, -9.0387,

29.9402

-10.3993

■ 60.7460, 2.9283,
32.0821

■ 89.6118, -12.4654,
-7.5953

■ 58.7315, 5.2884,
33.4268

■ 91.7906, -15.8619,
-4.8264

■ 56.8194, 7.9772,
33.9920

■ 93.9968, -19.2287,
-2.0917

■ 55.0083, 10.9619,
33.8370

■ 95.4765, -21.4488,
-0.2938

Harmonies

Analogous

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



74.8509, -1.9343, 7.4259



74.8493, -4.0224, 7.9152



74.8509, -6.0846, 7.4019

Triad

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



74.8509, -4.0243, 7.9163



74.8509, -7.5458, 2.0507



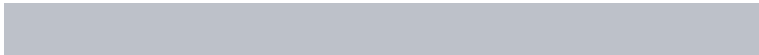
74.8509, -0.3556, 2.0954

Complementary

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



74.8493, -4.0224, 7.9152



72.9212, -3.7538, -0.0615

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.



74.8509, -1.8880, 0.5866



74.8493, -4.0224, 7.9152



74.8509, -6.0394, 0.5603

Square

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



74.8509, -4.0243, 7.9163



74.8509, -8.1037, 4.0492



74.8509, -3.9714, 0.0172



74.8509, 0.1984, 4.0995

Rectangle

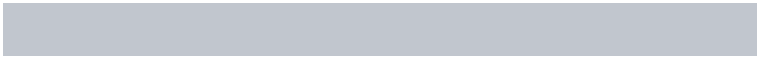
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.8493, -4.0224, 7.9152



74.8509, -7.1678, 6.5497



74.8509, -3.9714, 0.0172



74.8509, -0.7742, 1.5115

Sweetspot

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



74.8509, -4.0243, 7.9163



99.2960, -5.3274, 7.1380



72.5698, 0.6892, 3.5090



45.9550, -2.4651, 3.2637

0.0000, NaN, NaN



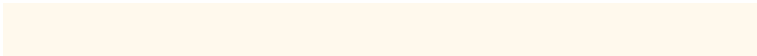
46.2646, -2.4686, 2.5136

Same Dimension

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



74.8509, -4.0243, 7.9163



97.5546, -5.2368, 11.2568



75.8882, -6.6687, 9.0305



34.5753, -1.8545, 4.1081



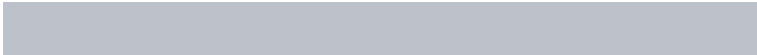
43.2589, 9.2912, 26.8186



10.0757, 0.7898, 6.2225

Inverse Universe

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



72.9212, -3.7538, -0.0615



94.5558, -4.8156, -1.1420



71.8954, -1.1150, -1.2884



33.4511, -1.6965, -0.5403



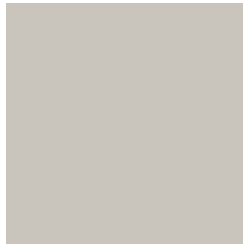
23.0703, 21.2480, -74.7041



6.2113, 1.8899, -11.8433

Previews

White Background



This preview shows how the HunterLab color 74.8493, -4.0224, 7.9152 looks on a white background.

Color Contrast Check

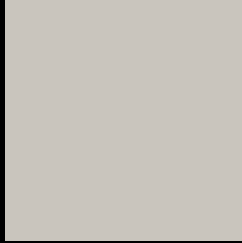
Large Text (above 18pt) WCAG AA × Fail

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 74.8493, -4.0224, 7.9152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

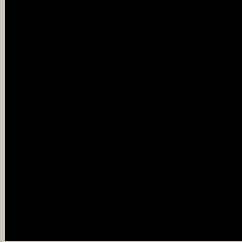
Any Text WCAG AA ✓ Pass

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 74.8493, -4.0224, 7.9152 Background



This preview shows how black text looks on a background with the HunterLab color 74.8493, -4.0224, 7.9152.

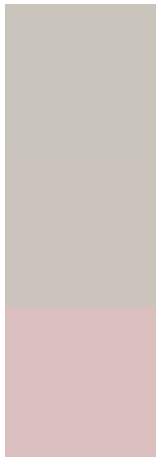


This preview shows how white text looks on a background with the HunterLab color 74.8493, -4.0224, 7.9152.

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

74.8493, -4.0224, 7.9152

Protanopia

74.7332, -2.8699, 7.8046

Deuteranopia

74.8595, 5.2409, 7.6365



Tritanopia

74.8494, 1.8515, -1.6279

Trichromacy



Original Color

74.8493, -4.0224, 7.9152

Protanomaly

74.6395, -3.1946, 7.6932

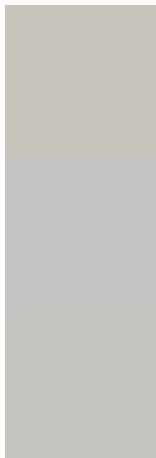
Deuteranomaly

74.7360, 1.8059, 7.4366

Tritanomaly

74.8271, -0.2117, 1.8296

Monochromacy



Original Color

74.8493, -4.0224, 7.9152

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.7217, -4.1709, 5.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8493, -4.0224, 7.9152 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(201, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(201, 197, 189)  
}
```

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(201, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 197, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8493, -4.0224, 7.9152 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(201, 197, 189) }
```


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

```
.border{ border-color:rgb(201, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 197, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 197, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 197,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8493, -4.0224, 7.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 197, 189) }
```

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

```
.background{ background-color: rgb(201,  
197, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor