

Converting Colors

HunterLab(74.3824, -3.7003,
13.7642)

Have a look what the booklet for
HunterLab(74.3824, -3.7003,
13.7642) contains.

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Color

**HunterLab(74.3021, -3.6439,
13.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC3AE
RGB	206, 195, 174
RGB Percent	81%, 76%, 68%
CMY	0.1922, 0.2353, 0.3176
CMYK	0.00, 0.05, 0.16, 0.19
HSL	39°, 25%, 75%
HSV	39°, 16%, 81%
XYZ	52.6087, 55.2080, 47.9279
YIQ	195.8950, 13.2970, -4.1990

Conversions

Conversions Part 2

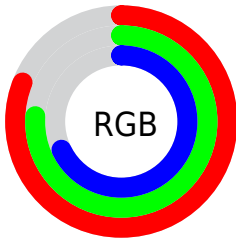
Format	Color
RYB	191, 206, 174
Decimal	13550510
CIELab	79.16, 0.35, 11.93
CIELCh	79, 11.938, 88.322
Yxy	55.2105, 0.3378, 0.3545
Android (android.graphics.Color)	4291740590 (0xFFCEC3AE)
YUV	195.8950, -10.7942, 8.8621
Hunter-Lab	74.3021, -3.6439, 13.7670

Details

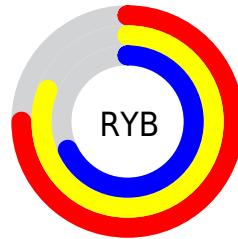
The HunterLab color $74.3021, -3.6439, 13.7670$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3916, -3.2483, -7.1906$, and the grayscale version is $74.2947, -3.9642, 4.0366$.

A 20% lighter version of the original color is $98.2537, -8.0877, 15.6698$, and $52.0867, -2.0963, 11.1003$ is the 20% darker color. If you saturate the color by 10%, you get $71.6730, -2.8854, 19.0397$, and if you desaturate by 10%, it is $77.0224, -4.0832, 7.8275$.

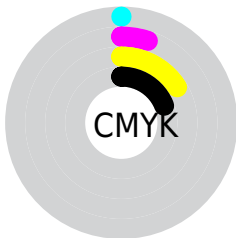
Distribution



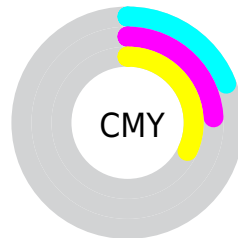
- Red (81%)
- Green (76%)
- Blue (68%)



- Red (75%)
- Yellow (81%)
- Blue (68%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3021, -3.6439, 13.7670 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 74.3021, -3.6439, 13.7670 by changing the saturation by 10% instead.

■ 74.3021, -3.6439,
13.7670

■ 74.3021, -3.6439,
13.7670

201.6703,
-10.3216, 25.0380

■ 62.9049, -3.0546,
12.5423

■ 98.9188, -4.9285,
16.2200

■ 52.1571, -2.4990,
11.3105

112.0788, -5.6163,
17.4524

■ 42.1025, -1.9817,
10.0652

125.7757, -6.3334,
18.6920

■ 32.7927, -1.5057,
8.7956

139.9890, -7.0786,
19.9401

■ 24.2928, -1.0750,
7.4840

154.7008, -7.8509,
21.1980

■ 16.6890, -0.6950,
6.1004

169.8946, -8.6494,

■ 10.1028, -0.3733,

22.4665

5.4865

185.5556, -9.4732,
23.7463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3021, -3.6439,
13.7670

■ 74.3021, -3.6439,
13.7670

■ 71.6730, -2.8854,
19.0397

■ 77.0224, -4.0832,
7.8275

■ 69.1345, -1.7865,
23.6002

■ 79.8244, -4.2130,
1.2609

■ 66.6927, -0.3370,
27.4098

■ 82.7054, -4.0525,
-5.8896

■ 64.3520, 1.4714,
30.4344

■ 85.6086, -3.9080,
-12.8393

■ 62.1161, 3.6417,

■ 87.8394, -7.5860,

32.6492

-9.8651

■ 59.9880, 6.1690,
34.0448

■ 90.1038, -11.2300,
-6.9287

■ 57.9695, 9.0372,
34.6360

■ 92.4004, -14.8406,
-4.0295

■ 56.0598, 12.2138,
34.4782

■ 94.7277, -18.4183,
-1.1666

■ 55.2355, 13.6899,
34.2755

■ 95.8446, -20.1080,
0.1821

Harmonies

Analogous

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



74.3037, 1.9005, 12.4149



74.3021, -3.6439, 13.7670



74.3037, -9.1189, 12.6842

Triad

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



74.3037, -3.6460, 13.7681



74.3037, -13.4120, -1.0965



74.3037, 5.6325, -1.6669

Complementary

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



74.3021, -3.6439, 13.7670



69.3916, -3.2483, -7.1906

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.



