

Converting Colors

HunterLab(74.2190, -4.0747,
14.8912)

Have a look what the booklet for
HunterLab(74.2190, -4.0747,
14.8912) contains.

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Color

**HunterLab(74.2242, -4.0707,
14.8893)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC3AB
RGB	206, 195, 171
RGB Percent	81%, 76%, 67%
CMY	0.1922, 0.2353, 0.3294
CMYK	0.00, 0.05, 0.17, 0.19
HSL	41°, 26%, 74%
HSV	41°, 17%, 81%
XYZ	52.3194, 55.0923, 46.4044
YIQ	195.5530, 14.2600, -5.1320

Conversions

Conversions Part 2

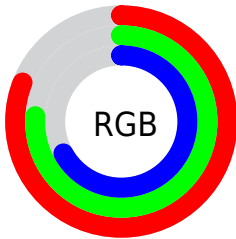
Format	Color
RYB	187, 206, 171
Decimal	13550507
CIELab	79.10, -0.12, 13.45
CIELCh	79, 13.448, 90.501
Yxy	55.0948, 0.3401, 0.3582
Android (android.graphics.Color)	4291740587 (0xFFCEC3AB)
YUV	195.5530, -12.1046, 9.1620
Hunter-Lab	74.2242, -4.0707, 14.8893

Details

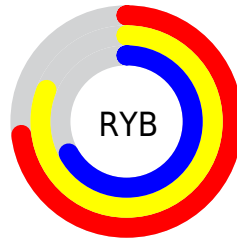
The HunterLab color $74.2242, -4.0707, 14.8893$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2415, -2.5974, -8.7287$, and the grayscale version is $74.1546, -3.9567, 4.0290$.

A 20% lighter version of the original color is $98.1691, -8.5537, 16.8860$, and $51.9240, -2.8023, 12.0176$ is the 20% darker color. If you saturate the color by 10%, you get $71.7855, -3.5624, 20.1998$, and if you desaturate by 10%, it is $76.7503, -4.2536, 8.8731$.

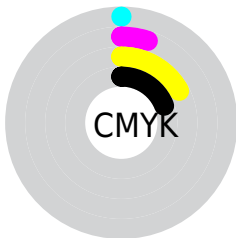
Distribution



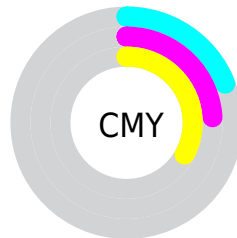
- Red (81%)
- Green (76%)
- Blue (67%)



- Red (73%)
- Yellow (81%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2242, -4.0707, 14.8893 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 74.2242, -4.0707, 14.8893 by changing the saturation by 10% instead.

■ 74.2242, -4.0707,
14.8893

■ 74.2242, -4.0707,
14.8893

201.5617,
-10.9168, 26.7377

■ 62.8312, -3.4584,
13.5825

■ 98.8331, -5.3980,
17.4920

■ 52.0879, -2.8784,
12.2624

111.9895, -6.1058,
18.7934

■ 42.0381, -2.3349,
10.9212

125.6828, -6.8420,
20.0988

■ 32.7334, -1.8308,
9.5458

139.8928, -7.6057,
21.4100

■ 24.2392, -1.3692,
8.1155

154.6013, -8.3958,
22.7285

■ 16.6416, -0.9546,
6.5947

169.7920, -9.2116,

■ 10.0627, -0.5931,

24.0553

6.1234

185.4499,
-10.0521, 25.3915

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2242, -4.0707,
14.8893

■ 74.2242, -4.0707,
14.8893

■ 71.7855, -3.5624,
20.1998

■ 76.7503, -4.2536,
8.8731

■ 69.4330, -2.7093,
24.7626

■ 79.3551, -4.1193,
2.1886

■ 67.1717, -1.5034,
28.5440

■ 82.0366, -3.6856,
-5.1222

■ 65.0049, 0.0614,
31.5164

■ 84.7912, -2.9687,
-13.0189

■ 62.9351, 1.9856,

■ 86.8789, -6.0136,

33.6628

-11.1354

■ 60.9639, 4.2619,
34.9833

■ 88.9349, -9.3598,
-8.4345

■ 59.0915, 6.8719,
35.5039

■ 91.0183, -12.6778,
-5.7650

■ 57.3148, 9.7767,
35.3040

■ 93.1282, -15.9680,
-3.1264

■ 56.7936, 10.6788,
35.1829

■ 95.2634, -19.2309,
-0.5177

Harmonies

Analogous

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



74.2259, 2.2381, 13.5877



74.2242, -4.0707, 14.8893



74.2259, -10.1515, 13.4987

Triad

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



74.2259, -4.0728, 14.8903



74.2259, -14.3453, -2.1969



74.2259, 7.1348, -2.0034

Complementary

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



74.2242, -4.0707, 14.8893



68.2415, -2.5974, -8.7287

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.



