

Converting Colors

HunterLab(74.8018, -3.2753,
9.6452)

Have a look what the booklet for
HunterLab(74.8018, -3.2753, 9.6452)
contains.

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Color

**HunterLab(74.7128, -3.1699,
9.5580)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC4B9
RGB	204, 196, 185
RGB Percent	80%, 77%, 73%
CMY	0.2000, 0.2314, 0.2745
CMYK	0.00, 0.04, 0.09, 0.20
HSL	35°, 16%, 76%
HSV	35°, 9%, 80%
XYZ	53.3987, 55.8200, 53.8589
YIQ	197.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

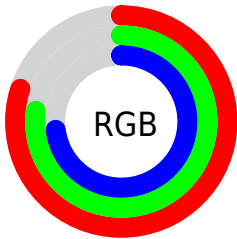
Format	Color
R_{YB}	199, 204, 185
Decimal	13419705
CIE Lab	79.51, 0.88, 6.50
CIE LCh	80, 6.564, 82.256
Yxy	55.8225, 0.3274, 0.3423
Android (android.graphics.Color)	4291609785 (0xFFCCC4B9)
YUV	197.1380, -5.9840, 6.0180
Hunter-Lab	74.7128, -3.1699, 9.5580

Details

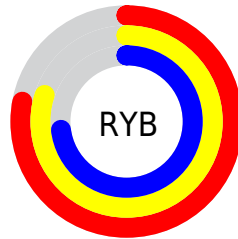
The HunterLab color $74.7128, -3.1699, 9.5580$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6725, -4.4233, -1.9044$, and the grayscale version is $74.8044, -3.9914, 4.0643$.

A 20% lighter version of the original color is $98.9249, -6.6765, 10.9634$, and $52.4366, -1.8427, 7.5960$ is the 20% darker color. If you saturate the color by 10%, you get $71.5951, -1.8366, 14.7625$, and if you desaturate by 10%, it is $77.9305, -4.2082, 3.8107$.

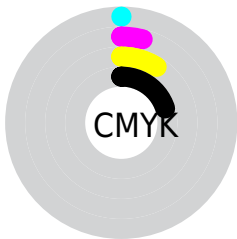
Distribution



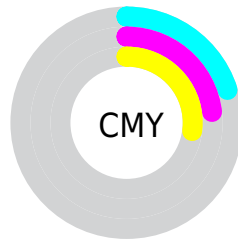
- Red (80%)
- Green (77%)
- Blue (73%)



- Red (78%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7128, -3.1699, 9.5580 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 74.7128, -3.1699, 9.5580 by changing the saturation by 10% instead.

■ 74.7128, -3.1699,
9.5580

■ 74.7128, -3.1699,
9.5580

202.2430, -9.6622,
18.8125

■ 63.2934, -2.6057,
8.6177

■ 99.3705, -4.4075,
11.4909

■ 52.5222, -2.0769,
7.6908

112.5497, -5.0734,
12.4827

■ 42.4425, -1.5882,
6.7761

126.2650, -5.7694,
13.4925

■ 33.1056, -1.1431,
5.8696

140.4961, -6.4943,
14.5203

■ 24.5760, -0.7462,
4.9648

155.2250, -7.2469,
15.5662

■ 16.9390, -0.4037,
4.0498

170.4354, -8.0264,

■ 10.3145, -0.1253,

16.6302

3.2427

186.1126, -8.8318,
17.7124

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7128, -3.1699,
9.5580

■ 74.7128, -3.1699,
9.5580

■ 71.5951, -1.8366,
14.7625

■ 77.9305, -4.2082,
3.8107

■ 68.5792, -0.1835,
19.3736

■ 81.2370, -4.9652,
-2.4381

■ 65.6739, 1.8051,
23.3438

■ 84.6283, -5.4621,
-9.1458

■ 62.8865, 4.1438,
26.6251

■ 87.6608, -8.1287,
-10.1148

■ 60.2247, 6.8422,

■ 90.4160, -12.5342,

29.1731

-6.5443

■ 57.6959, 9.9028,
30.9526

■ 93.2179, -16.8905,
-3.0293

■ 55.3068, 13.3168,
31.9444

■ 95.6961, -20.6482,
-0.0097

■ 53.0630, 17.0596,
32.1589

■ 50.9624, 21.0605,
31.7247

Harmonies

Analogous

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



74.7144, -0.2429, 8.4854



74.7128, -3.1699, 9.5580



74.7144, -6.2731, 9.2103

Triad

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



74.7144, -3.1719, 9.5591



74.7144, -9.5195, 1.8493



74.7144, 0.8645, 0.4496

Complementary

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



74.7128, -3.1699, 9.5580



72.6725, -4.4233, -1.9044

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.