74.3037, 1.3258, -5.7758



74.3021, -3.6439, 13.7670



74.3037, -9.6611, -5.4293

Square

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



74.3037, -3.6460, 13.7681



74.3037, -14.6541, 4.3505



74.3037, -4.2907, -7.2014



74.3037, 7.3569, 3.7373

Rectangle

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



74.3021, -3.6439, 13.7670



74.3037, -12.0123, 10.6756



74.3037, -4.2907, -7.2014



74.3037, 4.4325, -3.2602

Sweetspot

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



74.3037, -3.6460, 13.7681



98.2050, -5.2137, 9.5867



68.4879, 8.8150, 2.5250



45.3184, -2.4005, 4.6978

0.0000, NaN, NaN



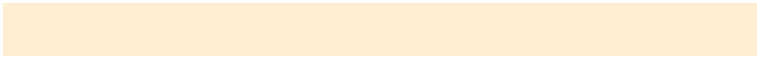
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3037, -3.6460, 13.7681



93.3257, -4.3315, 20.1112



77.2298, -10.6824, 16.6585



35.2453, -1.8336, 4.7301



43.5585, 10.3220, 27.0213



10.5672, 1.0765, 6.5303

Inverse Universe

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



69.3916, -3.2483, -7.1906



85.6167, -3.6852, -12.8242



66.5500, 3.7576, -10.9492



33.8582, -1.7257, -1.1792



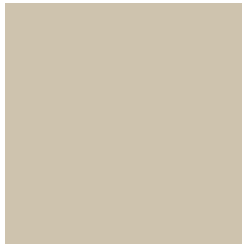
23.8031, 20.7436, -74.5312



6.5810, 2.0361, -12.6209

Previews

White Background



This preview shows how the HunterLab color 74.3021, -3.6439, 13.7670 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 74.3021, -3.6439, 13.7670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

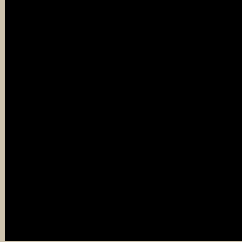
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

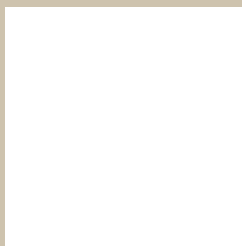
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3021, -3.6439, 13.7670 Background



This preview shows how black text looks on a background with the HunterLab color 74.3021, -3.6439, 13.7670.

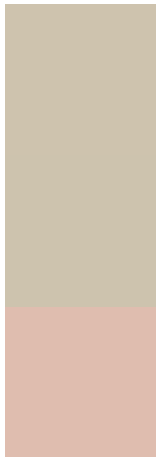


This preview shows how white text looks on a background with the HunterLab color 74.3021, -3.6439,

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

74.3021, -3.6439, 13.7670

Protanopia

74.2060, -3.9779, 13.6606

Deuteranopia

74.2821, 5.4560, 13.4959



Tritanopia

74.1190, 5.1829, -0.4395

Trichromacy



Original Color

74.3021, -3.6439, 13.7670

Protanomaly

74.2060, -3.9779, 13.6606

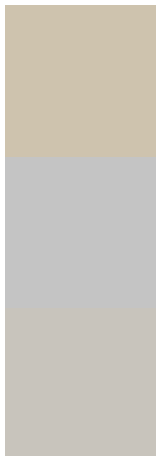
Deuteranomaly

74.2351, 2.2988, 13.3912

Tritanomaly

74.2628, 1.9553, 5.0461

Monochromacy



Original Color

74.3021, -3.6439, 13.7670

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4245, -3.9994, 7.8880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3021, -3.6439, 13.7670 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(206, 195, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 195, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3021, -3.6439, 13.7670 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, 174) }
```


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

```
.border{ border-color:rgb(206, 195, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 195, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 195, 174);  
box-shadow:4px 4px 4px 4px rgb(206, 195,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3021, -3.6439, 13.7670 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, 174) }
```

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

```
.background{ background-color: rgb(206,  
195, 174) }
```

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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