74.2259, 2.4320, -6.8541



74.2242, -4.0707, 14.8893



74.2259, -9.9699, -6.9723

Square

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



74.2259, -4.0728, 14.8903



74.2259, -15.9569, 3.9371



74.2259, -3.8561, -8.7439



74.2259, 8.8412, 4.1433

Rectangle

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



74.2242, -4.0707, 14.8893



74.2259, -13.2889, 11.1557



74.2259, -3.8561, -8.7439



74.2259, 5.8442, -3.8577

Sweetspot

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



74.2259, -4.0728, 14.8903



98.3243, -5.4119, 9.7184



67.5494, 9.8690, 2.9114



45.3813, -2.5050, 4.7669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2259, -4.0728, 14.8903



93.4556, -5.0194, 21.2568



77.0100, -11.6168, 17.5865



35.3256, -1.9670, 4.8158



44.7683, 7.9964, 27.7260



10.7982, 0.6616, 6.6654

Inverse Universe

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



68.2415, -2.5974, -8.7287



84.4130, -2.7647, -14.4841



65.5583, 4.8860, -12.3275



33.7780, -1.5921, -1.2786



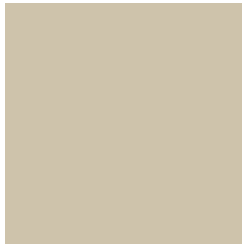
22.8177, 23.3659, -78.9604



6.3633, 2.4855, -13.3190

Previews

White Background



This preview shows how the HunterLab color 74.2242, -4.0707, 14.8893 looks on a white background.

Color Contrast Check

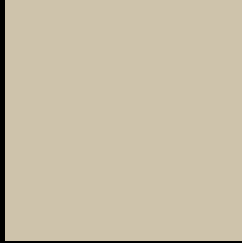
Large Text (above 18pt) WCAG AA × Fail

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 74.2242, -4.0707, 14.8893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

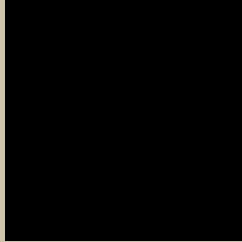
Any Text WCAG AA ✓ Pass

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 74.2242, -4.0707, 14.8893 Background



This preview shows how black text looks on a background with the HunterLab color 74.2242, -4.0707, 14.8893.

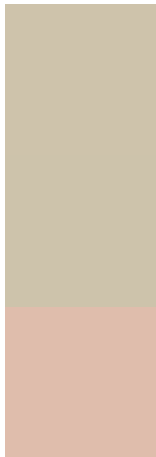


This preview shows how white text looks on a background with the HunterLab color 74.2242, -4.0707, 14.8893.

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

74.2242, -4.0707, 14.8893

Protanopia

74.1280, -4.4056, 14.7842

Deuteranopia

74.2036, 5.0356, 14.6266



Tritanopia

74.2183, 5.5157, -0.3107

Trichromacy



Original Color

74.2242, -4.0707, 14.8893

Protanomaly

74.1280, -4.4056, 14.7842

Deuteranomaly

74.1565, 1.8748, 14.5225

Tritanomaly

74.2326, 1.7924, 5.4768

Monochromacy



Original Color

74.2242, -4.0707, 14.8893

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3956, -4.1577, 8.3016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2242, -4.0707, 14.8893 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(206, 195, 171)` looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 171)  
}
```

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(206, 195, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2242, -4.0707, 14.8893 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(206, 195, 171) }
```


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

```
.border{ border-color:rgb(206, 195, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 195, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 195, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 195, 171);  
box-shadow:4px 4px 4px 4px rgb(206, 195,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2242, -4.0707, 14.8893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 195, 171) }
```

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

```
.background{ background-color: rgb(206,  
195, 171) }
```

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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