74.7144, -1.6803, -1.4703



74.7128, -3.1699, 9.5580



74.7144, -7.6658, -0.6391

Square

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



74.7144, -3.1719, 9.5591



74.7144, -9.9039, 4.8399



74.7144, -4.8058, -1.8767



74.7144, 2.1125, 3.2856

Rectangle

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



74.7128, -3.1699, 9.5580



74.7144, -8.0241, 8.2110



74.7144, -4.8058, -1.8767



74.7144, 0.1303, -0.3291

Sweetspot

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



74.7144, -3.1719, 9.5591



98.7320, -4.9620, 7.7384



71.6916, 3.7700, 2.4038



45.5220, -2.2468, 3.8604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7144, -3.1719, 9.5591



95.4051, -3.7969, 13.5812



77.0378, -7.5954, 12.0118



35.0353, -1.4833, 4.5052



40.5521, 16.4344, 25.2757



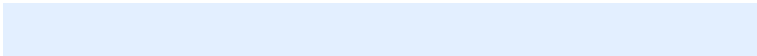
9.9825, 2.1716, 6.1892

Inverse Universe

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



72.6725, -4.4233, -1.9044



92.2672, -5.7177, -4.0395



70.3783, 0.0092, -4.7598



34.0690, -2.0754, -0.9192



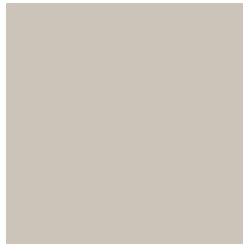
26.6342, 13.9414, -63.3858



7.1766, 0.8880, -10.8870

Previews

White Background



This preview shows how the HunterLab color 74.7128, -3.1699, 9.5580 looks on a white background.

Color Contrast Check

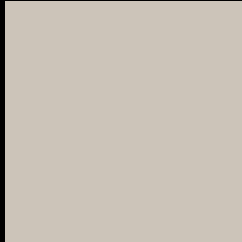
Large Text (above 18pt) WCAG AA × Fail

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 74.7128, -3.1699, 9.5580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

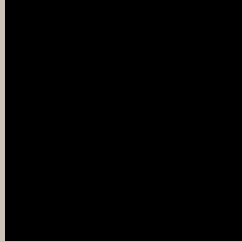
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

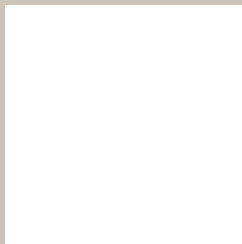
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.7128, -3.1699, 9.5580 Background



This preview shows how black text looks on a background with the HunterLab color 74.7128, -3.1699, 9.5580.

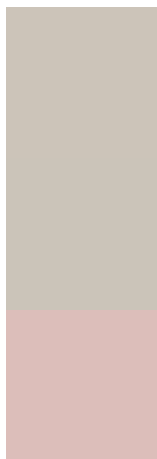


This preview shows how white text looks on a background with the HunterLab color 74.7128, -3.1699, 9.5580.

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

74.7128, -3.1699, 9.5580

Protanopia

74.6185, -3.4971, 9.4482

Deuteranopia

74.5572, 5.4917, 9.0961



Tritanopia

74.8060, 3.1619, -1.1466

Trichromacy



Original Color

74.7128, -3.1699, 9.5580

Protanomaly

74.6185, -3.4971, 9.4482

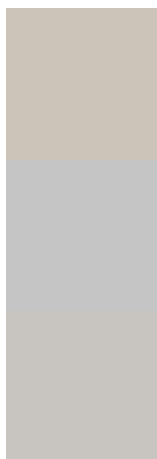
Deuteranomaly

74.5256, 2.3773, 9.0064

Tritanomaly

74.7499, 0.9332, 2.7348

Monochromacy



Original Color

74.7128, -3.1699, 9.5580

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8746, -3.6989, 6.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7128, -3.1699, 9.5580 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(204, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(204, 196, 185)  
}
```

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(204, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 196, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7128, -3.1699, 9.5580 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(204, 196, 185) }
```


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

```
.border{ border-color:rgb(204, 196, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 196, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(204, 196,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7128, -3.1699, 9.5580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 196, 185) }
```

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

```
.background{ background-color: rgb(204,  
196, 185) }
```

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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